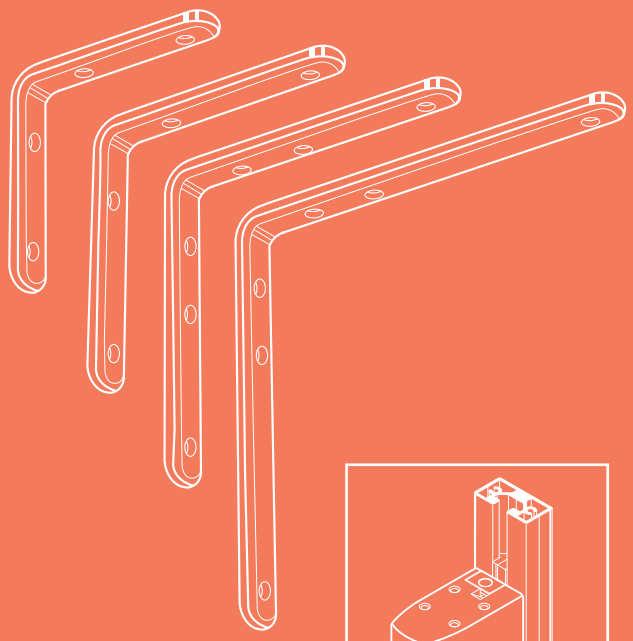


Shelf and Support Hardware.

Glass Clamps • Glass Shelf Supports • Soap Holders • Brackets • Mirror Supports
Glass Standoffs • Shelf Standards & Accessories • Shelving System







Shelf and Support Hardware.

GLASS CLAMPS

Picture	Item No.	Glass Thickness (in)	Page
	9303VA2 STAINLESS 316 STEEL	3/8"	566
	9344VA2 STAINLESS 316 STEEL	3/8"	566
	4805	3/8"	567
	4846	3/8"	567
	4814	3/8"	567
	4866	5/16"-1/2"	568
	3001	1/4"	569
	3021	1/4"	569
	9320VA, 4820VA, 4826VA STAINLESS 302 STEEL	1/4”-3/8”	569
	4849VA STAINLESS 304 STEEL	3/8”	569

GLASS SHELF SUPPORTS

Picture	Item No.	Glass Thickness (in)	Page
	ZL-2201 STAINLESS 316 STEEL	5/16"-3/8"	571
	ZL-2202 STAINLESS 316 STEEL	5/16"-3/8"	572
	ZL-2203 STAINLESS 316 STEEL	5/16"-3/8"	572
	2877ZN5	1/4"-3/8"	573
	2878ST8	1/4"-3/8"	573
	2879VA1 STAINLESS 302 STEEL	1/4"-3/8"	573
	2884	1/4"-3/8"	574
	2880	1/4"-3/8"	574
	2881	1/4"-3/8"	575
	2885	1/4"-3/8"	575

SOAP HOLDERS

Picture	Item No.	Page
	DSS-05 STAINLESS 304 STEEL STAINLESS 303 STEEL	576
	DSC-05 STAINLESS 304 STEEL	576
	DSP STAINLESS 304 STEEL STAINLESS 303 STEEL	577





BRACKET

Picture	Item No.	Load Capacity(lbs)	Page
	SU	9~13	578
	SU-A	22~52	578
	SU-B	22~28	578
	XL-SA01	26~50	579
	SV	18~31	579
	BT, BTK, BTW (*NSF only applies to BT.)	33~181	580
	EB, EB-303/EP-D (Only EB is NSF certified.)	198~220	581~583
	EBD	Torque: Max. 75-133 (in-lbs)	581
	EB Lever Release	-	584~585
	BTO	89.9	586
	BOS	72-88	586
	388	77~176	587
	GTS-300	6.6	587
	BY	110	588
	BU-200	66	588

MIRROR SUPPORTS

Picture	Item No.	Glass Thickness (in)	Page
	ZL-3102-40	1/4”	589

Picture	Item No.	Glass Thickness (in)	Page
	ZL-3101-200	1/4”	589

GLASS STANDOFFS

Picture	Item No.	Glass Thickness (in)	Page
	7000VA	5/16"-1/2"	590
	7005VA	5/16"-1/2"	590
	7010VA	5/16"-1/2"	591
	7015VA	5/16"-1/2"	591
	7060EO	1/4"-1/2"	592
	7061VA	1/4"-1/2"	592
	7062VA	1/4"-1/2"	592

Picture	Item No.	Glass Thickness (in)	Page
	7051EO	1/4"-9/16"	593
	7083VA	1/4"-1/2"	593
	4872	1/4"-1/2"	593
	7120VA	5/16"	594
	7140E1EV1	1/8"-1/4"	594

Stainless Steel Shelf Supports



SPH-1820
(HEAVY DUTY)

Page 595~597



SPH-20
286lbs/4pcs



SPH-5
286lbs/4pcs



SPH-15
286lbs/4pcs



SP-18E



SP-1820
(HEAVY DUTY)

Page 598~600



SPB-15R 220lbs/4pcs



SPB-20 99lbs/4pcs



SPF-20 176lbs/4pcs



SPF-20A



SPF-20LC



SPB-35 11lbs/pc



SPB-200 22lbs/per pair



SM-1820
(COVERED SLOT)

Page 601



SMB-15R
198lbs/4pcs

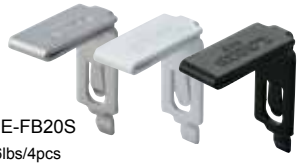


SPM-20B
132lbs/4pcs



SPE-1820
(THIN PROFILE)

Page 602



SPE-FB20S
176lbs/4pcs



SPE-FC20



SPHL-1820
(HEAVY DUTY)

Page 603



SPHL-25
330lbs/4pcs



SPHL-30
330lbs/4pcs



SPN-1820
(NARROW PROFILE)

Page 604



SPN-15
176lbs/4pcs



SPN-17EC



SPW-1820
(COVER-STRIP)

Page 605



SPW-20
176lbs/4pcs



SPW-EC20

Aluminium Shelf Supports



AP-DM, AP-DH

Page 606~608



AP-FB20
99lbs/4pcs



AP-EC20



AP-FC20



AP-FA20



FSL-Series
(Adjustable Mount)

Page 610~611



FSL-V36



FSL-MB



FSL-S4

FSL-L



P.612~615
Max Shelf Weight 66 lbs
Specifications: For 5/16”-3/8” glass

XL-US02B
UNIT SHELF TYPE "B"



P.616~621
Max Shelf Weight 77 lbs
Specifications: For 5/16”-3/8” glass

XL-US02C
UNIT SHELF TYPE "C"



P.622
Max Shelf Weight 22~88 lbs
Specifications: For glass or wood shelves

VT-DS
LEVEL ADJUSTABLE
SHELVING SYSTEM



P.623
Max Shelf Weight 22~88 lbs
Specifications: For glass or wood shelves

VT-DF
LEVEL ADJUSTABLE
SHELVING SYSTEM



P.624~625

FLUQS® 250 / 750
WALL SHELVING SYSTEM



P.626~629

FLUQS® 25 / ONE
WALL SHELVING SYSTEM

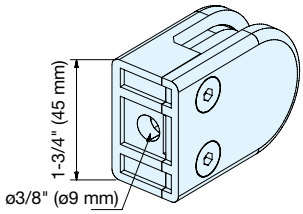
GLASS CLAMP

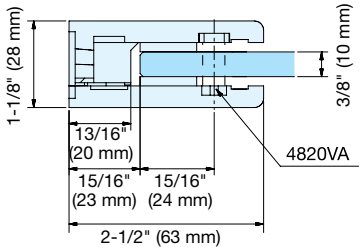
STAINLESS 316 STEEL

9303VA2



- 316 stainless steel clamp.
- For flat surface.
- Optional Parts: 4820VA (Safety Pin)
- See page 466 for load capacity.
- Tempered Glass Recommended.





Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
9303VA2	3/8" (10 mm)	324	10	100

Material	Finish
316 Stainless Steel	Satin

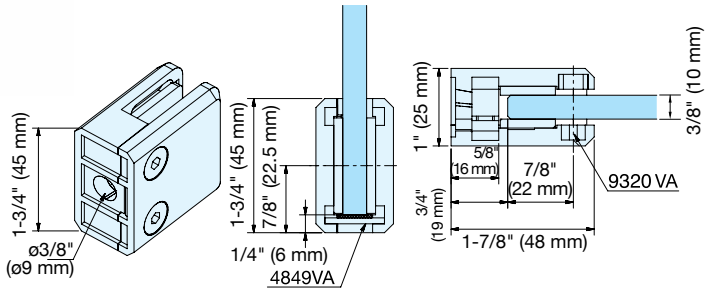
GLASS CLAMP

STAINLESS 316 STEEL

9344VA2



- 316 stainless steel clamp.
- For flat surface.
- Optional Parts: 9320VA (Safety Pin)
  4849VA (Safety Plate)
- See page 466 for load capacity.
- Tempered Glass Recommended.



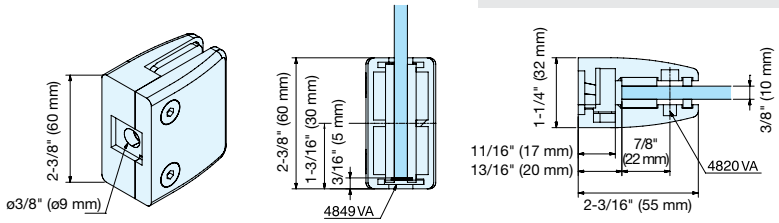
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
9344VA2	3/8" (10 mm)	229	10	100

Material	Finish
316 Stainless Steel	Satin

GLASS CLAMP 4805



- Glass clamp for flat surface.
- Optional Parts: 4820VA (Safety Pin)
  4849VA (Safety Plate)
- See page 466 for load capacity.
- Tempered Glass Recommended.

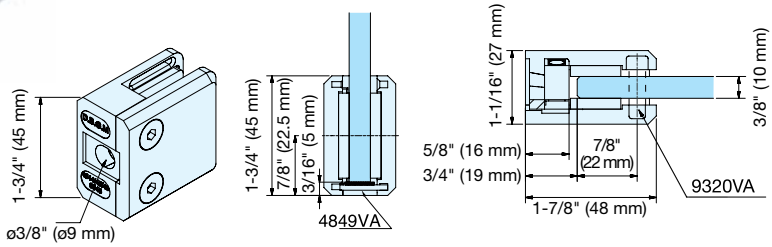


Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
4805ZN5	3/8" (10 mm)	289	10	100	Zinc Alloy	Matte Chrome
						Chrome
4805ZN12					Aluminum	Plain

GLASS CLAMP 4846



- Glass clamp for flat surface.
- Optional Parts: 9320VA (Safety Pin)
  4849VA (Safety Plate)
- See page 466 for load capacity.
- Tempered Glass Recommended.

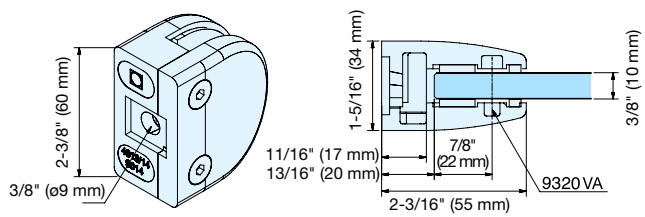


Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
4846ZN1	3/8" (10 mm)	196	10	100	Zinc Alloy	Matte Chrome
4846ZN5						Chrome

GLASS CLAMP 4814

- Glass clamp for flat surface.
- Optional Parts: 9320VA (Safety Pin)
- See page 466 for load capacity.
- Tempered Glass Recommended.





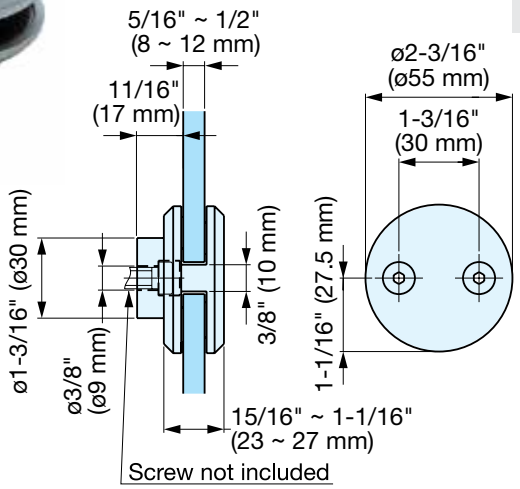
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
4814ZN1	3/8" (10 mm)	284	10	100	Zinc Alloy	Matte Chrome

GLASS CLAMP 4866



ZN5

ZN1



- Front mount type glass clamp.
- For applications where glass panels need to be installed side by side.
- Equipped with adjustment screw to accommodate different glass thickness.
- See page 466 for load capacity.
- Tempered Glass Recommended.

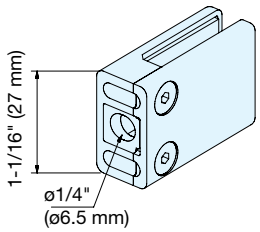
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
4866ZN5	5/16" ~ 1/2" (8~12 mm)	221	10	100

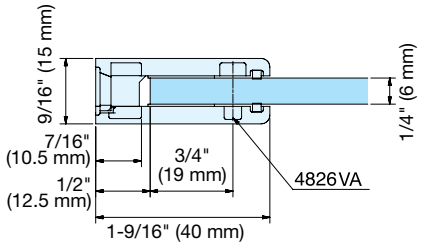
Material	Finish
Zinc Alloy	Matte Chrome
	Chrome



MINI GLASS CLAMP 3001





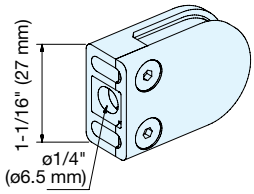


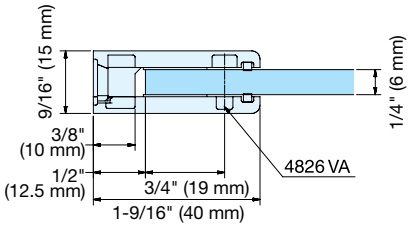
- Small glass clamp.
- Optional Parts: 4826VA (Safety Pin)
- See page 466 for load capacity.
- Tempered Glass Recommended.

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
3001ZN1-6	1/4" (6 mm)	52	20	200	Zinc Alloy	Matte Chrome
3001ZN5-6						Chrome

MINI GLASS CLAMP 3021







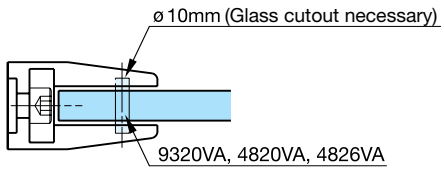
- Small type glass clamp.
- Optional Parts: 4826VA (Safety Pin)
- See page 466 for load capacity.
- Tempered Glass Recommended.

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
3021ZN1-6	1/4" (6 mm)	48	20	200	Zinc Alloy	Matte Chrome
3021ZN5-6						Chrome

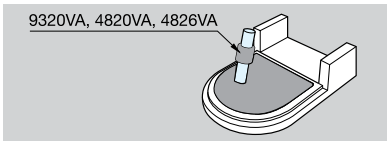
SAFETY PIN 9320VA, 4820VA, 4826VA

STAINLESS 302 STEEL





- 302 Stainless Steel Safety Pin with rubber ring.
- Use hammer to insert into clamp.

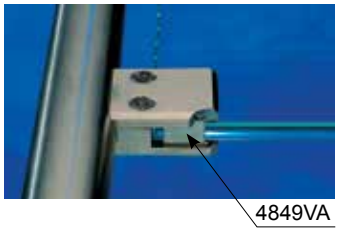


Item No.	Glass Thickness	Dimensions	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
9320VA	3/8" (10 mm)	Ø6 mm × 20 mm	5	20	200	302 Stainless Steel	Plain
4820VA		Ø6 mm × 16 mm					

SAFETY PLATE 4849VA

STAINLESS 304 STEEL

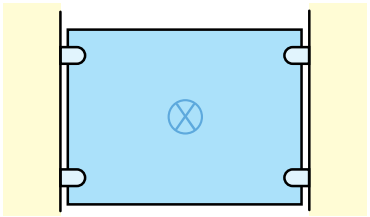




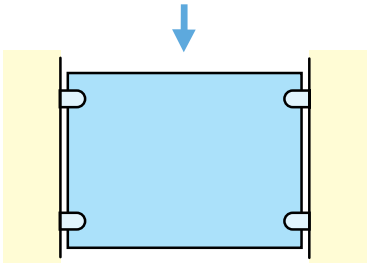
- 304 Stainless Steel Safety Plate (18 × 20 × 2 mm).

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
4849VA	3/8" (10 mm)	6	20	200	304 Stainless Steel	Plain

GLASS CLAMP LOAD RATING REFERENCE



Test A - Load applied to the center of panel from above (when mounted horizontally).



Test B - Load applied to the center of panel from the edge (when mounted vertically).

- Load capacity test was conducted using 4 clamps on one panel. These figures are the load capacities of glass clamps, not the glass panel. Panels used are stronger than the clamps, bolted on to a strong steel structure with M8 bolts.

Item No.	Test A		Test B	
	Lbs	Kg	Lbs	Kg
3001ZN1-6	-	-	55	25
3001ZN5-6				
3021ZN1-6				
3021ZN5-6				
4805ZN5	673	306	224	102
4814ZN5			178	81
4846ZN1			134	61
4846ZN5				

Item No.	Test A		Test B	
	Lbs	Kg	Lbs	Kg
4866ZN5	673	306	112	51
9303VA2			134	61
9344VA2				

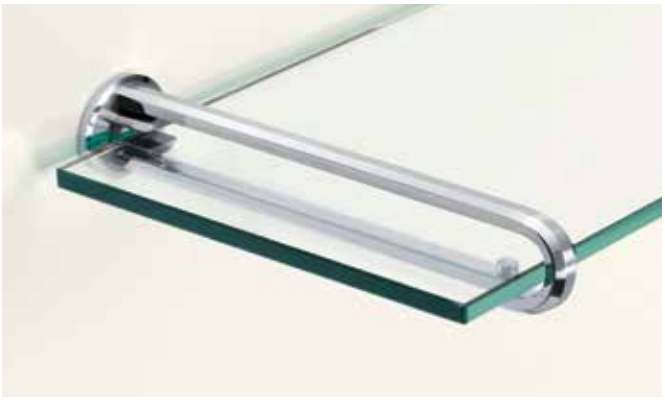


4846ZN5 (P.463)

Zwei L Glass Shelf Support

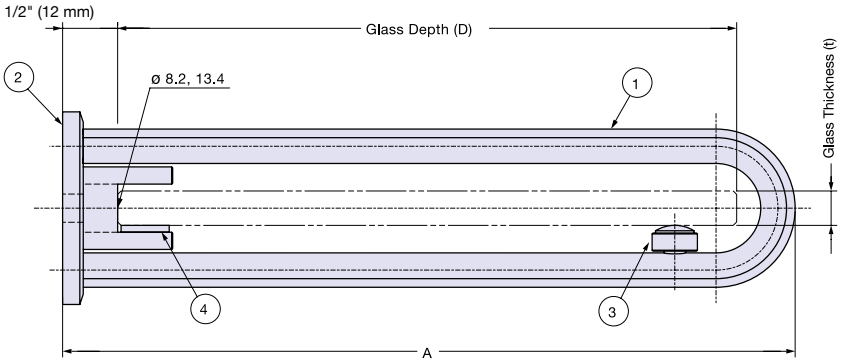
STAINLESS 316 STEEL

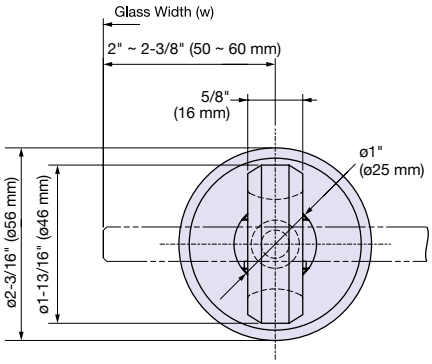
ZL-2201

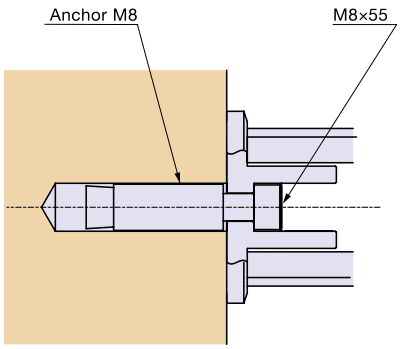


- Sold per each. Glass not included.
- Supplied with stainless steel Hex Socket Cap Screw (M8 x 55), concrete anchor (for M8, ø14 mm hole) and 8 mm allen key
- Tempered glass recommended.









Item No.	A	Glass Dimensions (Per 2 Clamps)			Weight (g)	Box (pcs)
		t	D	W		
ZL-2201-120	5-29/32" (150 mm)	5/16" or 3/8" (8 mm or 10 mm)	4-3/4" (120 mm)	Max. 25-3/16" (640 mm)	293	2
ZL-2201-180	8-1/4" (210 mm)		7-1/16" (180 mm)	Max. 31-1/2" (800 mm)	403	
ZL-2201-240	10-5/8" (270 mm)		9-7/16" (240 mm)	Max. 37-13/16" (960 mm)	438	

No.	Part Name	Material	Finish/Color
①	Shelf Holder	316 Stainless Steel	ZweiL
②	Base Plate		
③	Level Adjuster	316 Stainless Steel/Polyurethane	ZweiL/Clear
④	Bumper	Synthetic Rubber	Black

Zwei L Glass Shelf Support

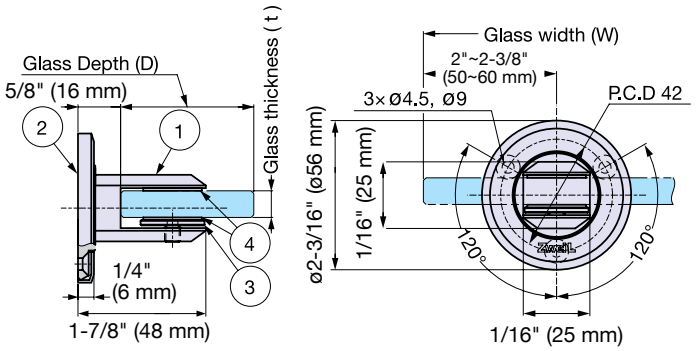
STAINLESS 316 STEEL | 4.1×32 STEEL

ZL-2202





- Sold per each. Glass not included.
- Supplied with stainless steel wood screw (4.1 x 32) and concrete anchor (for wood screw 4.1, ø6 mm hole)
- Tempered glass recommended.



Item No.	Glass Dimensions (Per 2 Clamps)			Weight (g)	Box (pcs)
	t	D	W		
ZL-2202	5/16" or 3/8" (8 mm or 10 mm)	Max. 6-5/16" (160 mm)	Max. 18-7/8" (480 mm)	119	2

No.	Part Name	Material	Finish/Color
①	Shelf Holder	316 Stainless Steel	Zwei L
②	Base Plate		
③	Bumper Plate		
④	Bumper	Synthetic Rubber	Black

Zwei L Glass Shelf Clamp

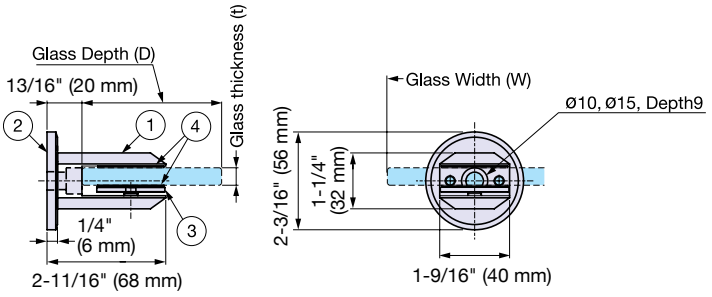
STAINLESS 316 STEEL

ZL-2203





- Sold per each. Glass not included.
- Supplied with stainless steel Hex Socket Cap Screw (M8 x 55), concrete anchor (for M8, ø14 mm hole) and 8 mm allen key
- Tempered glass recommended.



Item No.	Glass Dimensions (Per 2 Clamps)		
	t	D	W
ZL-2203	5/16" or 3/8" (8 mm or 10 mm)	Max. 9-7/16" (240 mm)	Max. 25-3/16" (640 mm)

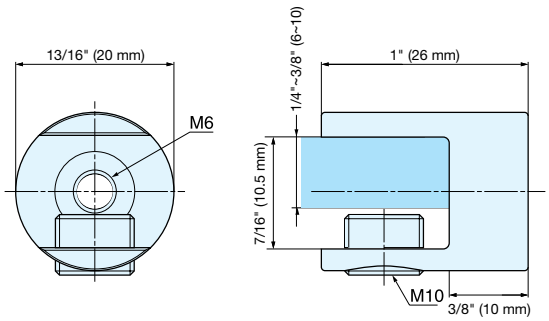
No.	Part Name	Material	Finish/Color
①	Shelf Holder	316 Stainless Steel	Zwei L
②	Base Plate		
③	Level Adjuster		
④	Bumper	Synthetic Rubber	Black

GLASS SHELF SUPPORT — 2877ZN5

NO SCREW



- Please specify mounting screw 2878ST8 or 2879VA1 when ordering sold separately, (see below).
- Tempered Glass Recommended.

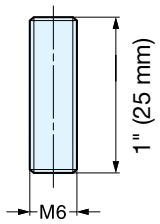


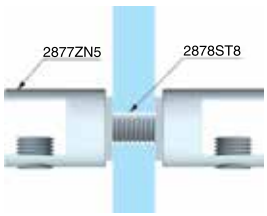
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
2877ZN5	1/4" ~ 3/8" (6 mm ~ 10 mm)	17	20	200	Zinc Alloy	Chrome

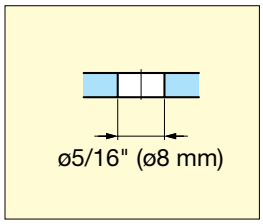
MOUNTING SCREW (FOR BACK-TO-BACK) — 2878ST8

- Screw set for 2877ZN5 (sold separately).









Cut Out Dimension

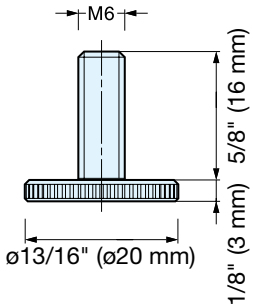
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
2878ST8	1/4" ~ 3/8" (6 mm ~ 10 mm)	5	20	200	Steel	Clear Zinc Chromate

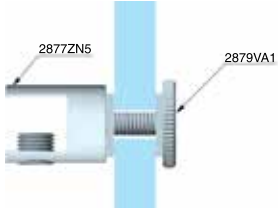
MOUNTING SCREW — 2879VA1

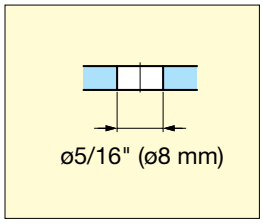
STAINLESS 302 STEEL

- Screw set for 2877ZN5 (sold separately).









Cut Out Dimension

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
2879VA1	1/4" ~ 3/8" (6 mm ~ 10 mm)	9	20	200	302 Stainless Steel	Polished

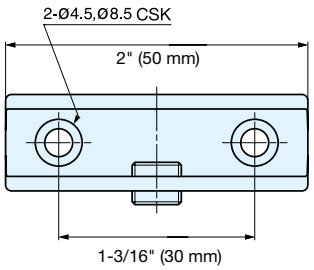
GLASS SHELF SUPPORT

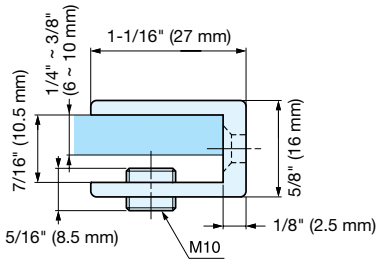
NO SCREW

2884



- Load capacity (center of glass) 11 lbs (5 kg)/pair with shelf support distance max. 11-13/16" (300 mm), glass depth max. 11-13/16" (300 mm).
- Tempered Glass Recommended.





Item No.	Glass Thickness (mm)	Weight (g)	Box (pcs)	Carton (pcs)
2884ZN5	1/4" ~ 3/8" (6 mm ~ 10 mm)	49	20	200
2884VA2				

Material	Finish
Zinc Alloy	Chrome (ZN5)
304 Stainless Steel	Satin (VA2)

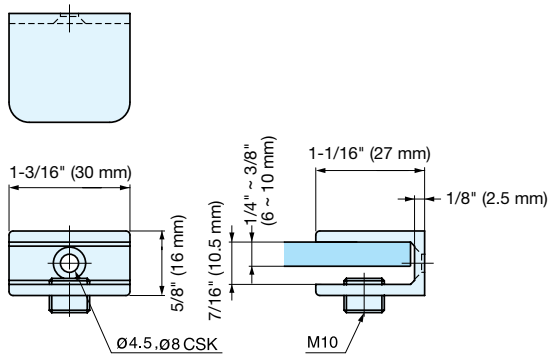
GLASS SHELF SUPPORT

NO SCREW

2880

- Load capacity (center of glass) 11 lbs (5 kg)/pair with shelf support distance max. 11-13/16" (300 mm), glass depth max. 11-13/16" (300 mm).
- Tempered Glass Recommended.





Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
2880ZN1	1/4" ~ 3/8" (6 mm ~ 10 mm)	34	20	200
2880ZN5				

Material	Finish
Zinc Alloy	Matte Chrome (ZN1)
	Chrome (ZN5)
304 Stainless Steel	Satin (VA2)

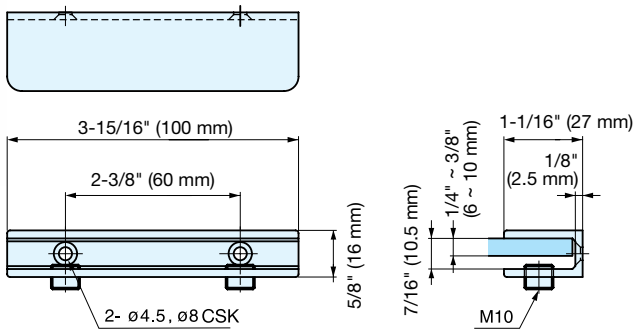
GLASS SHELF SUPPORT

NO SCREW

2881

- Load capacity (center of glass) 44 lbs (20 kg)/ pair with shelf support distance max. 19-11/16" (500 mm), glass depth max. 11-13/16" (300 mm).
- Tempered Glass Recommended.





Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
2881ZN1	1/4" ~ 3/8" (6 mm ~ 10 mm)	118	20	200
2881ZN5				

Material	Finish
Zinc Alloy	Matte Chrome (ZN1)
	Chrome (ZN5)

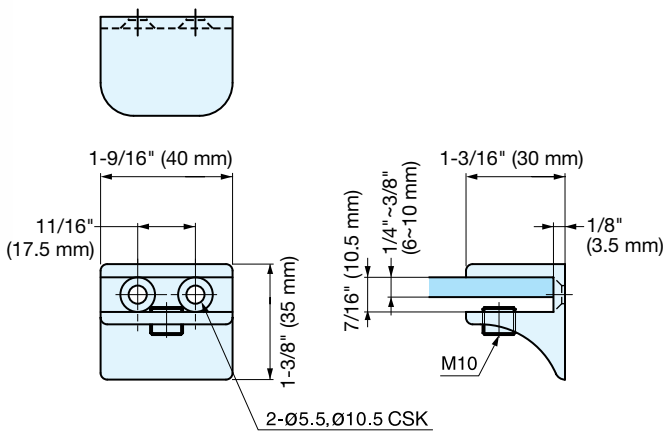
GLASS SHELF SUPPORT

NO SCREW

2885

- Load capacity (center of glass) 55 lbs (25 kg)/ pair with shelf support distance max. 19-11/16" (500 mm), glass depth max. 11-13/16" (300 mm).
- Tempered Glass Recommended.





Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
2885ZN1	1/4" ~ 3/8" (6 mm ~ 10 mm)	83	20	200
2885ZN5				
2885VA2				

Material	Finish
Zinc Alloy	Matte Chrome (ZN1)
	Chrome (ZN5)
304 Stainless Steel	Satin (VA2)

SOAP HOLDER/SHELF

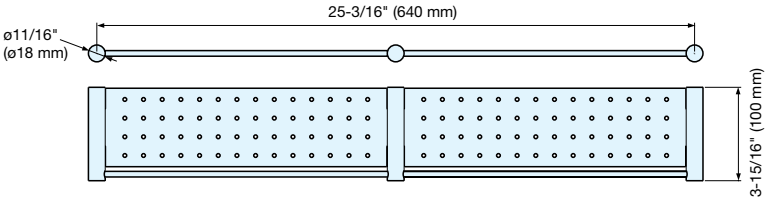
STAINLESS 304 STEEL | STAINLESS 303 STEEL | STEEL

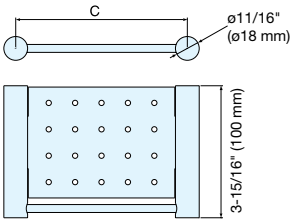
DSS-05

- Supplied with screws, brackets, plastic expansion anchors and allen key.
- Not designed for drywall installation.









Item No.	C	Weight (g)	Box (pcs)	Carton (pcs)
DSS-05/13	5-1/8" (130 mm)	507	1	10
DSS-05/17	6-11/16" (170 mm)	555		
DSS-05/32	12-5/8" (320 mm)	731		
DSS-05/64	25-3/16" (640 mm)	1270		

Material	Finish
303/304 Stainless Steel	Satin

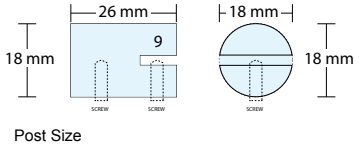
SOAP HOLDER/SHELF (CORNER MOUNT)

STAINLESS 304 STEEL | STEEL

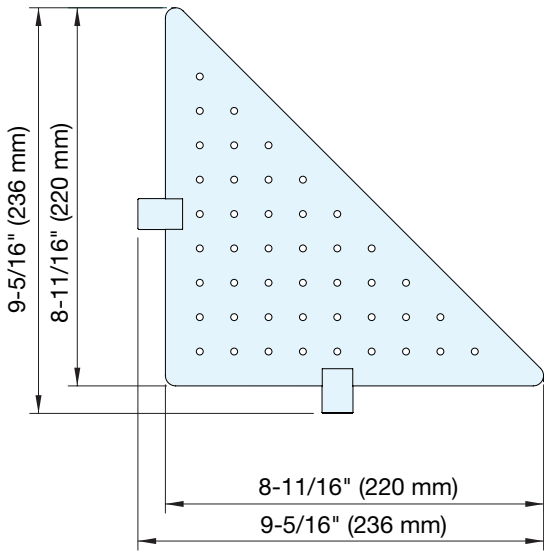
DSC-05

- 2 posts included-posts can be attached anywhere along shelf edge.
- Supplied with screws, brackets, plastic expansion anchors and allen key.
- Not designed for drywall installation.





Post Size



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
DSC-05	420	1	10

Material	Finish
304 Stainless Steel	Satin

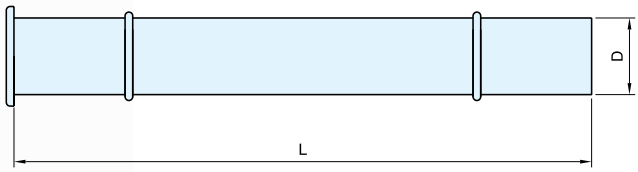
SHELF SUPPORT

STAINLESS 304 STEEL | STAINLESS 303 STEEL | STEEL

DSP



- Supplied with screw and plastic expansion anchor.
- Sold per each.
- Glass not included.
- Not designed for drywall installation.







Shelf is not included.

Material	Finish
303/304 Stainless Steel	Satin

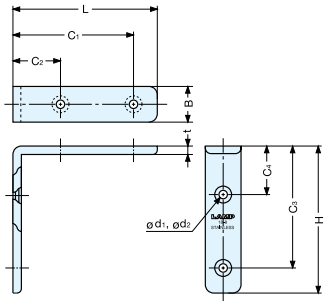
Item No.	D	L	Weight (g)	Box (pcs)	Carton (pcs)
DSP-S/12	1/2" (12 mm)	4-3/4" (120 mm)	133	10	100
DSP-S/15	1/2" (12 mm)	5-15/16" (150 mm)	139		
DSP-S/20	1/2" (12 mm)	7-7/8" (200 mm)	184		
DSP-M/15	9/16" (14 mm)	5-15/16" (150 mm)	198		
DSP-M/20	9/16" (14 mm)	7-7/8" (200 mm)	255		
DSP-M/24	9/16" (14 mm)	9-7/16" (240 mm)	306		
DSP-M/30	9/16" (14 mm)	11-13/16" (300 mm)	380		
DSP-L/20	13/16" (20 mm)	7-7/8" (200 mm)	212		
DSP-L/25	13/16" (20 mm)	9-13/16" (250 mm)	238		
DSP-L/30	13/16" (20 mm)	11-13/16" (300 mm)	255		

ANGLE BRACKET

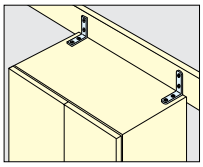
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 4~6 kg 9~13 lbs | TEST 6 P.696 | STAINLESS

SU





• Stainless steel bracket with soft and sleek design.



Installation

Material	Finish
304 Stainless Steel	Mirror (M), Satin (S)

Item No.		L	H	C1	C2	C3	C4	B	t	d1	d2	Holes	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)	Screw
SU-30/M	SU-30/S	1-3/16" (30)	1-3/16" (30)	15/16" (24)	7/16" (11)	15/16" (24)	7/16" (11)	1/2" (12)	1/8" (2.5)	1/8" (3.5)	1/4" (6.5)	4	13 lbs (6 kg)	11	60	960	3.1 × 20
SU-45/M	SU-45/S	1-3/4" (45)	1-3/4" (45)	1-7/16" (37)	11/16" (17)	1-7/16" (37)	11/16" (17)	1/2" (13)	1/8" (3)				11 lbs (5 kg)	23	50	800	
SU-60/M	SU-60/S	2-3/8" (60)	2-3/8" (60)	2" (50)	13/16" (20)	2" (50)	13/16" (20)	9/16" (15)		3/16" (4.0)	5/16" (7.5)		9 lbs (4 kg)	36	40	640	3.5 × 20

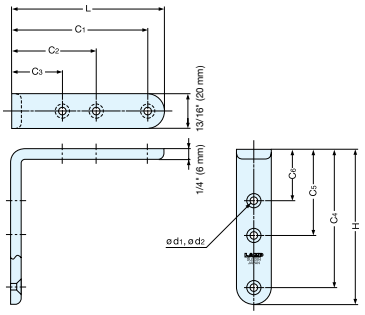
() units in mm.

ANGLE BRACKET

NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 10~24 kg 22~52 lbs | TEST 6 P.696 | M4×25 STAINLESS

SU-A





• Stainless steel angle bracket for applications where corrosion is an issue.

Material	Finish
304 Stainless Steel	Mirror

Item No.	L	H	C1	C2	C3	C4	C5	C6	d1	d2	Holes	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SU-A70/M	2-3/4" (70)	2-3/4" (70)	-	2-3/8" (60)	1-3/16" (30)	-	2-3/8" (60)	1-3/16" (30)	3/16" (4.2)	5/16" (8.2)	4	52 lbs (24 kg)	107	10	100
SU-A90/M	3-9/16" (90)	3-9/16" (90)	3-1/8" (80)	2" (50)		3-1/8" (80)	2" (50)				6	37 lbs (17 kg)	140		
SU-A120/M	4-3/4" (120)	4-3/4" (120)	4-5/16" (110)	2-3/8" (60)		4-5/16" (110)	2-3/8" (60)					28 lbs (13 kg)	194	8	80
SU-A150/M	5-15/16" (150)	5-15/16" (150)	5-1/2" (140)			5-1/2" (140)						22 lbs (10 kg)	248	6	60

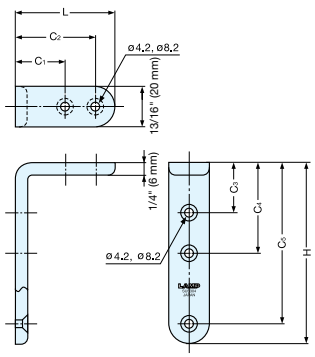
() units in mm.

ANGLE BRACKET

RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 10~13 kg 22~28 lbs | TEST 6 P.696 | M4×25 STAINLESS

SU-B





• Stainless steel angle bracket for applications where corrosion is an issue.

Material	Finish
304 Stainless Steel	Mirror

Item No.	L	H	C1	C2	C3	C4	C5	Holes	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SU-B50/M	2" (50)	3-9/16" (90)	1" (25)	1-9/16" (40)	1" (25)	1-3/4" (45)	3-1/8" (80)	5	28 lbs (13 kg)	106	10	100
SU-B65/M	2-9/16" (65)	4-3/4" (120)	1-3/16" (30)	2-3/16" (55)	1-3/16" (30)	2-3/8" (60)	4-5/16" (110)			145		
SU-B80/M	3-1/8" (80)	5-15/16" (150)		2-3/4" (70)			5-1/2" (140)	5	22 lbs (10 kg)	186	8	80

() units in mm.

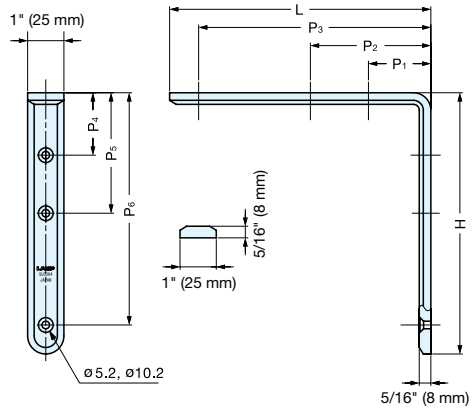
ANGLE BRACKET

RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 12~23 kg 26~50 lbs | TEST 6 P.696 | 5X30 STAINLESS

XL-SA01



- Stainless steel bracket with soft and sleek design.



Material	Finish
304 Stainless Steel	Satin (S), Mirror (M)

Item No.		L	H	P1	P2	P3	P4	P5	P6	Holes	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
Satin	Mirror													
XL-SA01-120/S	XL-SA01-120/M	4-3/4" (120)	4-3/4" (120)	1-1/2" (38)	-	3-15/16" (100)	1-1/2" (38)	-	3-15/16" (100)	4	50 lbs (23 kg)	312	8	40
XL-SA01-150/S	XL-SA01-150/M	5-15/16" (150)	5-15/16" (150)	1-11/16" (43)	-	5-1/8" (130)	1-11/16" (43)	-	5-1/8" (130)	4	39 lbs (18 kg)	400	6	30
XL-SA01-180/S	XL-SA01-180/M	7-1/16" (180)	7-1/16" (180)		3-1/4" (83)	6-5/16" (160)		3-1/4" (83)	6-5/16" (160)	6	30 lbs (14 kg)	483		
XL-SA01-240/S	XL-SA01-240/M	9-7/16" (240)	9-7/16" (240)			8-11/16" (220)			8-11/16" (220)		26 lbs (12 kg)	660	4	20

() units in mm.

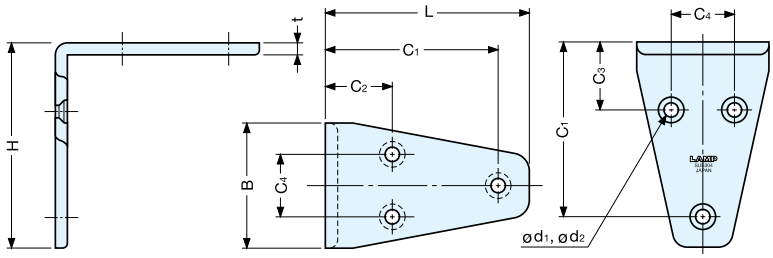
ANGLE BRACKET

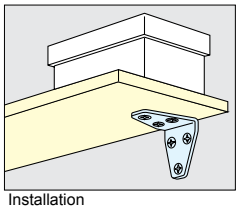
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 8~14 kg 18~31 lbs | TEST 6 P.696 | STAINLESS

SV



- Stainless steel angle bracket for applications where corrosion is an issue.





Installation

Material	Finish
304 Stainless Steel	Mirror (M), Satin (S)

Item No.		L	H	C1	C2	C3	C4	B	t	d1	d2	Holes	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)	Screw
SV-40/M	SV-40/S	1-9/16" (40)	1-9/16" (40)	1-5/16" (34)	11/16" (17)	11/16" (17)	-	1" (25)	1/8" (3)	1/8" (3.3)	1/4" (6.5)	4	18 lbs (8 kg)	29	40	640	3.1 × 20
SV-55/M	SV-55/S	2-3/16" (55)	2-3/16" (55)	1-7/8" (47)	11/16" (18)	11/16" (18)	11/16" (17)	1-7/16" (36.5)		1/8" (3.8)	5/16" (7.5)	6		58	20	320	
SV-80/M	SV-80/S	3-1/8" (80)	3-1/8" (80)	2-13/16" (71)	15/16" (24)	15/16" (24)	1-1/16" (27)	2-1/16" (52)	3/16" (4)	3/16" (4.3)	5/16" (8.5)		31 lbs (14 kg)	162	10	120	3.8 × 20

() units in mm.

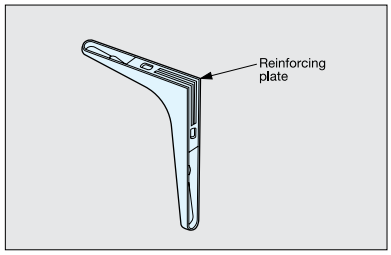
BRACKET

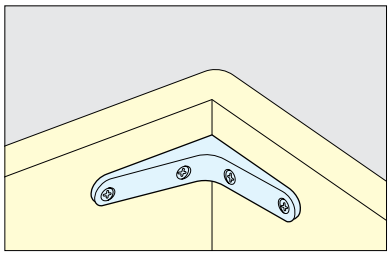
NSF COMPONENT | LOAD CAPACITY 15~82.5 kg 33~181 lbs | TEST 6 P.696 | STAINLESS | STEEL

BT, BTK, BTW



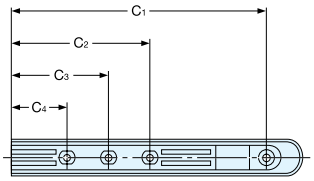
- Stainless steel BT Series (satin finish) or steel BTW and BTK Series (white or black) available.
- BT version is NSF Certified.

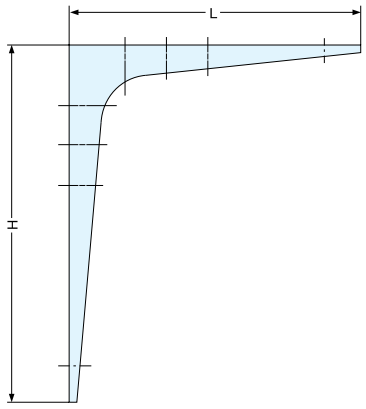


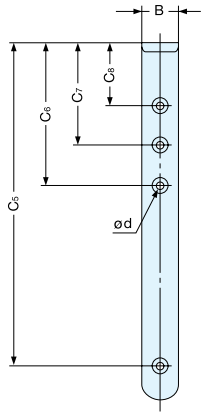


Installation









Item No.			L	H	B	C1	C2	C3	C4	C5	C6	C7	C8	d
Stainless	Steel													
BT-85*	BTK-85	BTW-85	2-3/4" (69)	3-3/8" (86)	9/16" (15)	2-1/4" (58)	1-1/16" (27)	-	-	2-15/16" (75)	1" (26)	-	-	3/16" (4)
BT-120*	BTK-120	BTW-120	3-15/16" (100)	4-3/4" (120)		3-3/8" (85)	1-11/16" (43)	-	-	4-3/16" (106)	1-5/8" (42)	-	-	
BT-180*	BTK-180	BTW-180	5-7/8" (148.5)	7-1/8" (180.5)		5-3/16" (131)	2-13/16" (71)	2" (50)	-	6-3/8" (162.5)	2-7/8" (72.5)	2" (51.5)	-	
BT-240*	BTK-240	BTW-240	7-13/16" (199)	9-7/16" (240)	11/16" (18)	6-15/16" (176)	3-9/16" (91)	2-5/16" (59)	-	8-9/16" (217)	3-5/8" (92)	2-3/8" (60)	-	
BT-300*	BTK-300	BTW-300	9-3/8" (238.5)	11-7/8" (301)	13/16" (20)	8-1/8" (206.5)	3-5/8" (92.5)	2-3/8" (60.5)	-	10-9/16" (269)	3-3/4" (95)	2-1/2" (63)	-	
BT-380*	BTK-380	BTW-380	12-1/2" (318)	14-7/8" (378)	15/16" (23)	11-1/4" (285)	5-11/16" (145)	4-5/16" (110)	2-15/16" (75)	13-9/16" (345)	5-11/16" (145)	4-5/16" (110)	2-15/16" (75)	3/16" (5)
BT-480*	BTK-480	BTW-480	15-3/4" (400)	18-7/8" (480)	1-3/16" (30)	14-3/16" (360)	7-1/16" (180)	5-5/16" (135)	3-9/16" (90)	17-5/16" (440)	7-1/16" (180)	5-5/16" (135)	3-9/16" (90)	1/4" (5.5)

() units in mm.
*NSF Certified.

Item No.			Holes	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
Stainless	Steel						
BT-85*	BTK-85	BTW-85	4	33 lbs (15 kg)	40	20	240
BT-120*	BTK-120	BTW-120		44 lbs (20 kg)	60		100
BT-180*	BTK-180	BTW-180	6	55 lbs (25 kg)	110		200
BT-240*	BTK-240	BTW-240		61 lbs (28 kg)	200	10	100
BT-300*	BTK-300	BTW-300		77 lbs (35 kg)	310		
BT-380*	BTK-380	BTW-380	8	143 lbs (65 kg)	470		40
BT-480*	BTK-480	BTW-480		181 lbs (82.5 kg)	1100	6	60

*NSF Certified.

Material (BT)	Finish
304 Stainless Steel	Satin

Material (BTK/BTW)	Finish/Color
Steel	Black (BTK), White (BTW)

FOLDING BRACKET

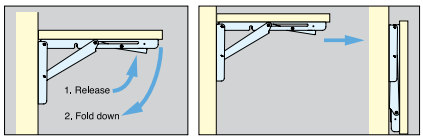
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 75~200 kg 165~440 lbs | M5X16 M5X35 STAINLESS

EB

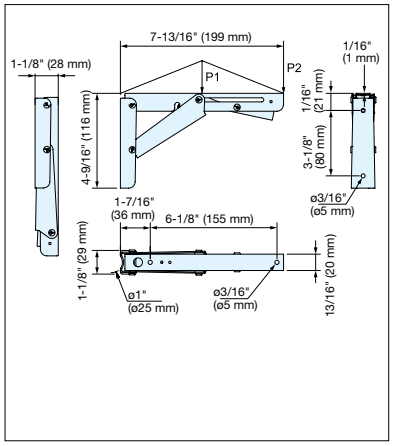

Stainless Steel
NSF Certified


Black

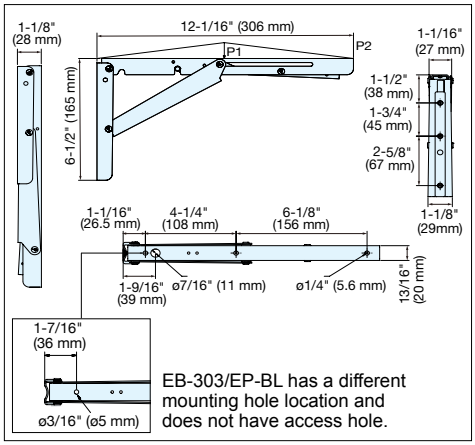
- Automatically locks when flap is in opened position.
- Press lever to release the lock.
- Bracket can be used without the need for hinges.
- Available in 3 different sizes.
- Damper unit EBD available for use with all EB series brackets (sold separately).



EB-200/EP

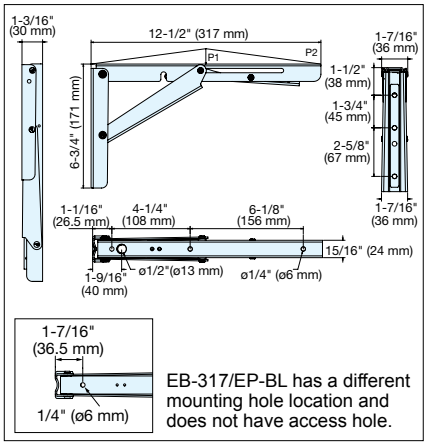


EB-303/EP



EB-303/EP-BL has a different mounting hole location and does not have access hole.

EB-317/EP



EB-317/EP-BL has a different mounting hole location and does not have access hole.

*1 Load capacity is per each at location P1 + P2, located in drawings.
*2 Load capacity multiplies per each bracket installed.

Item No.	Finish	Load Capacity P1	Load Capacity P2	Weight (g)	Carton (pcs)
EB-200/EP*	Stainless	385 lbs (175 kg)	198 lbs (90 kg)	330	20
EB-200/EP-BL	Black				
EB-303/EP*	Stainless	330 lbs (150 kg)	165 lbs (75 kg)	515	20
EB-303/EP-BL	Black				
EB-317/EP*	Stainless	440 lbs (200 kg)	220 lbs (100 kg)	750	20
EB-317/EP-BL	Black				

*NSF Certified.

Part Name	Material
Main Body	304 Stainless Steel, Black (BL)
Plate Spring	
Rivet	

DAMPER FOR EB FOLDING BRACKET

RoHS compliant | Lapcon

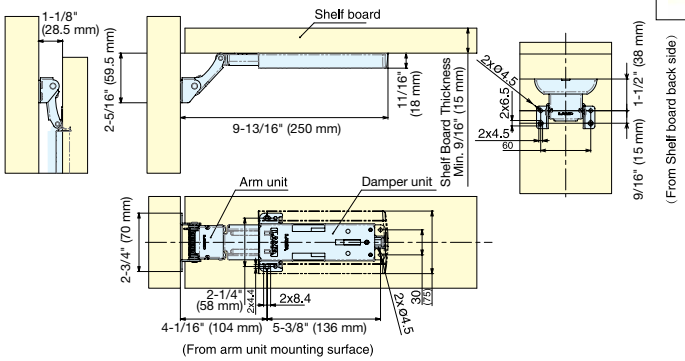
EBD

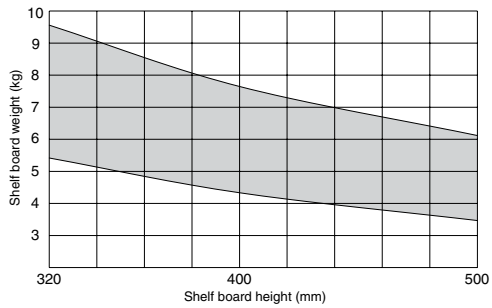


Application Example



- Designed to be used with folding brackets. (EB Series-sold separately)
- Lapcon technology provides soft-close movement downward.
- Easy surface-mount installation.
- Ideal for counter flaps at bars, restaurants and receptions.





Item No.	Torque	Min. Panel Thickness	Weight (g)	Box (pcs)	Carton (pcs)
EBD	75.3~132.8 lbs·in (86.7~153 kg·cm)	9/16" (15 mm)	400	1	20

Material	Finish/Color
ABS/POM/Steel	Gray/Zinc/Chrome











FOLDING BRACKET WITH SOFT-CLOSE

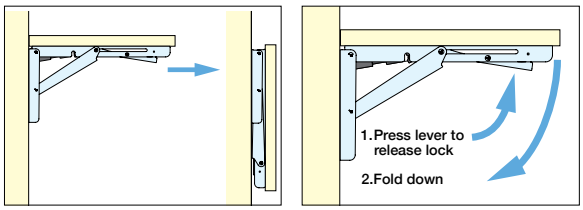
RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 75~200 k g 165~440 lbs | M5X16 M5X35 STAINLESS

EB/EP-D

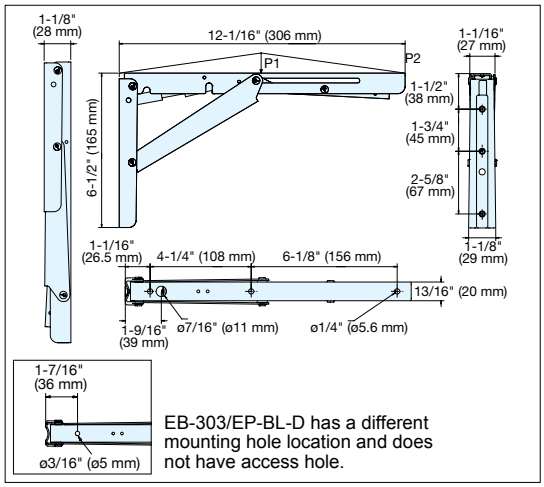


- Automatically locks when flap is in open position.
- Press lever to release the lock.
- Additional hinges not required.
- Damper unit with a soft-closing feature which makes bracket smoother and safer.
- Refer to DAMPER WEIGHT CHART below for appropriate table weight and depth when softly folding down the table.
- For panel thickness 9/16" ~ 1-3/8" (15 ~ 35 mm).
- Durability tested 50,000 cycles (private).

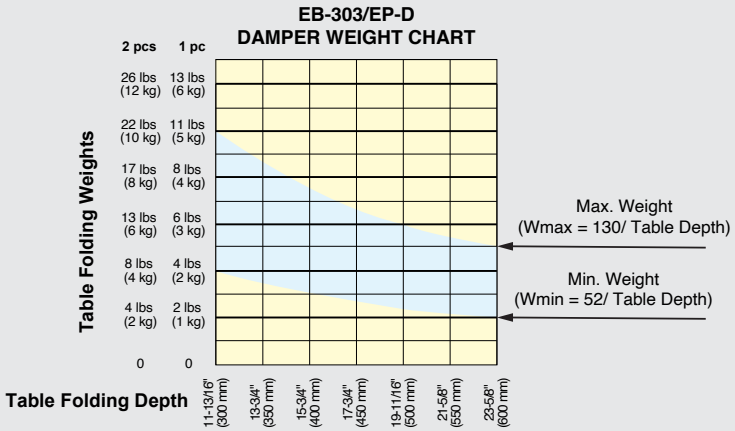




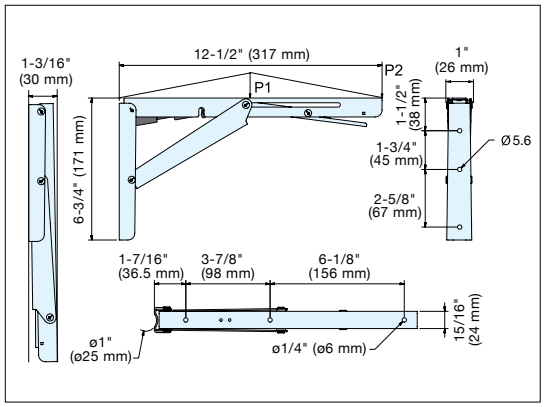
EB-303/EP-D

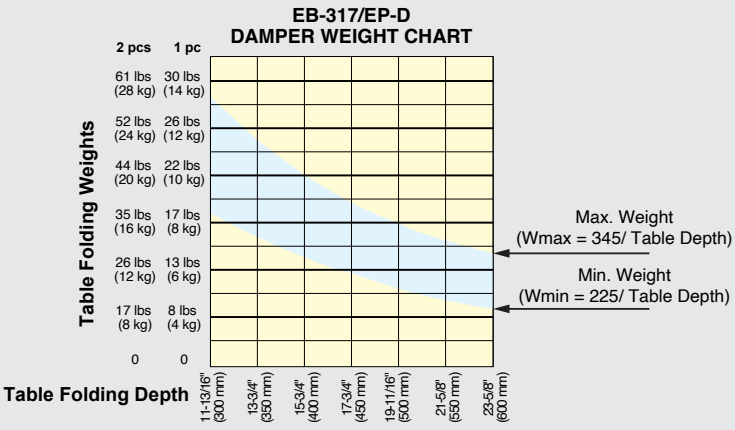


EB-303/EP-BL-D has a different mounting hole location and does not have access hole.



EB-317/EP-D





To find your Min./Max. table weight per single damper, please reference the formula shown next to the charts above and 18" depth examples below.

EB-303/EP-D
Maximum weight 7.2 lbs = 130/18 in.
Minimum weight 2.8 lbs = 52/18 in.

EB-317/EP-D
Maximum weight 19.1 lbs = 345/18 in.
Minimum weight 12.5 lbs = 225/18 in.

Item No.	Finish	Max Bracket Capacity (P1 Open Position)*	Max Capacity for Damper (Table Folding)	Weight (g)	Box (pcs)
EB-303/EP-D	Stainless	660 lbs/pair (300 kg)	22 lbs/pair (10 kg) at table depth 11-13/16"	515	20
EB-303/EP-BL-D	Black				
EB-317/EP-D	Stainless	880 lbs/pair (400 kg)	57 lbs/pair (26 kg) at table depth 11-13/16"	750	20
EB-317/EP-BL-D	Black				

Part Name	Material
Main Body	304 Stainless Steel
Plate Spring	
Rivet	

LEVER RELEASE for EB Folding Bracket



- Easy operation with a slide and push mechanism for locking and lever release.
- Lever can be used with either EB-303/EP, EB-303/EP-D, EB-200/EP or EB-317/EP.
- Use to unlock multiple brackets with one-hand operation while maintaining bracket locking feature.
- Connecting bar can be cut to sizes.
- Available for two or three brackets configuration.
- Corrosive resistant aluminum material allows for outdoor use.
- Simple installation, easier support for wide shelves.
- Ideal solution to save space in confined areas.



Side Levers



Connecting Lever
For EB-2000-3 only



Safety Lock Screw

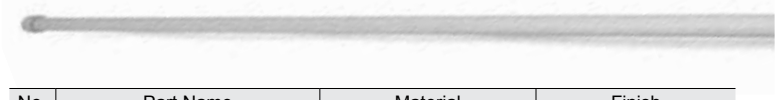


Spring

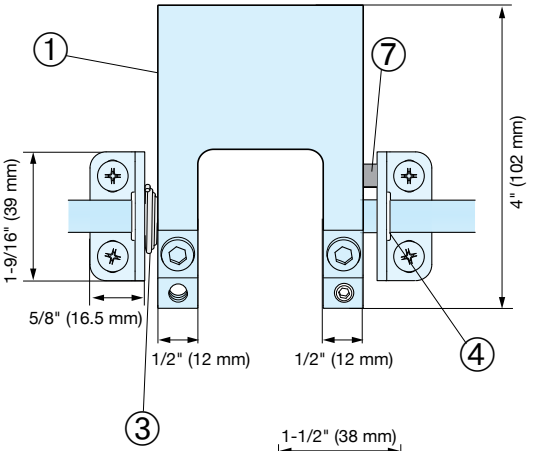


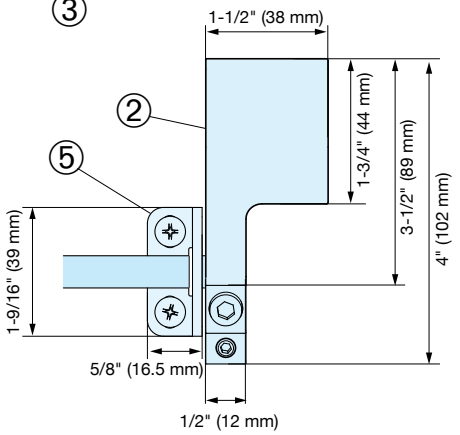
Holding Bracket

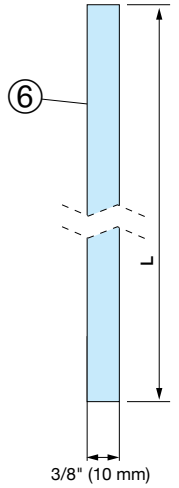
Connecting Rod



No.	Part Name	Material	Finish
①	Connecting Lever	Aluminum	Anodized Aluminum
②	Side Lever		
③	Spring	Stainless Steel	Plain
④	Washer	Plastic	-
⑤	Holding Bracket	Aluminum	Anodized Aluminum
⑥	Connecting Rod		
⑦	Safety Lock Screw	Stainless Steel	Plain



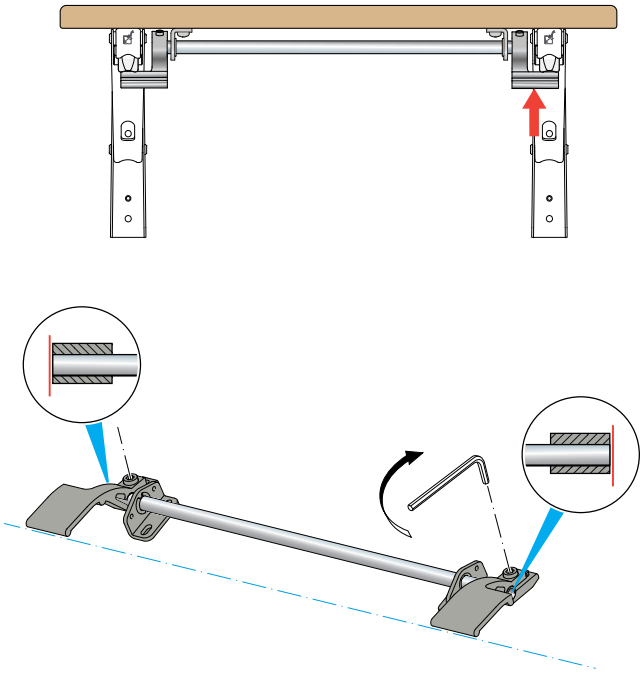


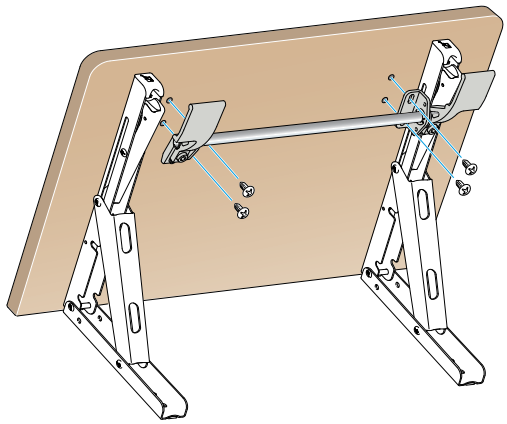






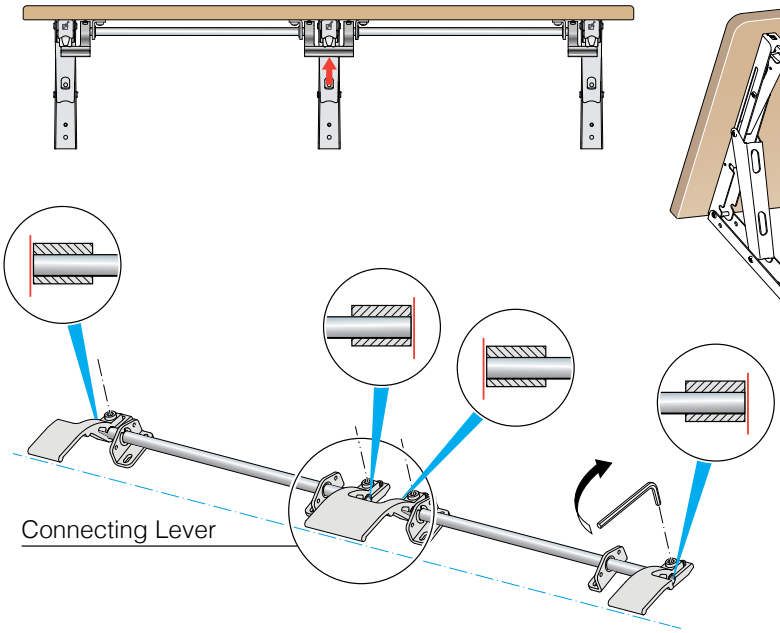
LEVER RELEASE for EB Folding Bracket EB-1000-2/1500-2

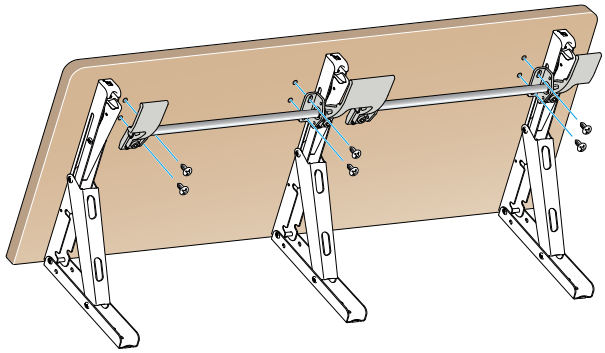




Item No.	Rod Qty	Rod Length (L)	Side Lever Qty	Safety Lock Qty	Holding Bracket Qty	Spring Qty
EB-1000-2	1	39-3/8" (1000 mm)	2	1	3	1
EB-1500-2	1	59-1/16" (1500 mm)	2	1	3	1

LEVER RELEASE for EB Folding Bracket EB-2000-3





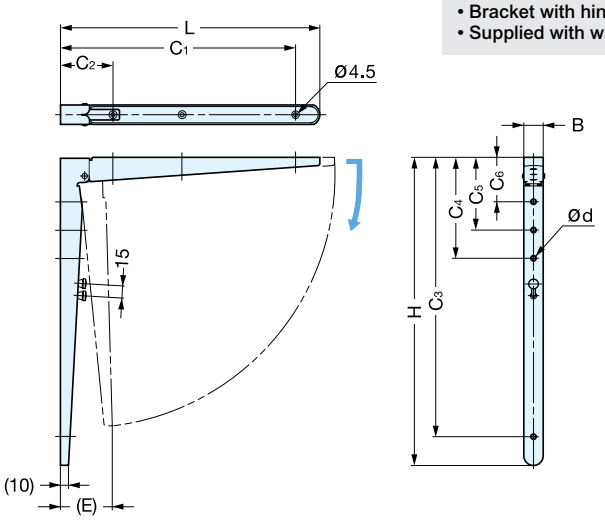
Item No.	Rod Qty	Rod Length (L)	Side Lever Qty	Connecting Lever Qty	Safety Lock Qty	Holding Bracket Qty	Spring Qty
EB-2000-3	2	39-3/8" (1000 mm) each	2	1	1	6	1

FOLDING BRACKET (W/STOPPER) BTO

LOAD CAPACITY 40.8 kg 89.9 lbs

- Folding bracket with manual lock lever.
- Slide the lock lever to lock/unlock in open position.
- Bracket with hinge function in one unit.
- Supplied with white painted screws.





Item No.	L	H	B	(E)	C_1	C_2	C_3	C_4	C_5	C_6	d	t
BTO-300S BTO-300W	9-1/2" (241 mm)	11-13/16" (300 mm)	15/16" (23 mm)	2-1/4" (57 mm)	8-5/16" (211 mm)	2-3/8" (61 mm)	10-5/8" (270 mm)	3-1/8" (80 mm)	2" (50 mm)	-	3/16" (5 mm)	-

Item No.	Load Capacity/ pc	Weight (g)	Box (pcs)	Carton (pcs)
BTO-300S BTO-300W	89.9 lbs (40.8 kg)	510	10	40

NO.	Part Name	Material	Finish/Color
①	Body	304 Stainless Steel (S)/Steel (W)	Satin (S)/White (W)
②	Knob	Brass	Plain

FOLDING BRACKET (W/STOPPER) BOS

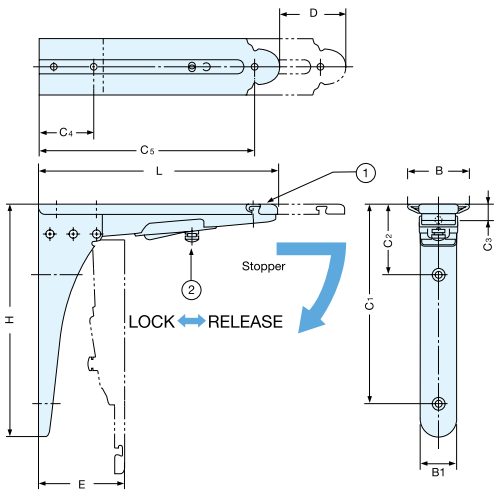
LOAD CAPACITY 33~40 kg 72~88 lbs

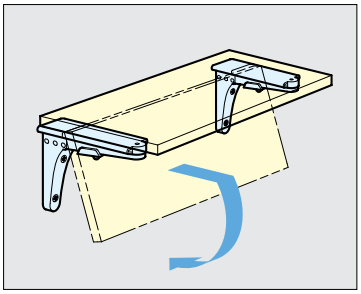
TEST 6 P.696

STAINLESS

- Folding bracket with locking bracket.
- Slide the locking bracket to lock/unlock in open position.







Installation

NO.	Part Name	Material	Finish/Color
①	Body	304 Stainless Steel	Satin
②	Knob	Brass	Nickel
	Cap	EPDM	Black

Item No.	L	H	B	B1	D	E	C_1	C_2	C_3	C_4	C_5	Load Capacity /pc	Weight (g)	Box (pcs)	Carton (pcs)
BOS-180	7-1/8" (181 mm)	7-1/8" (181 mm)	1-13/16" (45.5 mm)	1" (26 mm)	2" (50 mm)	2-9/16" (65 mm)	6-1/8" (155 mm)	2-3/16" (56 mm)	7/16" (11.5 mm)	1-5/8" (42 mm)	6-3/8" (162 mm)	88 lbs (40 kg)	476	1	20
BOS-240	9-7/16" (240 mm)	9-13/16" (250 mm)			2-1/2" (64 mm)	3-3/16" (81 mm)	8-11/16" (220 mm)	2-3/4" (70 mm)	9/16" (15 mm)	3-1/8" (80 mm)	8-7/16" (215 mm)	72 lbs (33 kg)	770		

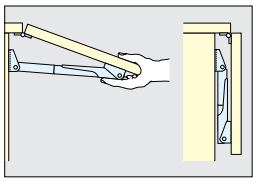
FOLDING BRACKET

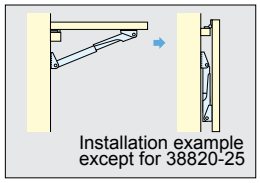
RoHS compliant | ALUMINUM | LOAD CAPACITY 35~80 kg 77~176 lbs | NO SCREW

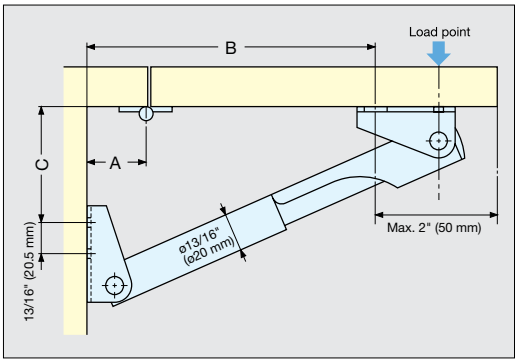
388

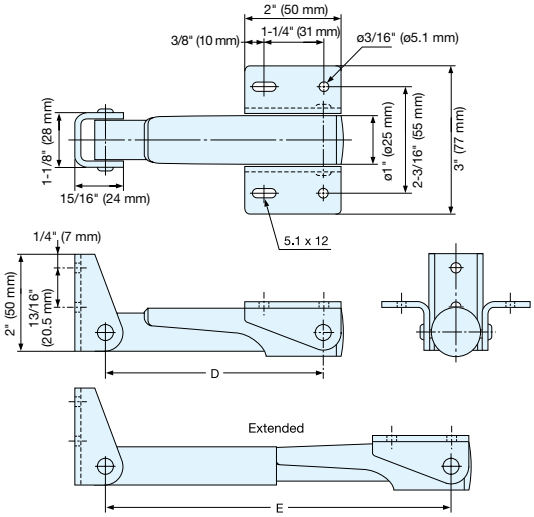


- Automatically locks when flap is in opened position.
- Press lever to release the lock.
- For panel thickness 9/16"~1-3/8" (15 ~ 35 mm)
- Required Quantity:
  - Width up to 23-5/8" (600 mm)···1 pc
  - Width 23-5/8"~51-3/16" (600 ~ 1300 mm)···2 pcs









Material	Finish/Color
Aluminum	Anodized
	Black (BLK)

Item No.	A	B	C	D	E	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
38820-25	1"~1-3/16" (25~30 mm)	6-5/16" (161 mm)	9/16" (15 mm)	4-1/2" (114 mm)	7-1/16" (180 mm)	77 lbs (35 kg)	149	5	50
38820-25/BLK									
38830-25	1"~1-9/16" (25~39 mm)	9-15/16" (252 mm)	1-3/4" (45 mm)	6-5/8" (168 mm)	10-7/8" (275.9 mm)	121 lbs (55 kg)	187		
38830-25/BLK									
38845-25	1"~2" (25~50 mm)	15-13/16" (402 mm)	3-7/16" (87 mm)	10-3/16" (258.5 mm)	16-15/16" (430.8 mm)	132 lbs (60 kg)	266	5	30
38845-25/BLK								5	50
38860-25	1"~1-9/16" (25~40 mm)	21-5/8" (549 mm)	5-3/8" (137 mm)	14-1/2" (368.5 mm)	23-1/16" (585.8 mm)	176 lbs (80 kg)	342	5	30
38860-25/BLK								5	50

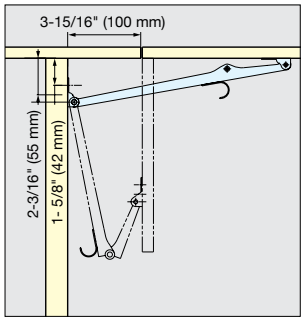
SPRING LOADED BRACKET

RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 3~6 kg 6.6~13 lbs | NO SCREW

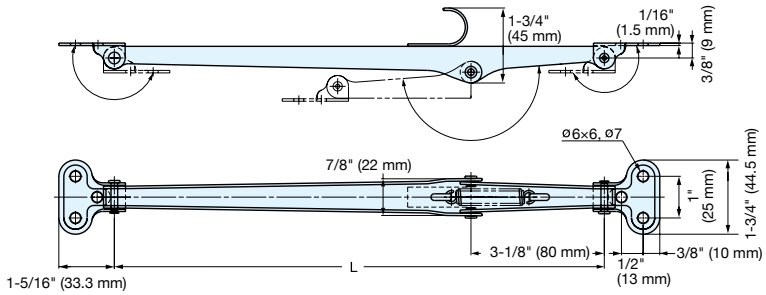
GTS-300



- Spring loaded for lift assist feature.
- Pull the knob to fold down.
- Max. depth of shelf is 17-3/4" (450 mm)
- Max. width of shelf is 11-13/16" (300 mm)



Installation



Material	Finish
304 Stainless Steel	Satin

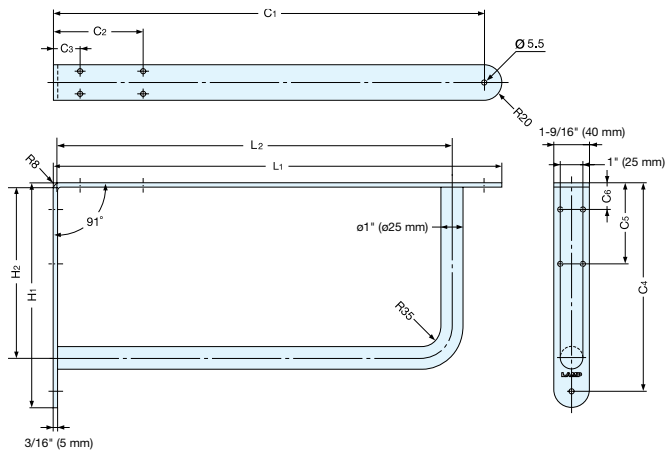
Item No.	L	Load Capacity	Weight (g)	Box (pc)	Carton (pcs)
GTS-300	11-9/16" (294 mm)	6.6 lbs (3 kg)/ 1pc, 13 lbs (6 kg)/ 2pcs	190	12	96

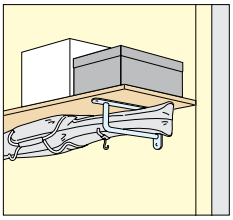
BRACKET

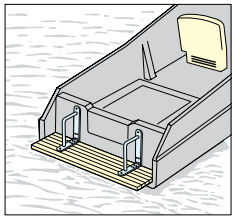
RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 50 kg 110 lbs | TEST 6 P.696 | 5x25 5x16 STEEL

BY









Installation

Material	Finish
304 Stainless Steel	Mirror

Item No.	L_1	L_2	H_1	H_2	C_1	C_2	C_3	C_4	C_5	C_6	Holes	Screw
BY-300	11-13/16" (300 mm)	9-7/16" (240 mm)	5-15/16" (150 mm)	3-9/16" (90 mm)	11" (280 mm)	3-15/16" (100 mm)	1-3/16" (30 mm)	5-1/8" (130 mm)	-	1-3/16" (30 mm)	8	5 × 25, 5 × 16
BY-400	15-3/4" (400 mm)	13-3/8" (340 mm)	7-7/8" (200 mm)	5-1/2" (140 mm)	14-15/16" (380 mm)	4-3/4" (120 mm)		7-1/16" (180 mm)	3-9/16" (90 mm)		10	
BY-500	19-11/16" (500 mm)	17-5/16" (440 mm)	9-13/16" (250 mm)	7-1/2" (190 mm)	18-7/8" (480 mm)	6-5/16" (160 mm)		9-1/16" (230 mm)				

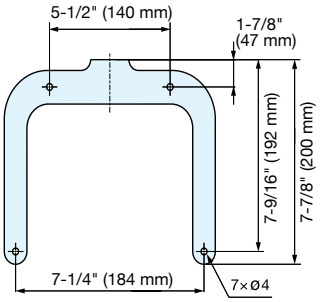
Item No.	Load Capacity/ pc	Weight (g)	Box (pcs)	Carton (pcs)
BY-300	110 lbs (50 kg)	1100	2	6
BY-400		1400		
BY-500		1800		

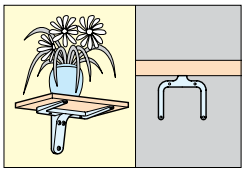
FORK BRACKET

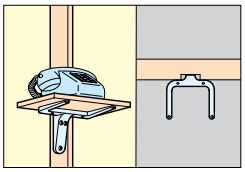
LOAD CAPACITY 30 kg 66 lbs | 3.8x25 STEEL

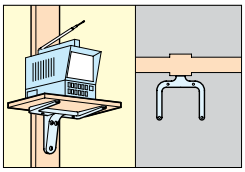
BU-200



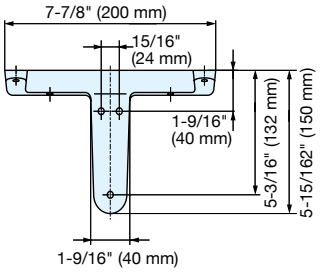








Sample Installation



Material	Finish
Aluminum	Ivory/Black

Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
BU200-I	66 lbs (30 kg)	280	10	100
BU200-B				

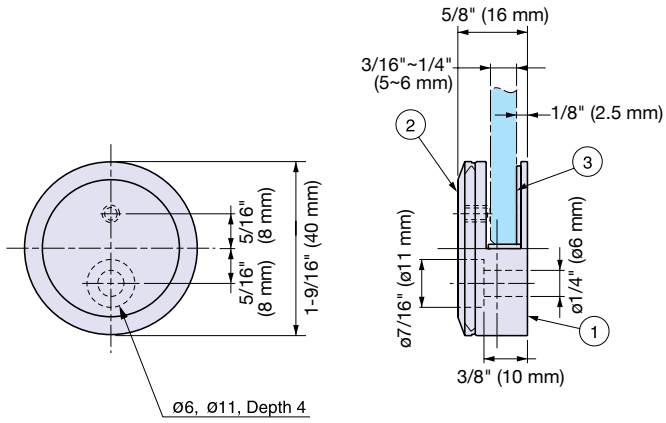
Zwei L Mirror Support

STAINLESS 316 STEEL | 5.1x45 STAINLESS

ZL-3102-40







Item No.	Mirror Thickness	Box (pcs)
ZL-3102-40	3/16"~1/4" (5~6 mm)	4

No.	Part Name	Material	Finish/Color
①	Body	316 Stainless Steel	Zwei L
②	Cover		
③	Bumper	Synthetic Rubber	Black

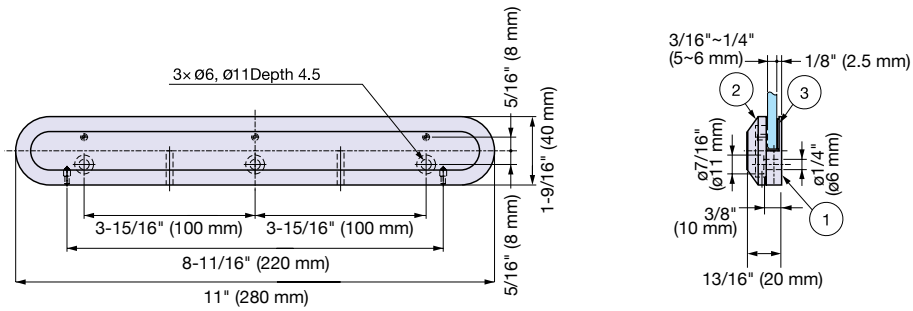
Zwei L Mirror Support

STAINLESS 316 STEEL | 5.1x45 STAINLESS

ZL-3101-200







Item No.	Mirror Thickness	Box (pcs)
ZL-3101-200	3/16"~1/4" (5~6 mm)	2

No.	Part Name	Material	Finish/Color
①	Body	316 Stainless Steel	Zwei L
②	Cover		
③	Bumper	Synthetic Rubber	Black

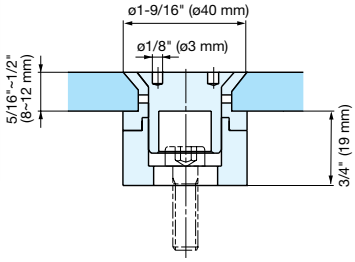


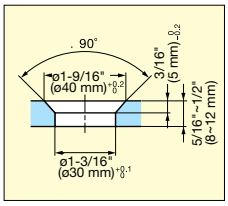
GLASS STANDOFF

STAINLESS 302 STEEL · NO SCREW

7000VA







Cut Out Dimension

- Flush mount type glass standoff.
- Recommended Screw Size: M8 bolt
- Longer base 3-1/8"~7-1/16" (80~180 mm) available as special order.
- Recommended for use with tempered glass.



Z058

* Special wrench Z058 required for installation. (Sold Separately)

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7000VA	5/16"~1/2" (8~12 mm)	167	4	40

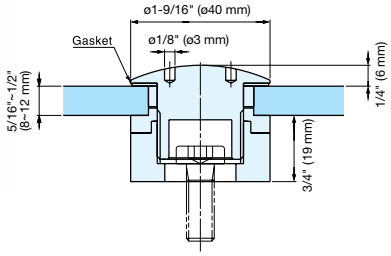
Material	Finish
302 Stainless Steel/Aluminum	Satin

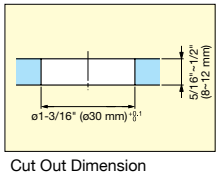
GLASS STANDOFF

STAINLESS 302 STEEL · NO SCREW

7005VA







Cut Out Dimension

- Glass standoff with round face plate.
- Recommended Screw Size: M8 bolt
- Longer base 3-1/8"~7-1/16" (80~180 mm)
- Recommended for use with tempered glass.



Z058

* Special wrench Z058 required for installation. (Sold Separately)

Item No.	Glass Thickness (mm)	Weight (g)	Box (pcs)	Carton (pcs)
7005VA	5/16"~1/2" (8~12 mm)	192	4	40

Material	Finish
302 Stainless Steel/Aluminum	Satin

GLASS STANDOFF

STAINLESS 302 STEEL | NO SCREW

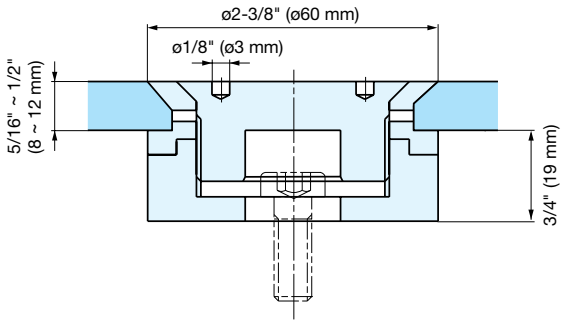
7010VA

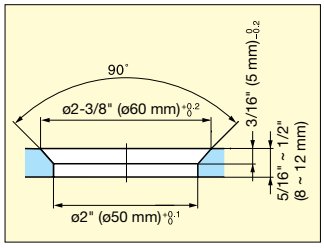
- Flush mount type glass standoff.
- Recommended Screw Size: M8 bolt
- Recommended for use with tempered glass.





Z058
* Special wrench Z058 required for installation. (Sold Separately)





Cut Out Dimension

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7010VA	5/16"~1/2" (8~12 mm)	435	4	40

Material	Finish
302 Stainless Steel/Aluminum	Satin

GLASS STANDOFF

STAINLESS 302 STEEL | NO SCREW

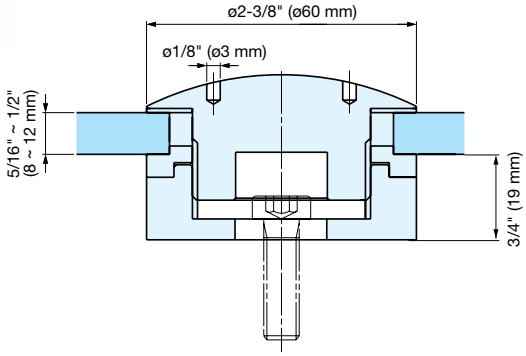
7015VA

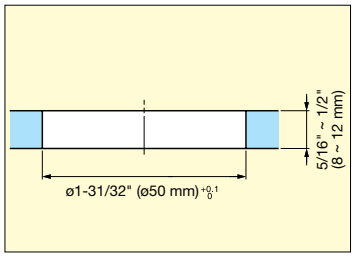
- Glass standoff with round face plate.
- Recommended Screw Size: M8 bolt
- Recommended for use with tempered glass.





Z058
* Special wrench Z058 required for installation. (Sold Separately)





Cut Out Dimension

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7015VA	5/16"~1/2" (8~12 mm)	520	4	40

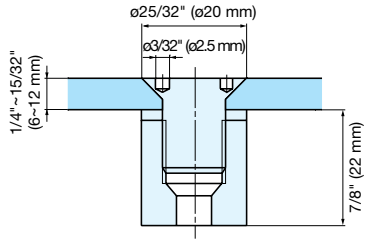
Material	Finish
302 Stainless Steel/Aluminum	Satin

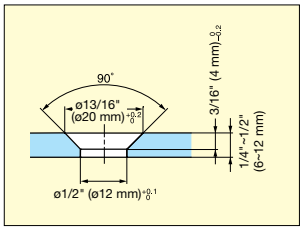
GLASS STANDOFF

ALUMINUM NO SCREW **7060EO**



- Flush mount type glass standoff.
- Recommended Screw Size: M5 bolt
- Recommended for use with tempered glass.





Cut Out Dimension



Z059
* Special wrench Z059 required for installation. (Sold Separately)

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7060EO	1/4"~1/2" (6~12 mm)	23	10	100

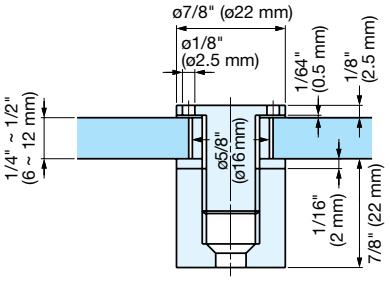
Material	Finish
Aluminum	Anodized

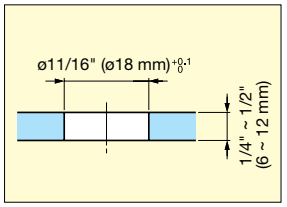
GLASS STANDOFF

STAINLESS 304 STEEL NO SCREW **7061VA**



- Glass standoff with flat face plate.
- Recommended Screw Size: M5 bolt
- Recommended for use with tempered glass.





Cut Out Dimension



Z059
* Special wrench Z059 required for installation. (Sold Separately)

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7061VA	1/4"~1/2" (6~12 mm)	69	10	100

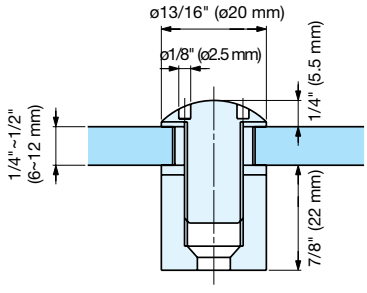
Material	Finish
304 Stainless Steel	Satin

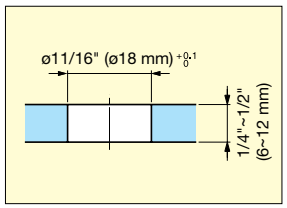
GLASS STANDOFF

STAINLESS 304 STEEL NO SCREW **7062VA**



- Glass standoff with round face plate.
- Recommended Screw Size: M5 bolt
- Recommended for use with tempered glass.





Cut Out Dimension



Z059
* Special wrench Z059 required for installation. (Sold Separately)

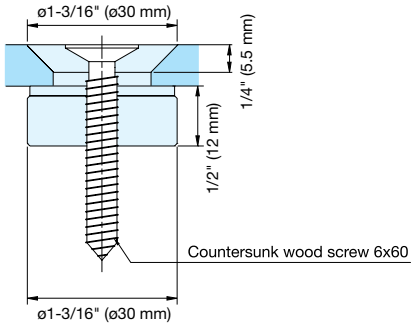
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7062VA	1/4"~1/2" (6~12 mm)	71	10	100

Material	Finish
304 Stainless Steel	Satin

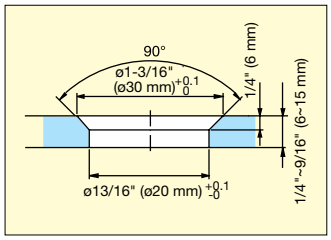
GLASS STANDOFF 7051EO

STAINLESS 304 STEEL | STAINLESS





- Flush mount type glass standoff.
- Recommended for use with tempered glass.



Cut Out Dimension

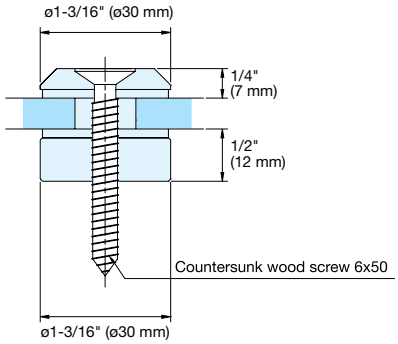
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7051EO	1/4"~9/16" (6~15 mm)	67	10	100

Material	Finish
304 Stainless Steel/Aluminum	Satin

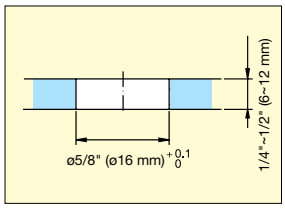
GLASS STANDOFF 7083VA

STAINLESS 304 STEEL | STAINLESS





- Glass standoff with round face plate.
- Recommended for use with tempered glass.



Cut Out Dimension

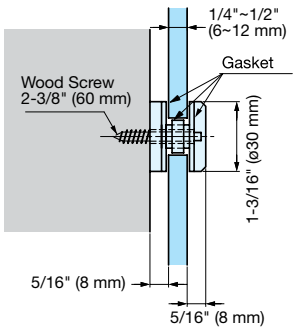
Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7083VA	1/4"~1/2" (6~12 mm)	84	10	100

Material	Finish
304 Stainless Steel	Satin

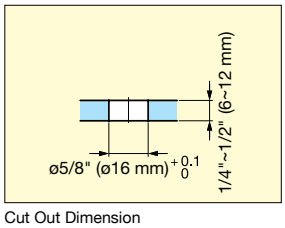
GLASS STANDOFF 4872

STEEL





- Glass standoff with plain flat face plate.
- Supplied with 2-3/8" (60 mm) length wood screw.
- Recommended for use with tempered glass.



Cut Out Dimension



Z057
* Special wrench Z057 required for installation. (Sold Separately)

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
4872ZN1	1/4"~1/2" (6~12 mm)	80	10	100
4872ZN5				

Material	Finish
Zinc Alloy	Matte Chrome
	Chrome

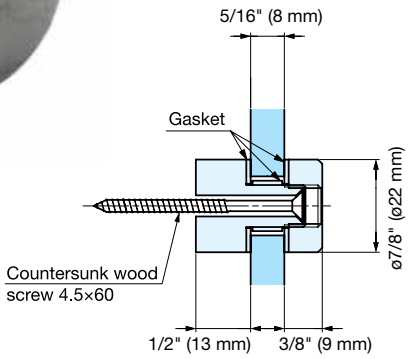
GLASS STANDOFF

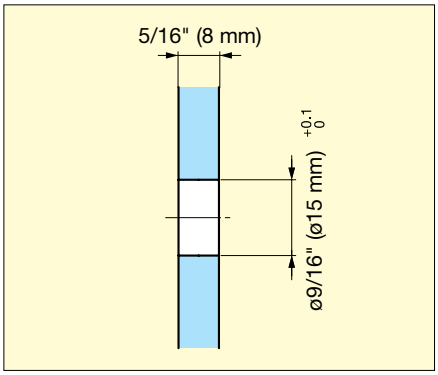
STAINLESS 304 STEEL | STEEL

7120VA



- Small stand off with cover cap.
- Supplied with flat head wood screw 4.5 × 60.
- Recommended for use with tempered glass.





Cut Out Dimension

Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7120VA	5/16" (8 mm)	62	10	100

Material	Finish
304 Stainless Steel	Satin

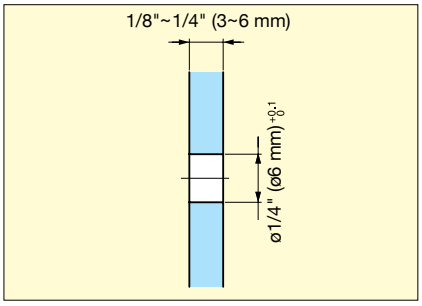
GLASS STANDOFF

NO SCREW

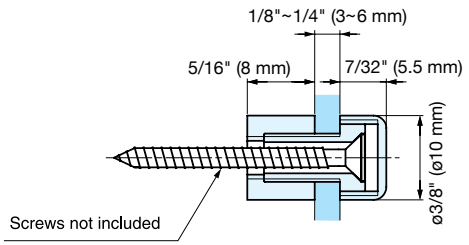
7140E1EV1



- Mini stand off with cover cap.
- Screw not supplied.
- Recommended for use with tempered glass.
- Recommended screw size: M3



Cut Out Dimension



Item No.	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
7140E1EV1	1/8"~1/4" (3~6 mm)	3	10	100

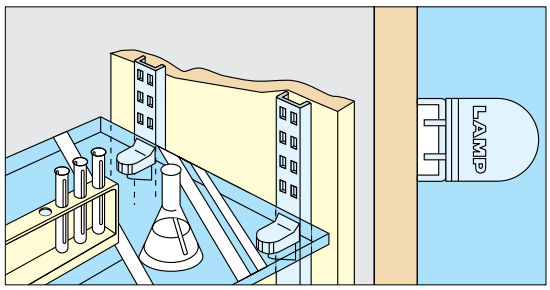
Material	Finish
Aluminum/Brass	Anodized/Nickel Plated

SHELF STANDARD

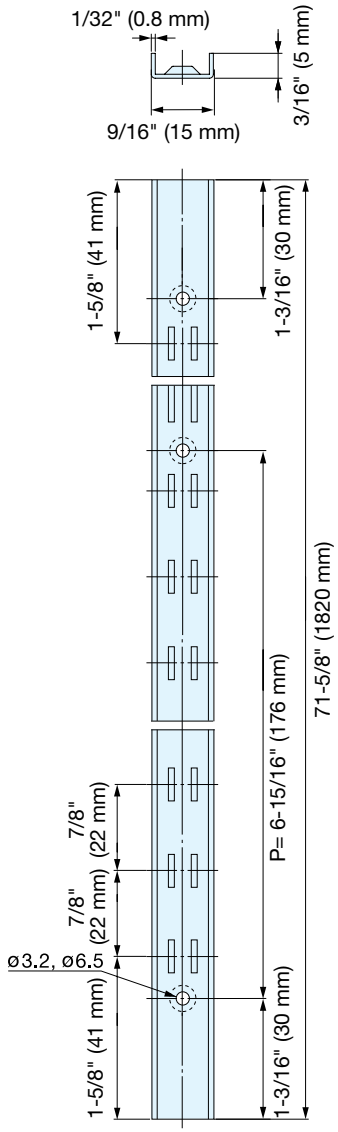
SPH-1820



- Easy height adjustment for changing shelf level.
- Shelf support options:
  SPH-5, SPH-15, SPH-20 (Shelf Supports) SP-18E (End Cap)



Surface Mount



Item No.	Weight (g)	Box (pcs)
SPH-1820	230	80

Material	Finish
304 Stainless Steel	Satin

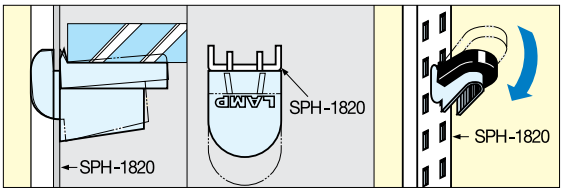
SHELF SUPPORT

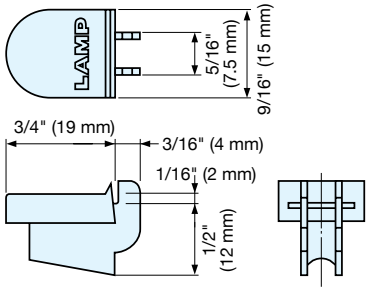
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 130 kg 286 lbs | TEST 9 P.697

SPH-20



- Shelf support for SPH-1820.
- Rubber pad provides a gripped surface to reduce slippage.





Item No.	Load Capacity/4 pcs	Weight (g)	Box (pcs)	Carton (pcs)
SPH-20	286 lbs (130 kg)	4.5	300	3000

Material	Finish/Color
304 Stainless Steel	Satin
Synthetic Rubber Pad	Black

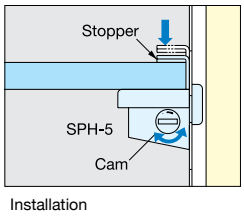
SHELF SUPPORT (W/HOLDER)

NSF COMPONENT | STAINLESS 304 STEEL | LOAD CAPACITY 130 kg 286 lbs

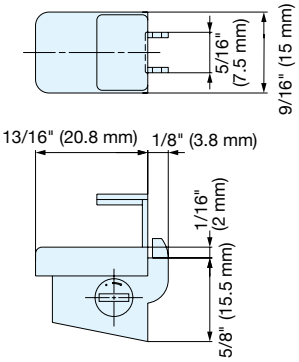
SPH-5



- Shelf support for SPH-1820.
- Shelf support is friction retention.
- Glass thickness: 3/16"~5/16" (4~8 mm) thickness
- Rubber pad provides a gripped surface to reduce slippage.



Installation



Item No.	Load Capacity /4 pcs	Weight (g)	Box (pcs)	Carton (pcs)
SPH-5	286 lbs (130 kg)	8	100	1000

Material	Finish/Color
304 Stainless Steel	Satin
Synthetic Rubber pad	Black

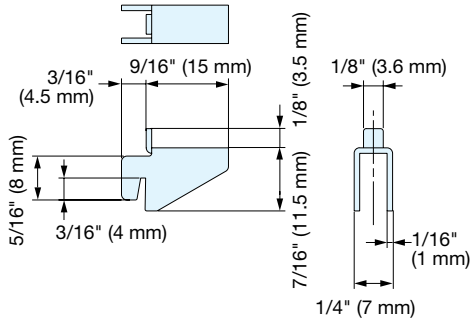
SHELF SUPPORT

NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 130 kg 286 lbs | TEST 9 P.697

SPH-15

• Shelf support for SPH-1820.





Item No.	Load Capacity /4 pcs	Weight (g)	Box (pcs)	Carton (pcs)
SPH-15	286 lbs (130 kg)	2.6	400	4000

Material	Finish
304 Stainless Steel	Satin

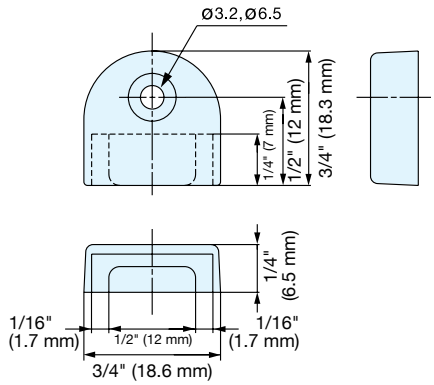
END CAP

NSF COMPONENT

SP-18E

• End cover cap for SPH, SM, SP, SPW shelf standards.





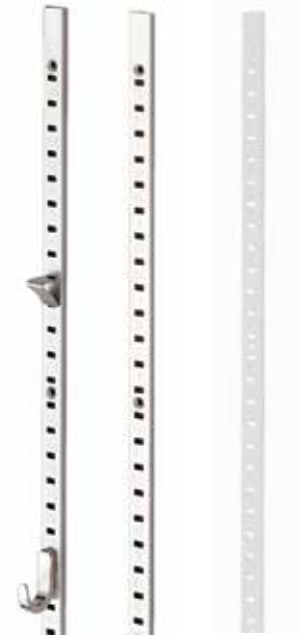
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SP-18E/BLK	1.3	500	5000
SP-18E/WHT			

Material	Color
ABS	Black (BLK), White (WHT)

SHELF STANDARD

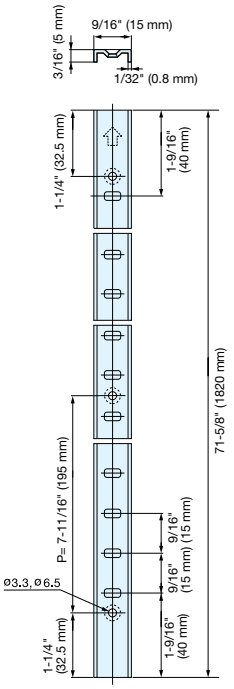
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | NO SCREW

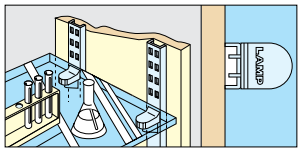
SP-1820



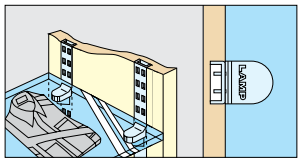
SP-1820
NSF Certified

SP-1820WT

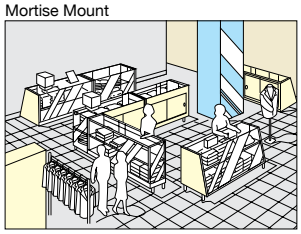




Surface Mount



Mortise Mount



Installation

- Easy height adjustment for changing shelf level.
- Shelf support/accessory options:
  SPB-15R, SPB-20, SPF-20,
  SPF-20LC (shelf supports),
  SPF-20A (shelf holder),
  SPB-35 (hook),
  SP-18E, SPW-EC20 (end cap),
  SPB-200, 250 (bracket).

Item No.	Holes	Weight (g)	Box (pcs)
SP-1820*	10	222	60
SP-1820WT			

Material	Finish/Color
304 Stainless Steel	Satin, White

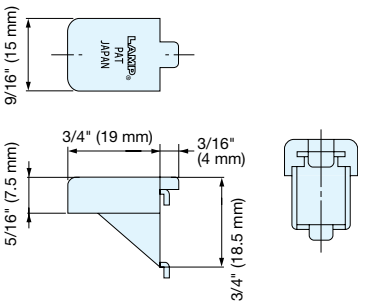
*NSF Certified

SHELF SUPPORT

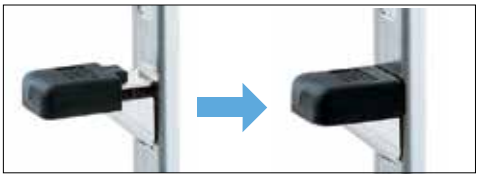
NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 100 kg 220 lbs | TEST 9 P.697

SPB-15R





- Shelf support for SP-1820.
- Rubber pad provides a gripped surface to reduce slippage.



Installation

Item No.	Load Capacity /4 pcs	Weight (g)	Box (pcs)	Carton (pcs)
SPB-15R	220 lbs (100 kg)	6	300	3000

Material	Finish/Color
304 Stainless Steel	Satin
Elastomer	Black

SHELF SUPPORT

NSF COMPONENT | RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 45 kg 99 lbs | TEST 9 P.697

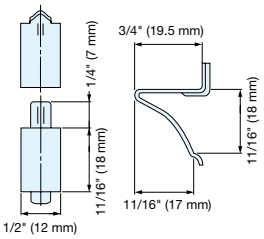
SPB-20



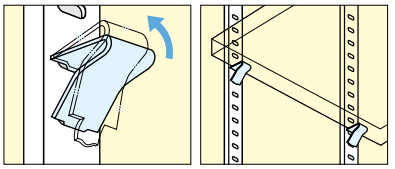
SPB-20
NSF Certified



SPB-20WT



- Shelf support for SP-1820.



Installation

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SPB-20*	99 lbs (45 kg)	3.6	300	3000
SPB-20WT				

Material	Finish/Color
304 Stainless Steel	Satin, White

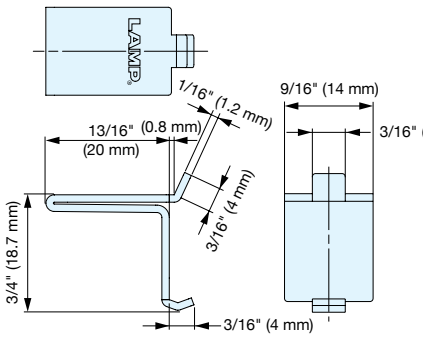
*NSF Certified

SHELF SUPPORT

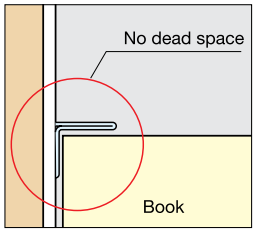
RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 80 kg 176 lbs | TEST 9 P.697

SPF-20





- Shelf support for SP-1820.
- Designed to eliminate dead space.



Installation

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SPF-20	176 lbs (80 kg)/4 pcs	7	300	3000
SPF-20WT				

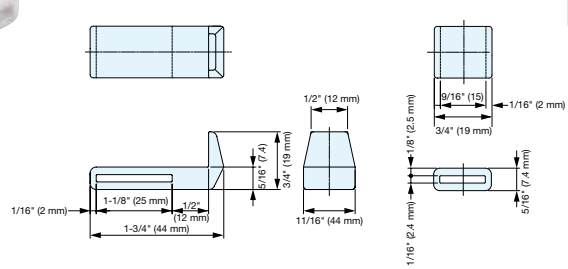
Material	Finish/Color
304 Stainless Steel	Satin, White

SHELF HOLDER

RoHS compliant

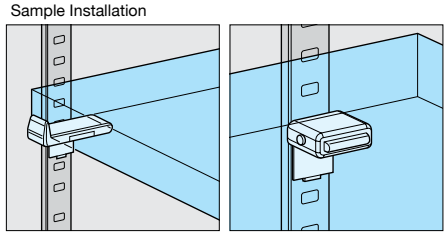
SPF-20A





- Plastic holder to keep the shelf in position.
- Used together with SPF-20. (sold separately)
- Distance from center of front shelf support to front shelf edge is 11/16"~1-3/16" (18~30 mm). (adjustable)
- One each of front and back holder sold as set.

Sample Installation


Front Back

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SPF-20A	4	100	2500

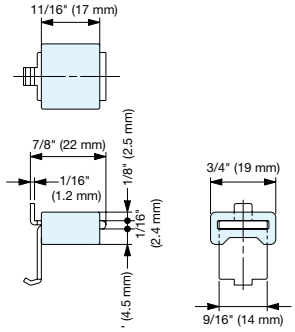
Material	Color
Polyethylene	White

SHELF SUPPORT WITH LEVELING CAP

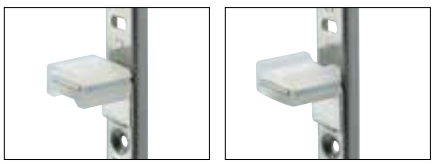
NSF COMPONENT | RoHS compliant

SPF-20LC





- Includes both shelf support (SPF-20) & leveling cap.
- Shelf level can be adjusted by flipping over the cap.



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SPF-20LC	9.5	200	2000

Part Name	Material	Finish/Color
Cap	Silicone	Milky White
Body	304 Stainless Steel	Satin

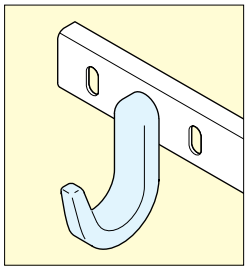
SHELF HOOK

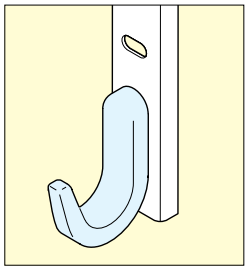
RoHS compliant | LOAD CAPACITY 5 kg 11 lbs

SPB-35

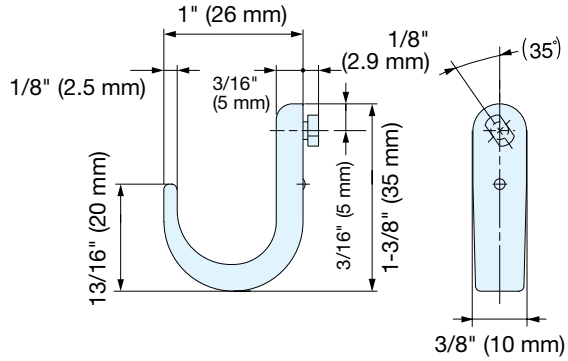


- Hook for SP-1820.
- Can be used with a vertical or horizontal standard.





Installation





Installed

Item No.	Load Capacity /pc	Weight (g)	Box (pcs)	Carton (pcs)
SPB-35	11 lbs (5 kg)	15.5	150	450

Material	Finish
Zinc Alloy	Nickel

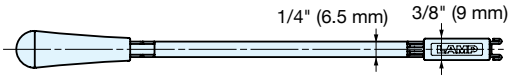
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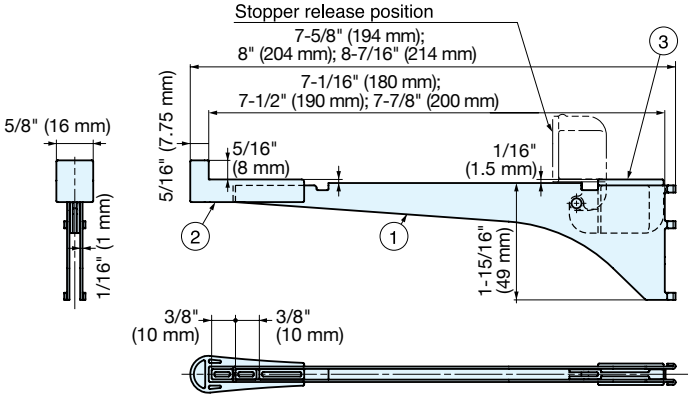
RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 10~15 kg 22~33 lbs

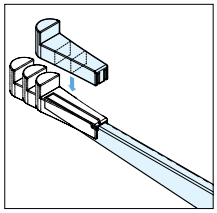
SPB-200

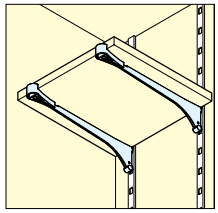


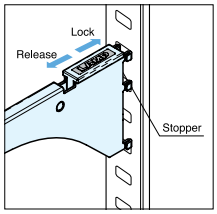
- For SP and SPS series shelf standards.
- Use 2 or 3 pcs for installing 1 shelf.
- With holder to simply fix shelf.
- Able to adjust depth in 3 different positions.
- With drop off prevention function.
- Can be used with a glass shelf.
- Maximum size of shelf board is With 900 x Depth 200.

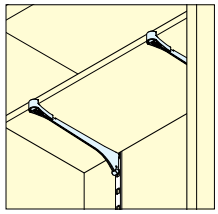












Installation

No.	Part Name	Material	Finish/Color
①	Main Body	304 Stainless Steel	Satin
②	Shelf Retainer Clip	Polypropylene	White
③	Base Hook		

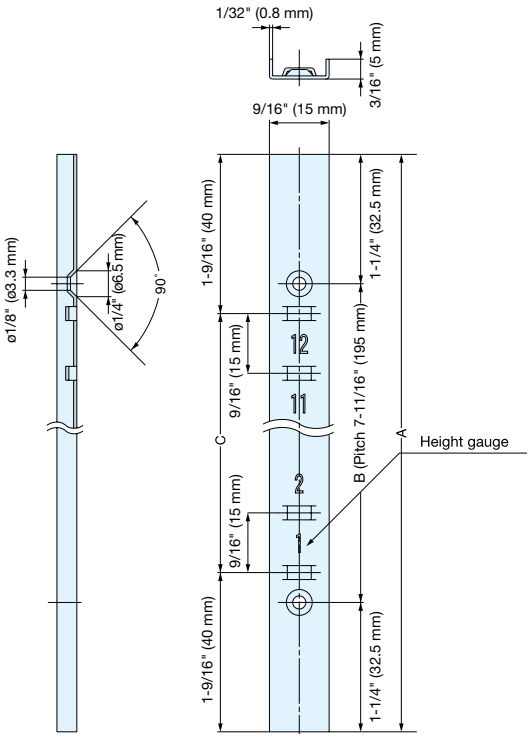
Item No.	Load Capacity /2pcs	Load Capacity /3pcs	Weight (g)	Box (pcs)	Carton (pcs)
SPB-200	22 lbs (10 kg)	33 lbs (15 kg)	65	50	200

SHELF STANDARD

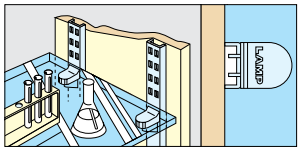
NSF COMPONENT · RoHS compliant · STAINLESS 304 STEEL · NO SCREW

SM-1820

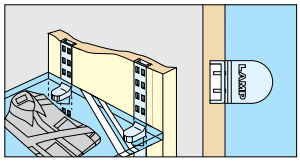




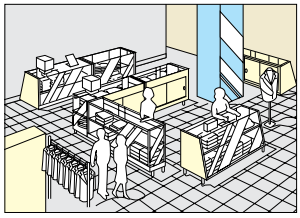
- Easy height adjustment for changing shelf level.
- Shelf support/accessory options: SMB-15R, SPM-20B. (shelf support) SP-18E, SPW-EC20 (end cap)



Surface Mount



Mortise Mount


Installation

Item No.	A	B	C	Weight (g)	Box (pcs)
SM-1820	71-5/8" (1820 mm)	69-1/16" (1755 mm)	68-1/2" (1740 mm)	245	60

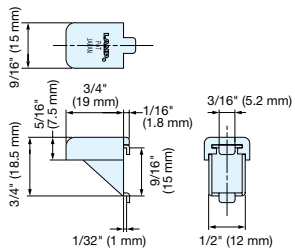
Material	Finish
304 Stainless Steel	Satin

SHELF SUPPORT

NSF COMPONENT · RoHS compliant · STAINLESS 304 STEEL · LOAD CAPACITY 90 kg 198 lbs · TEST 9 P.697

SMB-15R





- Shelf support for SM-1820.
- Shelf support is friction retention type.

Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SMB-15R	198 lbs (90 kg)/4 pcs	6	300	3000

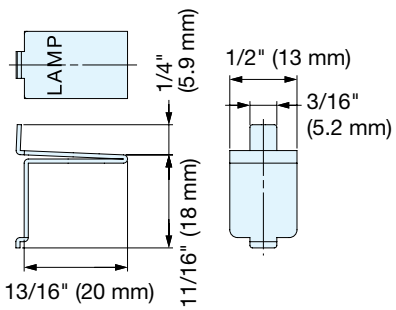
Material	Finish/Color
304 Stainless Steel	Satin
Elastomer	Grey

SHELF SUPPORT

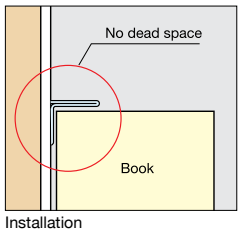
RoHS compliant · STAINLESS 304 STEEL · LOAD CAPACITY 60 kg 132 lbs

SPM-20B





- Shelf support for SM-1820.
- Designed to eliminate dead space.



Installation

Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPM-20B	132 lbs (60 kg)/4 pcs	5	300	3000

Material	Finish
304 Stainless Steel	Satin

THIN SHELF STANDARD

RoHS compliant | STAINLESS 430 STEEL

SPE-1820



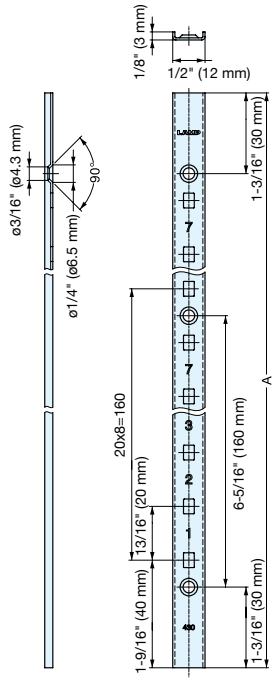
SPE-1820



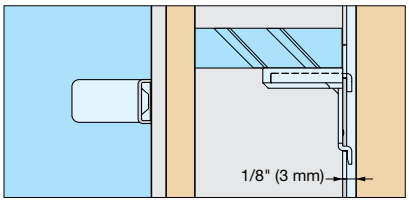
SPE-1820WT



SPE-1820BL



- 430 stainless steel shelf standard, available in Plain, White (WT) or Black (BL) finish.
- Use with SPE-FB20S shelf supports and AP-EC20 end caps (both sold separately)



Item No.	Length	Weight (g)	Box (pcs)
SPE-1820	71-5/8" (1820 mm)	156	100
SPE-1820WT			
SPE-1820BL			

Material	Finish
430 Stainless Steel	Plain, White (WT), Black (BL)

SHELF SUPPORT / CAP

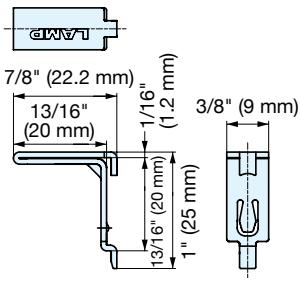
RoHS compliant | STAINLESS 430 STEEL | LOAD CAPACITY 80 kg 176 lbs

SPE-FB20S, SPE-FC20

■ SHELF SUPPORT

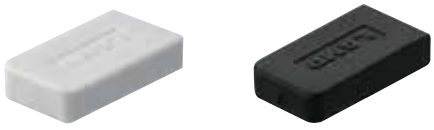


SPE-FB20S | SPE-FB20SWT | SPE-FB20SBL

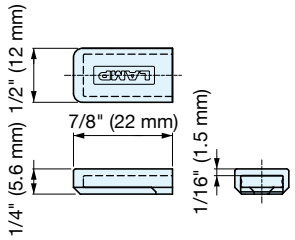


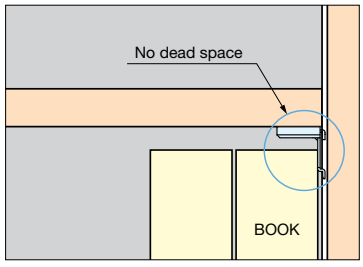
- SPE-FB20S available in Plain, White (WT) or Black (BL) finish.
- Use with SPE-1820 shelf standards and SPE-FC20 support caps (both sold separately).

■ CAP



SPE-FC20 | SPE-FC20BL





Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPE-FB20S	176 lbs (80 kg)/4 pcs	5	300	3000
SPE-FB20SWT				
SPE-FB20SBL				

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SPE-FC20	1	300	3000
SPE-FC20BL			

• SHELF SUPPORT

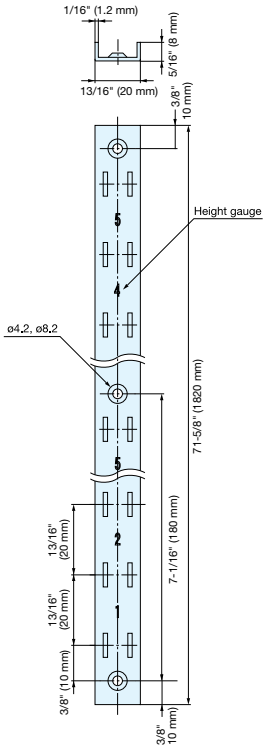
Material	Finish
430 Stainless Steel	Plain, White (WT), Black (BL)

• CAP

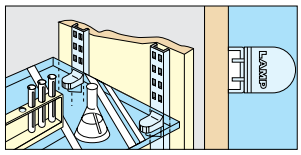
Material	Finish
Elastomer (TPE)	Light Grey, Black (BL)

HEAVY DUTY SHELF STANDARD — SPHL-1820

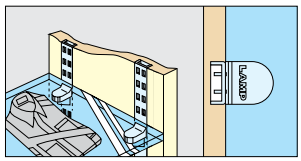




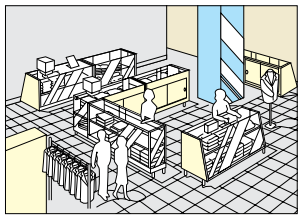
- Heavy duty shelf standard.
- Easy height adjustment for changing shelf level.
- Shelf support options: SPHL-25
  SPHL-30
  SPHL-FB200



Surface Mount



Mortise Mount

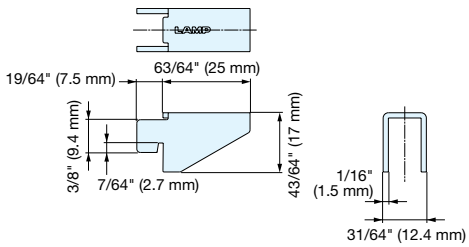

Installation

Item No.	Weight (g)	Box (pcs)
SPHL-1820	500	30

Material	Finish
304 Stainless Steel	Satin

SHELF SUPPORT — SPHL-25





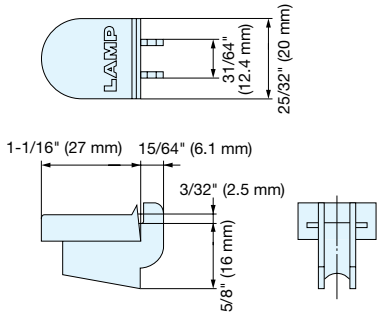
- Shelf support for SPHL-1820.

Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPHL-25	330 lbs (150 kg)/4 pcs	11	200	1200

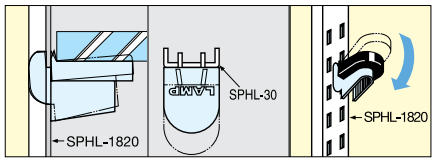
Material	Finish
304 Stainless Steel	Satin

HEAVY DUTY SHELF SUPPORT — SPHL-30





- Shelf support for SPHL-1820.
- Rubber pad prevents glass shelf from sliding.
- Rubber pad provides a gripped surface to reduce slippage.



Installation

Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPHL-30	330 lbs (150 kg)/4 pcs	12.3	100	1000

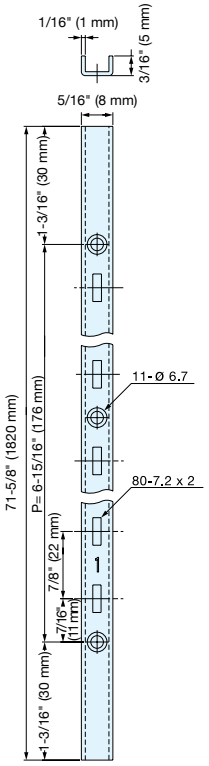
Material	Finish/Color
304 Stainless Steel	Satin
Elastomer	Black

NARROW SHELF STANDARD

RoHS compliant

SPN-1820





- Unique slim 8 x 5 profile.
- Easy to cut to desired length.
- Slim 5/16" (8 mm) profile.
- Shelf support options:
  - SPN-15 (Shelf Support), SPN-17EC (End Cap)

Material	Finish
430 Stainless Steel	Satin

Item No.	Length	Hole	Weight (g)	Box (pcs)
SPN-1820	71-5/8" (1820 mm)	11	205	60

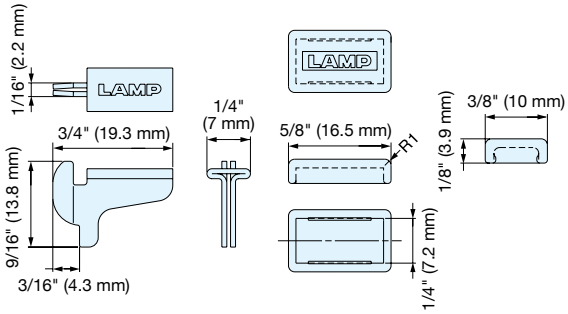
SHELF SUPPORT

RoHS compliant

LOAD CAPACITY 80 kg 176 lbs

SPN-15





- Shelf support for SPN-1820.

Item No.	Material	Color	Weight (g)	Box (pcs)	Carton (pcs)
SPN-15C	Elastamer	White	0.5	400	4000

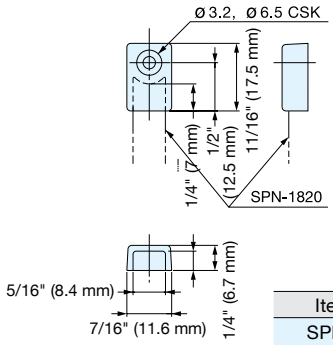
Item No.	Material	Finish	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPN-15	304 Stainless Steel	Plain	176 lbs (80 kg)/4 pcs	2	400	4000

END CAP

RoHS compliant

SPN-17





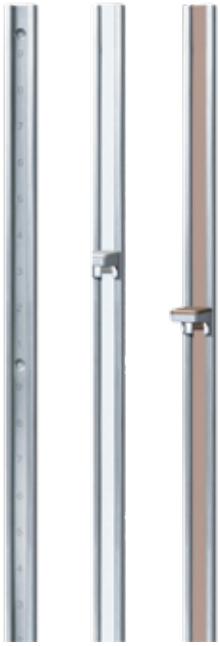
- End cap for SPN-1820.

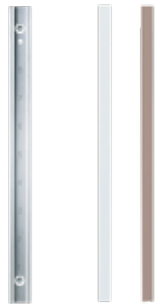
Item No.	Material	Color	Weight (g)	Box (pcs)	Carton (pcs)
SPN-17EC	Polypropylene	White	0.9	400	4000

COVERED SHELF STANDARD

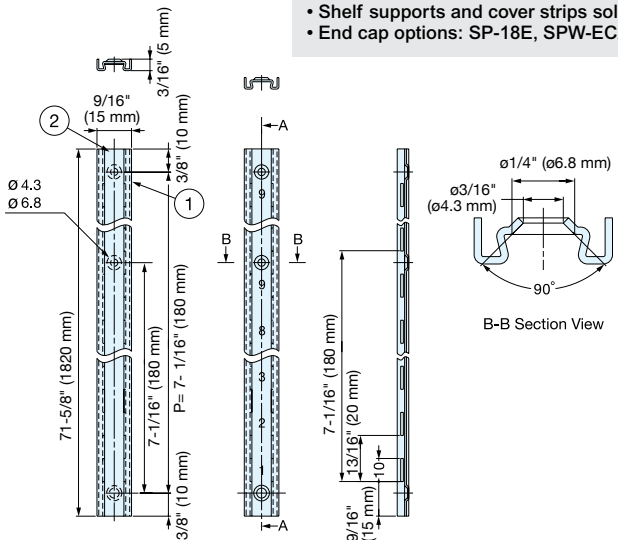
RoHS compliant | STAINLESS 430 STEEL

SPW-1820





Standard Cover-strips



W/cover-strip W/O cover-strip A-A B-B Section View

- Screw holes and slots are concealed when used with cover-strip (SPW-CV).
- Shelf supports and cover strips sold separately.
- End cap options: SP-18E, SPW-EC20.

No.	Item No.	Material	Finish
①	SPW-1820	430 Stainless Steel	Satin
②	SPW-CV1820	PVC Plasitc	White/Brown

Item No.	Part Name	Length	Finish	Hole	Weight (g)	Box (pcs)
SPW-1820	Shelf Standard	71-5/8" (1820 mm)	Satin	11	335	60

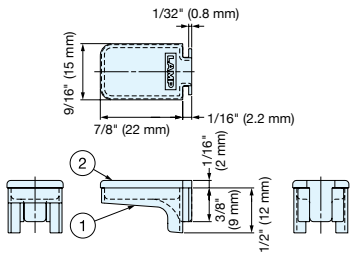
Item No.	Part Name	Length	Color	Weight (g)	Box (pcs)
SPW-CV1820-WT	Cover Strip	71-5/8" (1820 mm)	White	8	20
SPW-CV1820-BR			Brown		

SHELF SUPPORT

RoHS compliant | STAINLESS 304 STEEL | LOAD CAPACITY 80 kg 176 lbs

SPW-20





- Shelf support for SPW-1820.

No.	Part Name	Material	Finish
①	Housing	304 Stainless Steel	Plain
②	Cover	Elastomer	White/Brown

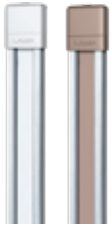
Item No.	Color	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SPW-20-WT	White	80 (176 lbs)/4pcs	4.5	200	2000
SPW-20-BR	Brown				

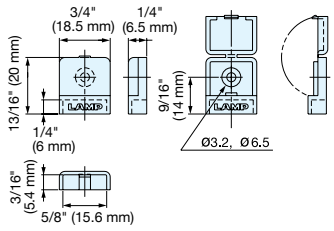
END CAP

RoHS compliant

SPW-EC20







- End cap for SPW, SP, SM and SPH shelf standards.

Item No.	Material	Color	Weight (g)	Box (pcs)	Carton (pcs)
SPW-EC20-WT	Polypropylene	White	2	400	4000
SPW-EC20-BR		Brown			

SHELF STANDARD

ALUMINUM NO SCREW

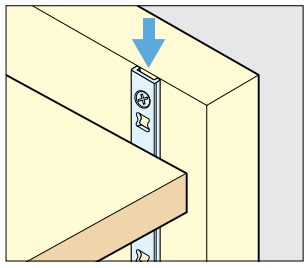
AP-DM, AP-DH



AP-DM1820WT



AP-DM1820



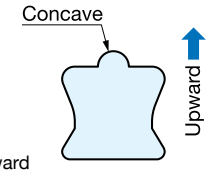
Surface Mount



AP-DM1820BL

- Aluminum shelf standard.
- Easy to cut to desired length.
- Thin profile 1/8" (3 mm) suitable for surface mount.
- Screw hole located every 4-3/4" (120 mm).
- New slot shape to prevent shelf support from falling off.
- Special screw with silver finish available. (AP-SC3-16)
- Screws and accessories sold separately.



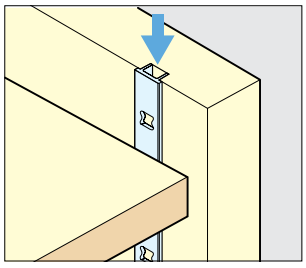


* Install the standard with concave slot (located every 4-3/4" (120 mm) pointing upward

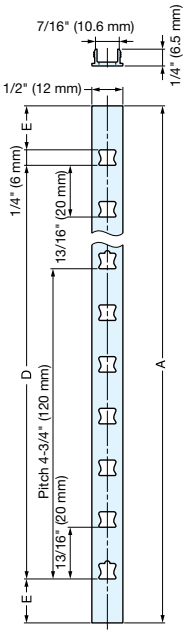
Item No.	Screw Type	Finish / Color	Material	Box (set)
AP-SC3-16	Flat-head wood 3 × 16	Yellow Zinc Chromate (Head-Silver)	Steel	1
AP-SC3-16WT		Yellow Zinc Chromate (Head-White)		
AP-SC3-16BL		Yellow Zinc Chromate (Head-Black)		
AP-SC3-30	Flat-head wood 3 × 30	Yellow Zinc Chromate (Head-Silver)		
AP-SC3-30WT		Yellow Zinc Chromate (Head-White)		
AP-SC3-30BL		Yellow Zinc Chromate (Head-Black)		



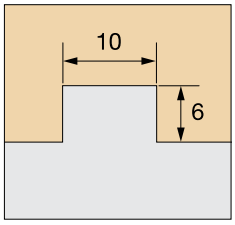
AP-DH1820



Mortise Mount

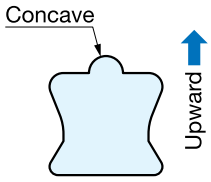


- Aluminum shelf standard.
- Easy to cut to desired length.
- Designed for press-fit mount without using screws.
- New slot shape to prevent shelf support from falling off.
- Screws and accessories sold separately.



Bore Dimension
(In case of Plywood)

* Fit tightness may vary depending on the panel/wall material. Use adhesive if loose.



* Install the standard with concave slot (located every 4-3/4" (120 mm) pointing upward.

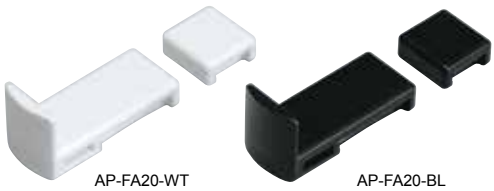
Item No.	Mounting Type	A	B	C	D	E	Weight (g)	Material	Finish	Box (pcs)
AP-DM1820	Surface Mount	71- 5/8" (1820)	70-7/8" (1800)	3/8" (10)	70-1/16" (1780)	11/16" (17)	113	Aluminum	Anodized	100
AP-DM1820WT									White	
AP-DM1820BL									Black	
AP-DM2600		102-3/8" (2600)	99-3/16" (2520)	1-9/16" (40)	98-7/16" (2500)	1-7/8" (47)	161		Anodized	60
AP-DH1820	Mortise Mount	71-5/8" (1820)	-	-	70-1/16" (1780)	11/16" (17)	131			100
AP-DH2600		102-3/8" (2600)	-	-	98-7/16" (2500)	1-7/8" (47)	187			60

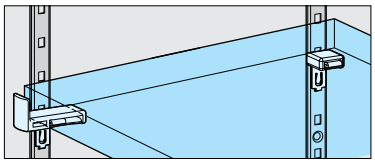
() units in mm.

SHELF SUPPORT

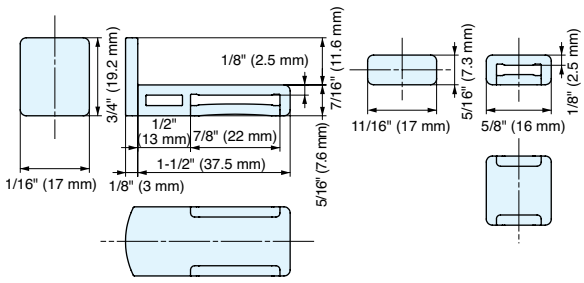
RoHS compliant

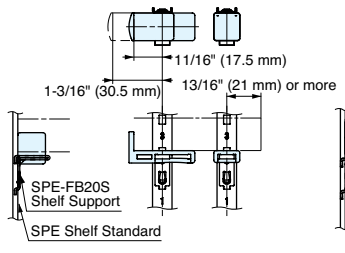
AP-FA20

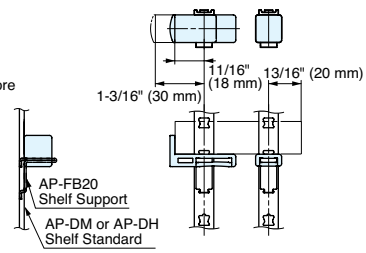




- Accessory plastic holder used with SPE, AP-DM, and AP-DH series shelf standards (all sold separately) to keep the shelf in position.
- Sold as a set with one front and back shelf holder.







Item No.	Weight (g)	Material	Finish
AP-FA20/WT	4.9	Polyethylene	White
AP-FA20/BL			Black

Item No.	Shelf Thickness	Shelf standard center to front edge distance
AP-FB20	1/2" (12 mm)	18.0 - 30.0
SPE-FB20S		17.5 - 30.5
SPE-FB20SWT		17.5 - 30.5

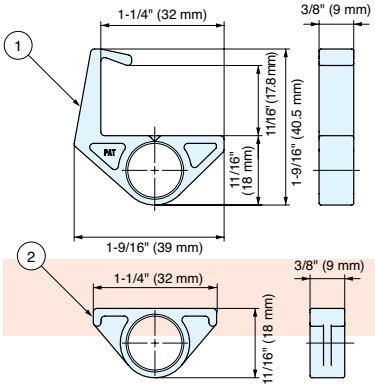
SHELF SUPPORTS

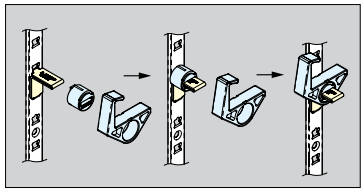
RoHS compliant

AP-FK20



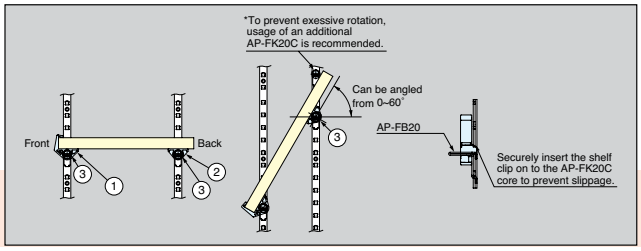
- Angle adjustable shelf clip.
- Can angle shelf up to 60°.
- Used in conjuction with the following parts: AP-FB20 shelf support, AP-DM/AP-DH series shelf standards.











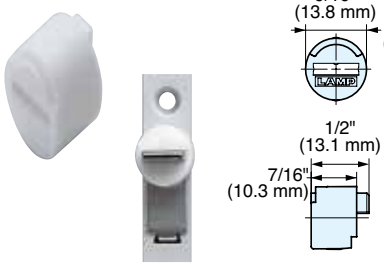
Item No.	Shelf Thickness	Load Capacity	Unit of Measurement
AP-FK20	11/16"-13/16" (18-20 mm)	98 N/10 kgf	Sold as set, front clip A and rear clip B

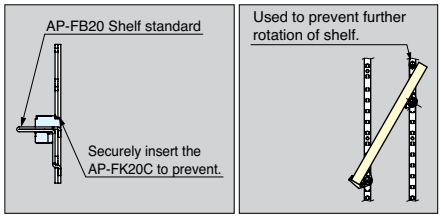
No.	Subcomponent	Material
①	Front Clip A	Polyacetal
②	Rear Clip B	
③	AP-FK20C Core (sold separately)	Polypropylene

SHELF SUPPORT ACCESSORY CORE

RoHS compliant

AP-FK20C





- Accessory used with AP-FB20 shelf supports, AP-FK20D angle adjustable clip, AP-FK20 angle adjustable clip set (sold separately).
- All items listed above is used with AP-DM and AP-DH shelf standards (also sold separately).

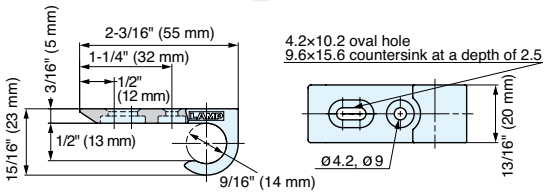
Item No.	Material	Finish
AP-FK20C	Polyethylene	White

SHELF HOLDER

RoHS compliant

AP-FK20D

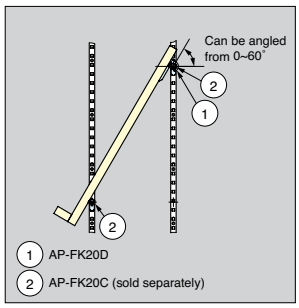


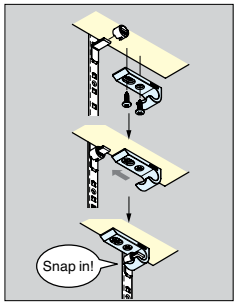






- Accessory clip for use with angled shelves.
- Used with AP-FB series shelf supports along with AP-FK20C core (both sold separately). Both components are compatible with AP-DM or AP-DH series shelf standards.
- Angle shelf 60° downwards.





Item No.	Min. Shelf Thickness	Load Capacity
AP-FK20D	11/16" (18 mm)	294 N/30 kgf

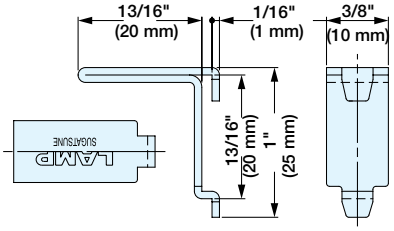
Material	Finish
Polyacetal	White

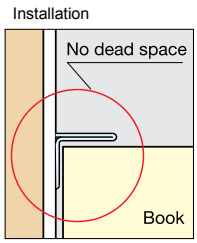
SHELF SUPPORT

RoHS compliant · STAINLESS 430 STEEL · LOAD CAPACITY 45 kg 99 lbs

AP-FB20







- Shelf support for AP-DM and AP-DH.
- Designed to eliminate dead space at bottom of bracket.

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
AP-FB20	99 lbs (45 kg) / 4 pcs	5	300	3000
AP-FB20-BL				

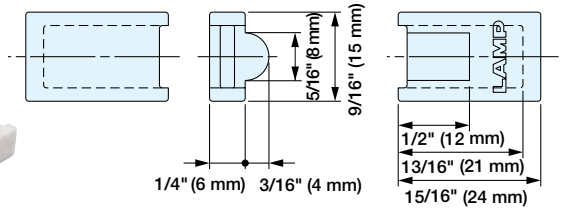
Material	Finish
430 Stainless Steel	Satin, Black

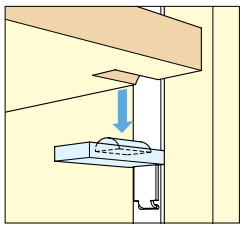
SHELF SUPPORT CAP

RoHS compliant

AP-FC20







- Rubber cap for shelf support AP-FB20.
- Insert the cap with half round shape facing up, and cutout the shelf to prevent from sliding.

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
AP-FC20	5	400	4000
AP-FC20-BL			

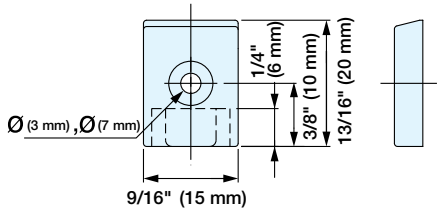
Material	Color
Elastomer	Light Grey, Black

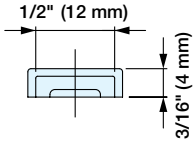
END CAP

RoHS compliant

AP-EC20







- End cap for AP-DM.

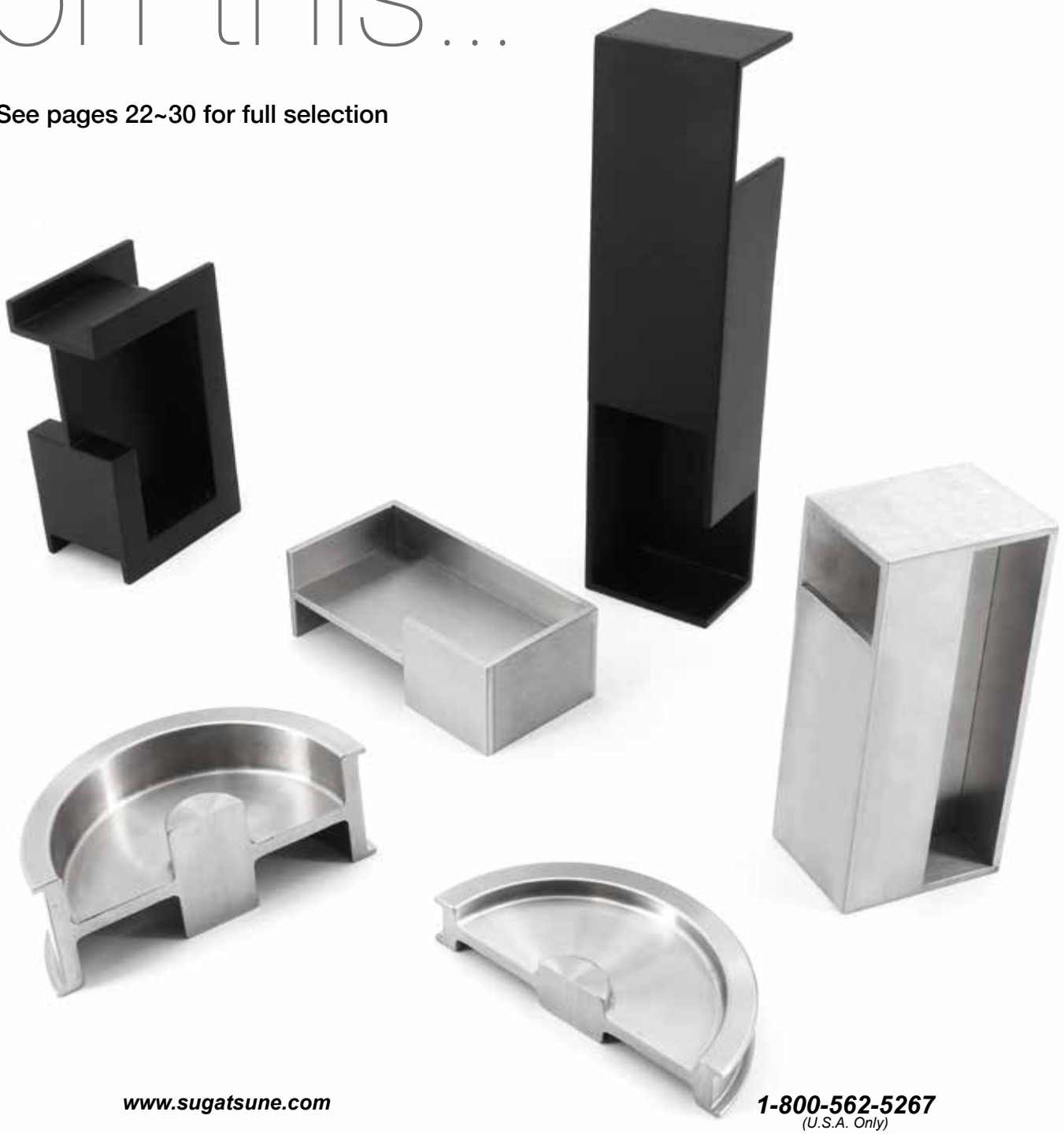
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
AP-EC20	5	400	4000
AP-EC20-BL			

Material	Color
ABS	Light Grey, Black

We got a **Handle** on this...

SUGATSUNE

See pages 22~30 for full selection



www.sugatsune.com

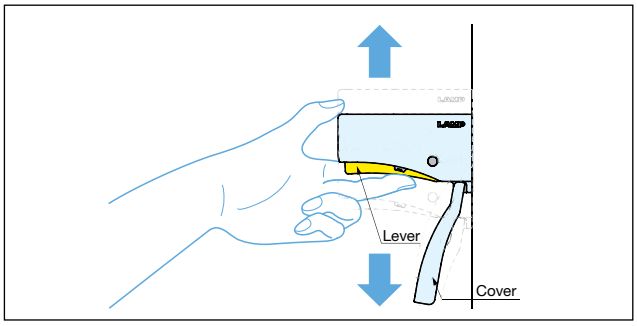
1-800-562-5267
(U.S.A. Only)

ADJUSTABLE MOUNT FSL-V36

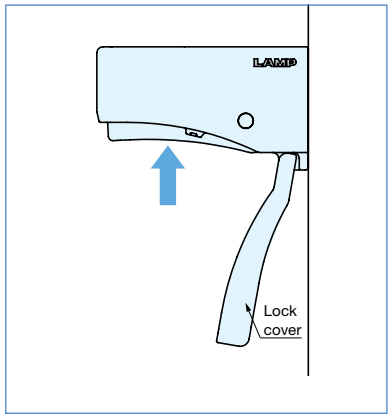


- Holds at any height on aluminium frames.
- The cover prevents unintentional lock release.
- Designed for use with the FSL-L, an aluminium frame.
- The cover prevents unintentional lock release.
- The locking mechanism prevents only downward motion.
- Can be installed to an aluminium frame that is already assembled.
- A monitor can be mounted on the FSL-V36 when used with the FSL-MB, an optional monitor-mounting bracket.

Holds at any height

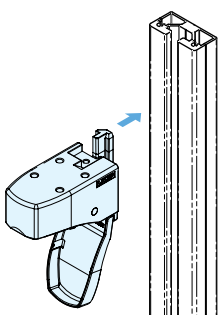


Operation

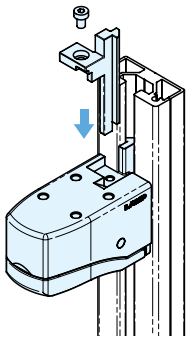


Open the cover and push the lever to move the unit up or down. The unit stops where the lever is released.

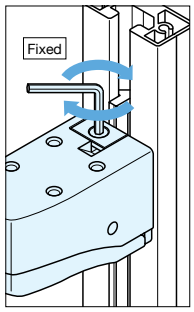
Installation



Insert the body into the aluminum frame while pushing the lever.

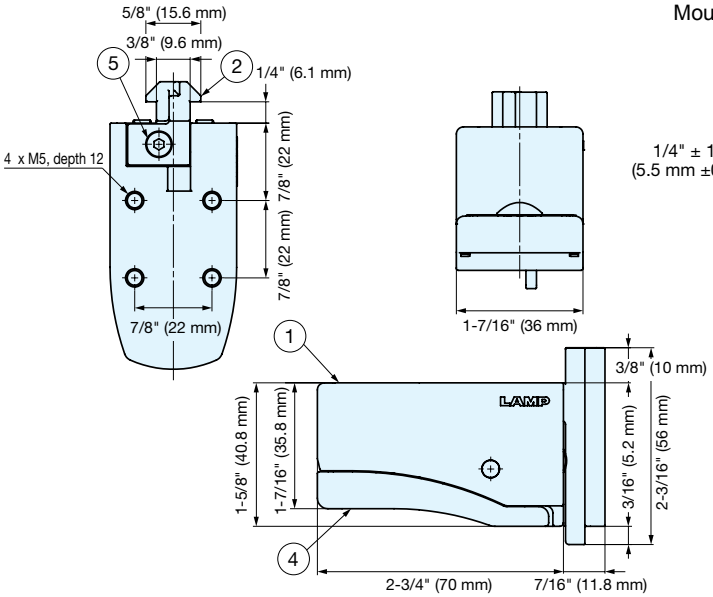


Mount the guide piece to the unit.

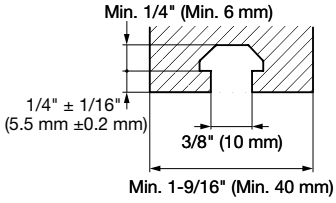


Secure with hex bolts.

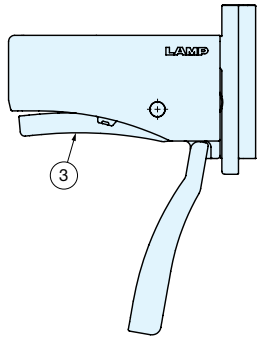
Can be installed to an aluminium frame that is already assembled. (see the instruction manual for details)



Mountable Aluminium Frame



When cover is opened

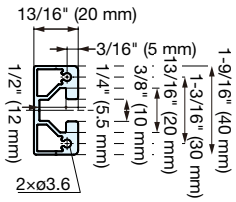


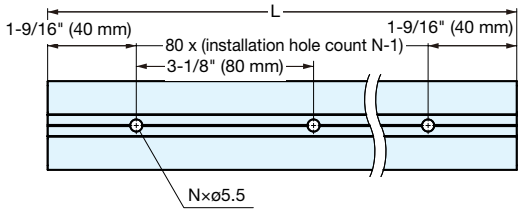
Item No.	Vertical Load Capacity	Weight (g)
FSL-V36	26.5 lbs (12 kg)	310

No.	Part Name	Material	Finish
①	Main Body	Zinc Alloy (ZDC)	Satin Chrome Plating
②	Guide Piece		
③	Lever		
④	Lock Cover	ABS Resin	White
⑤	Hexagonal socket cap low head bolt M4x6	Stainless Steel	Plain

ALUMINIUM FRAME — FSL-L







- Optional Parts:
  FSL-EC End Cap
  FSL-S4 Stopper

Item No.	L	Installation Hole Count N	Material	Finish	Weight (g)
FSL-L400	15-3/4" (400 mm)	5	Aluminium Alloy	Silver Anodising	333
FSL-L800	31-1/2" (800 mm)	10			665
FSL-L1200	47-1/4" (1200 mm)	15			998
FSL-L2000	78-3/4" (2000 mm)	25			1663

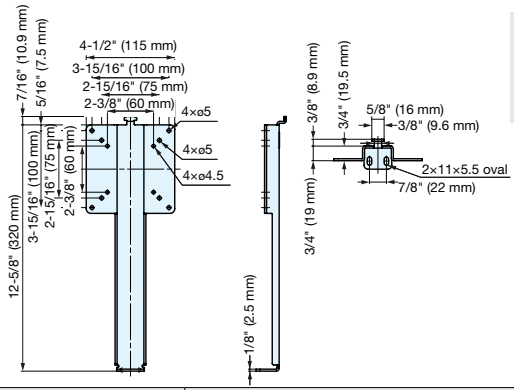
MONITOR MOUNTING BRACKET — FSL-MB



Application



Used with FSL-V36 and KA-T100S50

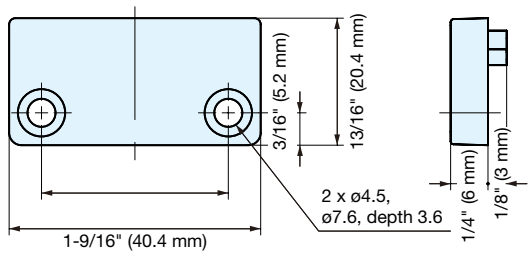


- Enables mounting of monitors with hole pitch compliant with the VESA standard (75 x 75 mm, 100 x 100 mm)

Item No.	Material	Finish/Color	Weight (g)
FSL-MB	Steel (SPCC)	Enamel Silver	566

END CAP — FSL-EC



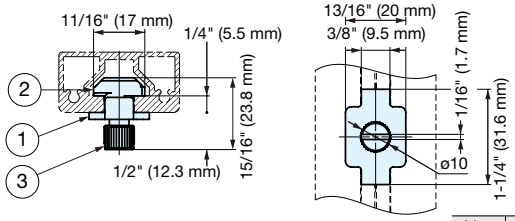


- End cap for the FSL-L Aluminium Frame.

Item No.	Material	Finish/Color	Weight (g)
FSL-EC	ABS Resin	Grey	3.1

STOPPER — FSL-S4





- A stopper for the FSL-L Aluminium Frame.
- Can also be used with other companies' aluminium frames that are over 40 mm in width. Please see the drawing of the FSL-V36 for details.

Item No.	Weight (g)	Box (pcs)
FSL-S4	22	20

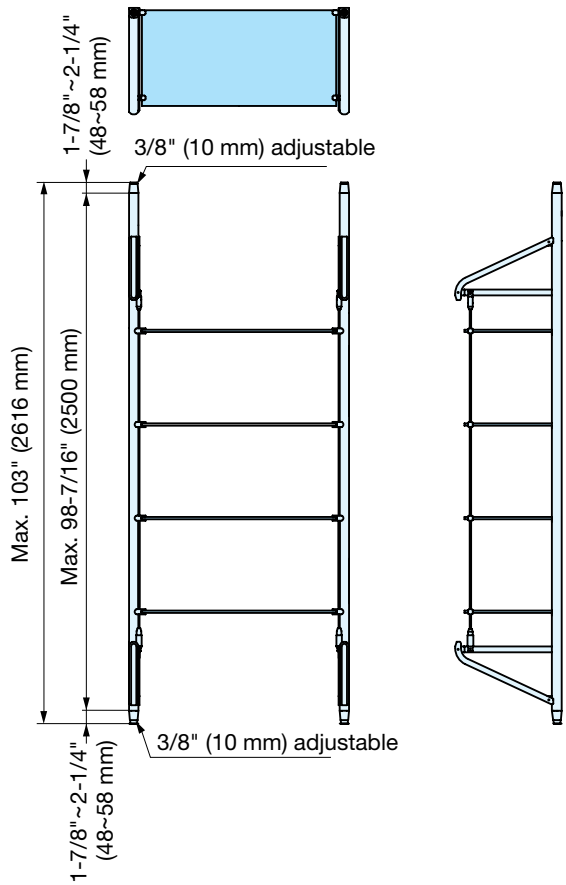
No.	Part Name	Material	Finish
①	Body	SPCC	Chrome Plating
②	AS Nut	316 Stainless Steel	Barrel Polished
③	Knurked Knob	Steel	Nickel Plating

UNIT SHELF TYPE "B"

SPECIAL ORDER

XL-US02B





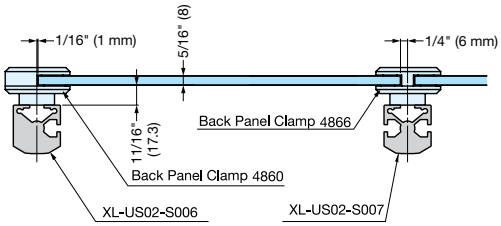
- Adjustable shelf height.
- Designed for ceiling to floor pressure fit installation with extendable leveling glides.
- Can also be wall mounted by using optional wall mounting bracket. XL-US02-S010 (sold separately).
- Please see P.502~P.503 for part details.

Glass Thickness	5/16" (8 mm) or 3/8" (10 mm)
Overall Height	Max. 103" (2616 mm)
Glass Width	Max. 47-1/4" (1200 mm) (Glass Thickness 8 mm)
	Max. 59-3/64" (1500 mm) (Glass Thickness 10 mm)
Glass Depth	15-3/4"~17-23/32" (400~450 mm)
Load Capacity	Max. 66 lbs (30 kg)/Shelf

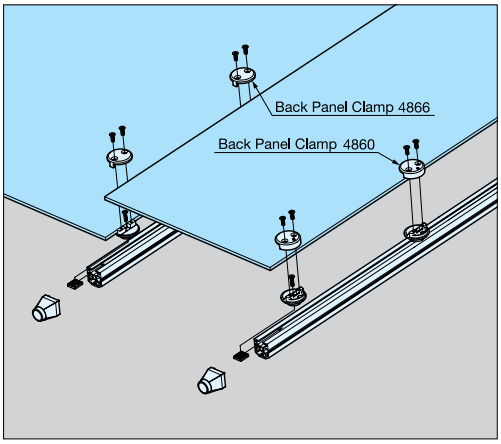
Sample Installation



Back Panel Installation

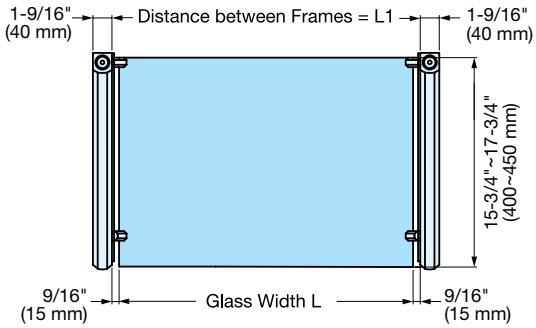


Back Panel Clamp Installation



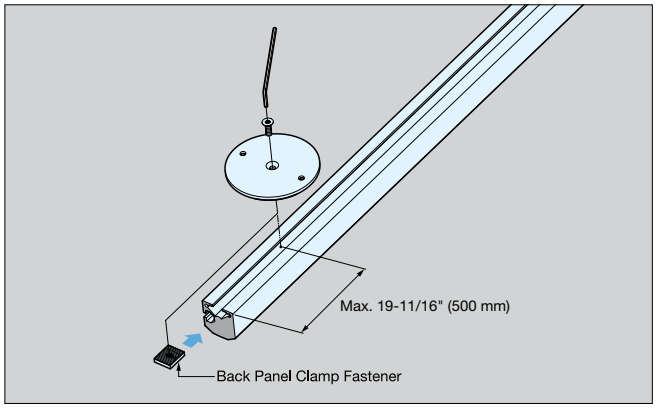
*Insert clamp fasteners before mounting leveling legs.

Glass Shelf Dimensions

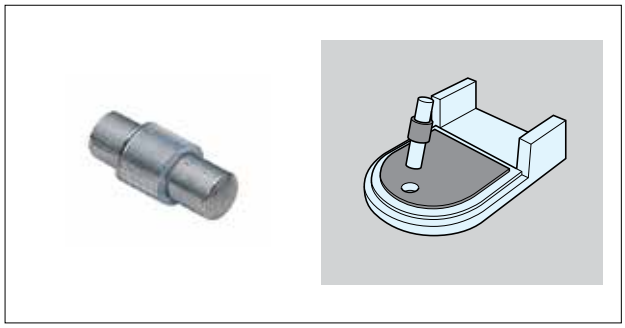


L= L1-30

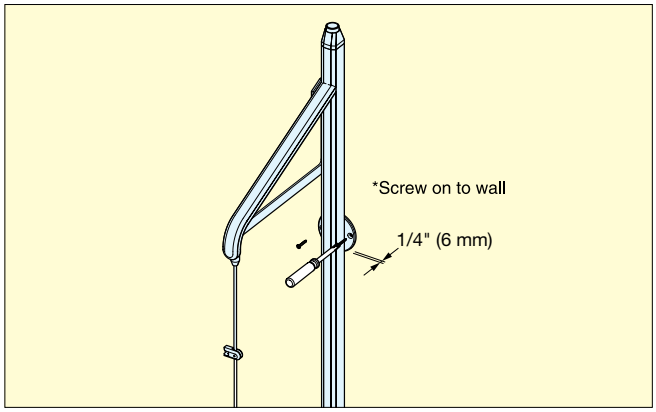
Vertical Frame Installation



Safety Pin for glass clamp (Optional)

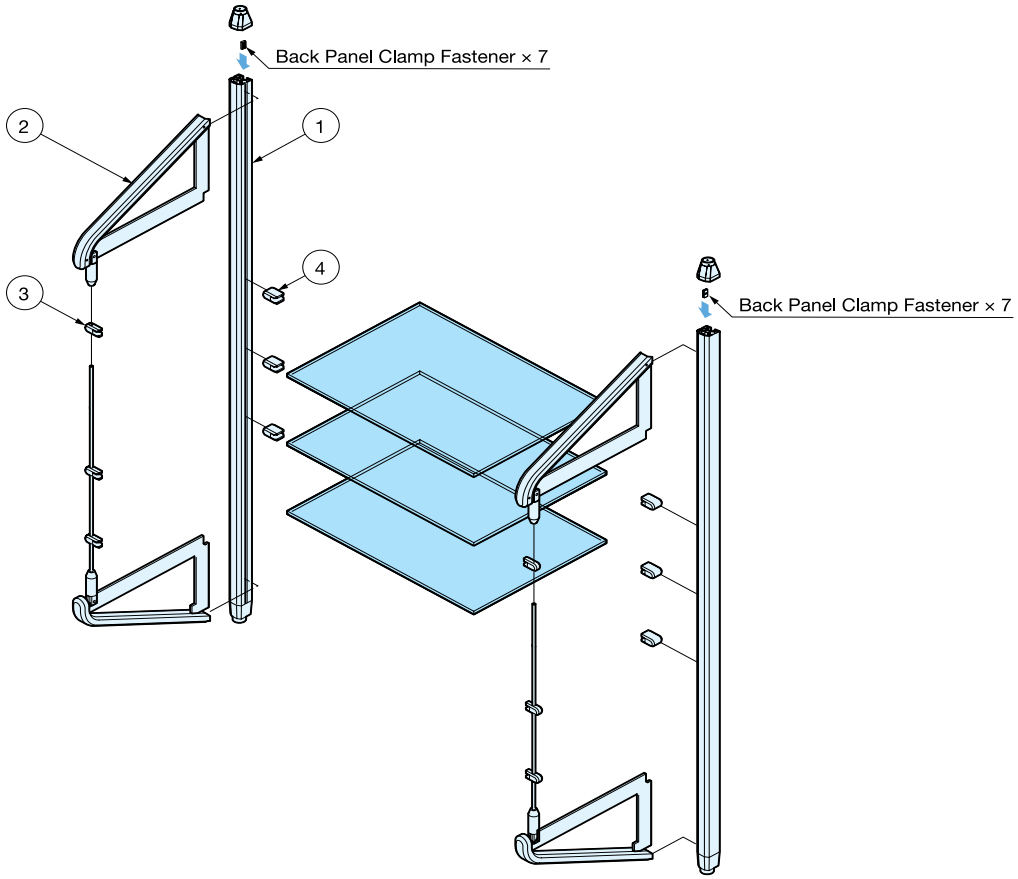


* Prevents glass slipping out from clamp

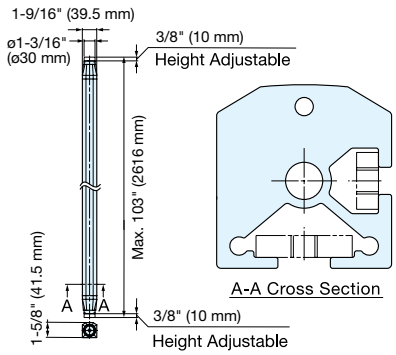
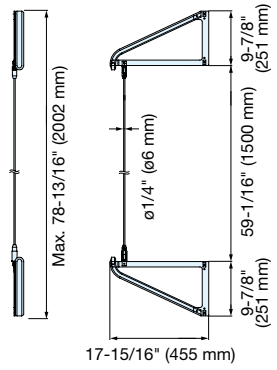


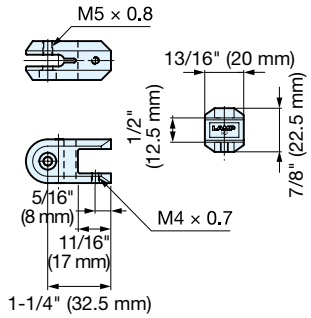
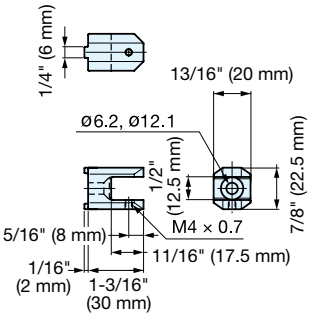
* Please refer to P.503 for Alternate Vertical Frame Installation

Detailed View



“Type B” Part Details

No.	Item No.	Part Name	Dimensions	Description
①	XL-US02-S006	Vertical Frame (1 Slot Type)		● **Material** Aluminum, Zinc Alloy ● **Finish/Color** Anodized, Grey ● **Length** Max. Height: 102-3/8" (2600 mm) (Floor to Ceiling) *2 leveling legs included per frame *Double slotted frame available. Please see XL-US02-S007 on page 505 for details.
②	XL-US02-S011	Type B Wire Kit		● **Material** Aluminum, Steel, 430 Stainless Steel ● **Finish/Color** Matte Chrome *For Main Frame 2100 mm~2500 mm

No.	Item No.	Part Name		Dimensions	Description
③	XL-US01-F20	Type B Shelf Support (For Wire Shaft)			● **Material** Zinc Alloy ● **Finish/Color** Matte Chrome *2 Supports necessary for 1 Shelf
④	XL-US01-B20	Type B Shelf Support (For Main Frame, 2pcs/shelf)			● **Material** Zinc Alloy ● **Finish/Color** Matte Chrome *2 Supports necessary for 1 Shelf

Type “B” Optional Part Overview Please see page P.508~P.509 for details

Part Name	Wall Mounting Plate	Wall Mounting Bracket	Wall Mounting Bracket
Item No.	XL-US02-S010	XL-US02-S008	XL-US02-S009
			

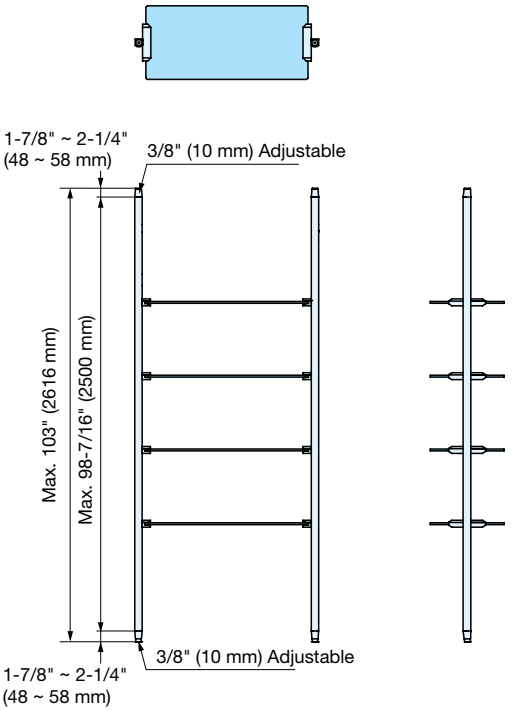
Part Name	Back Panel Clamp	Back Panel Clamp Fastener	Edge Cover
Item No.	4866ZN1, 4866ZN5	XL-US02-S013	AF-25-P01-25
			

UNIT SHELF TYPE "C"

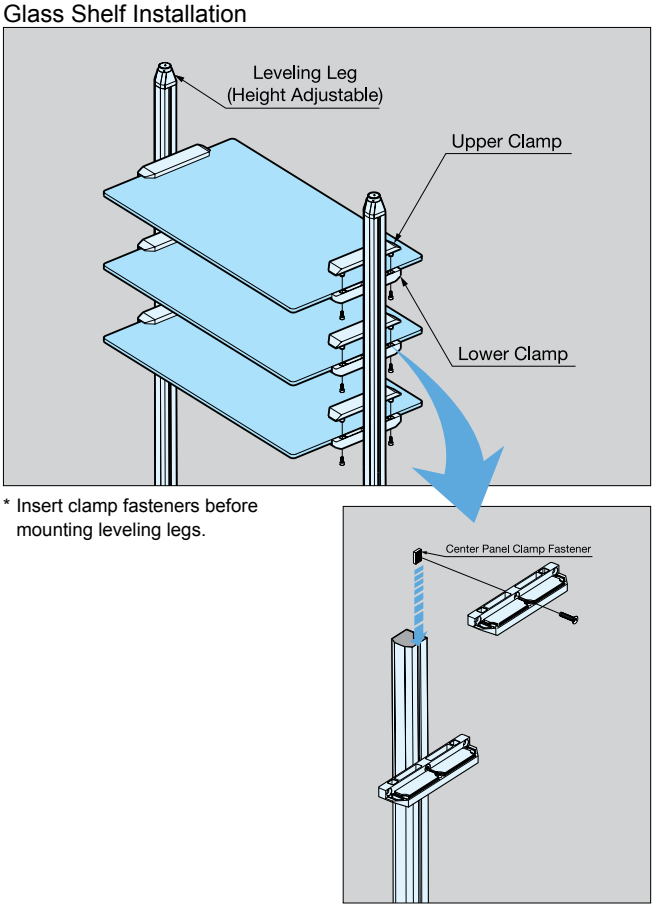
SPECIAL ORDER

XL-US02C





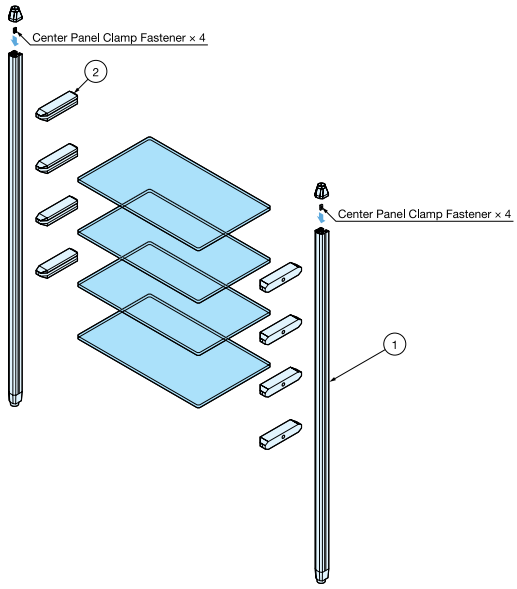
Glass Shelf Installation



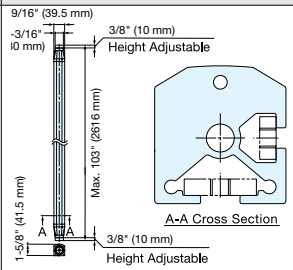
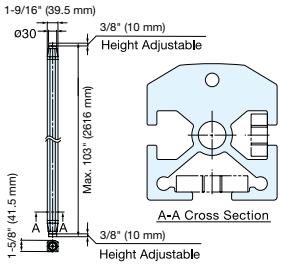
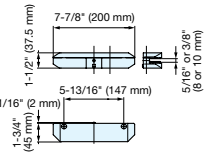
* Insert clamp fasteners before mounting leveling legs.

Glass Thickness	5/16" (8 mm) or 3/8" (10 mm)
Overall Height	Max. 103" (2616 mm)
Glass Width	Max. 47-1/4" (1200 mm) (Glass Thickness 8 mm)
	Max. 59-3/64" (1500 mm) (Glass Thickness 10 mm)
Glass Depth	7-7/8"~17-23/32" (200~450 mm)
Load Capacity	Max. 77 lbs (35 kg)/Shelf

Detailed View



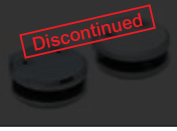
Type “C” Part Details

No.	Item No.	Part Name	Dimensions	Description
-	XL-US02-S006	Vertical Frame (1 Slot Type)		● **Material** Aluminum, Zinc Alloy ● **Finish/Color** Anodized, Grey ● **Length** Max. Height: 102-3/8" (2600 mm) (Floor to Ceiling) *2 leveling legs included per frame *For use as an end frame.
①	XL-US02-S007	Vertical Frame (2 Slot Type)		● **Material** Aluminum, Zinc Alloy ● **Finish/Color** Anodized, Grey ● **Length** Max. Height: 102-3/8" (2600 mm) (Floor to Ceiling) *2 leveling legs included per frame *For use as an intermediate frame in an installation with adjacent bays.
②	XL-US01-S200	Shelf Clamp (For Glass Shelf) 		● **Material** Zinc Alloy, Elastomer ● **Finish/Color** Matte Chrome, Black ● **Glass Thickness** 5/16", 3/8" (8 mm, 10 mm) *2 Clamps necessary for 1 Shelf *Glass Shelf not included

Type “C” Optional Part Overview

Please see P.508~P509 for details

Part Name	Shelf Support (For Wood Shelf)	Shelf Edge (For Wood Shelf)	Shelf Support for Glass (Angle Adjustable)	Shelf Edge (For Glass Shelf)	Edge Cover
Item No.	XL-US02-S002	XL-US02-S014	XL-US02-S003	XL-US02-S015	AF-25-P01-25
					

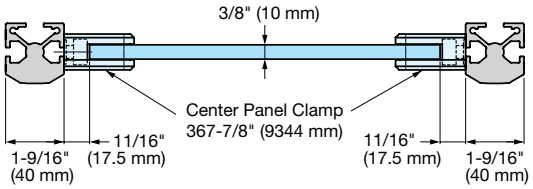
Part Name	Center Panel Clamp	Center Panel Clamp	Center Panel Clamp Fastener	Wall Mounting Bracket	Wall Mounting Bracket
Item No.	9344VA2	4856ZN1, 4856ZN5	XL-US02-S012	XL-US02-S008	XL-US02-S009
		Discontinued 			

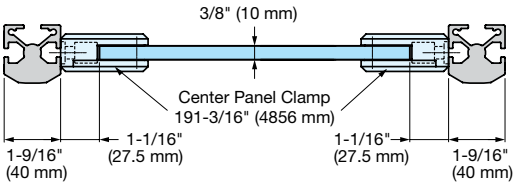
Application Example



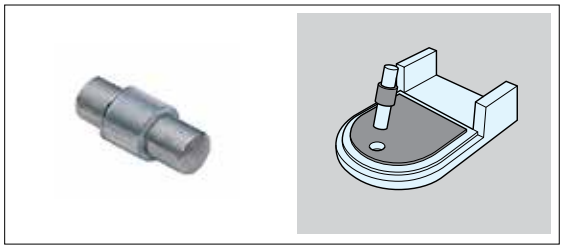
Wire kit and halogen lamp are not provided

Installation with Center Panel Clamp

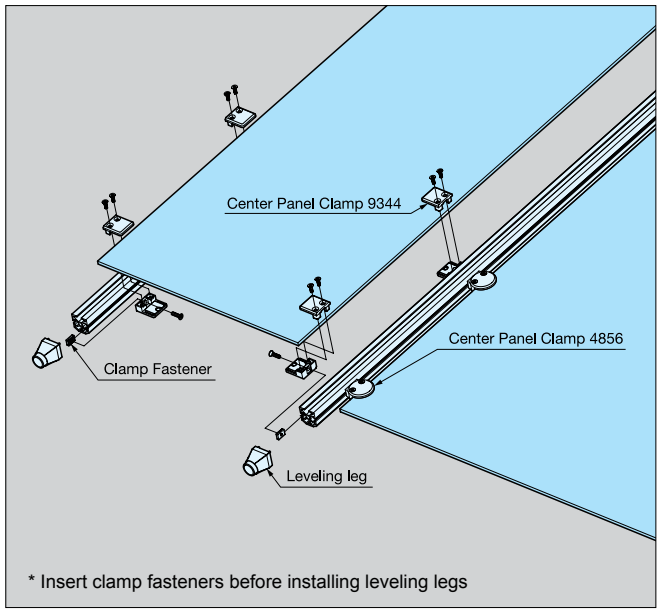




Safety Pin (Optional)



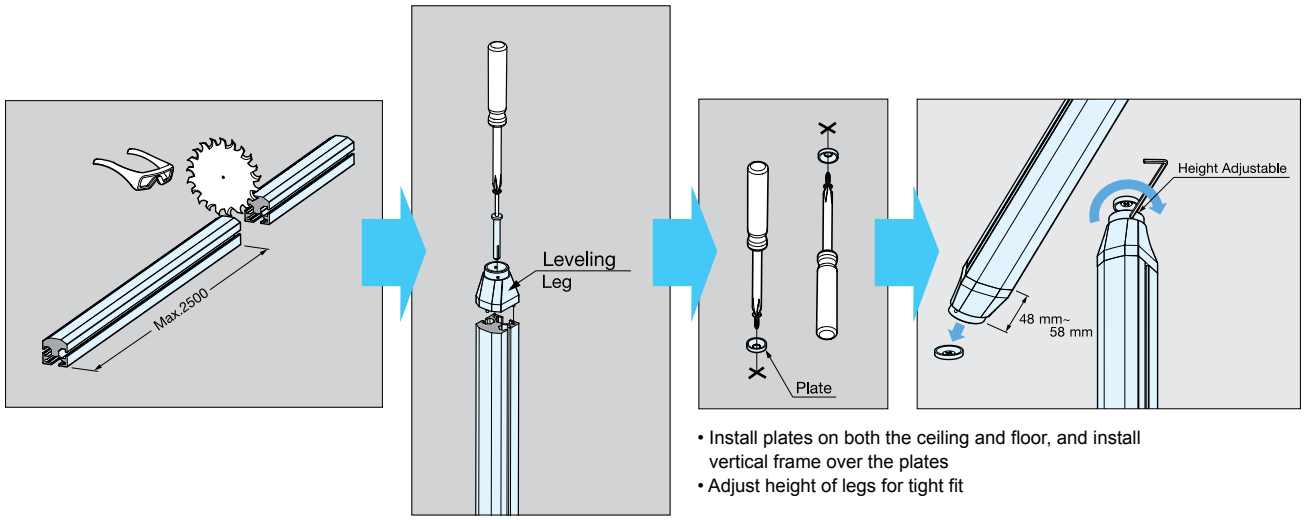
* Prevents glass from slipping out from clamp.



* Insert clamp fasteners before installing leveling legs

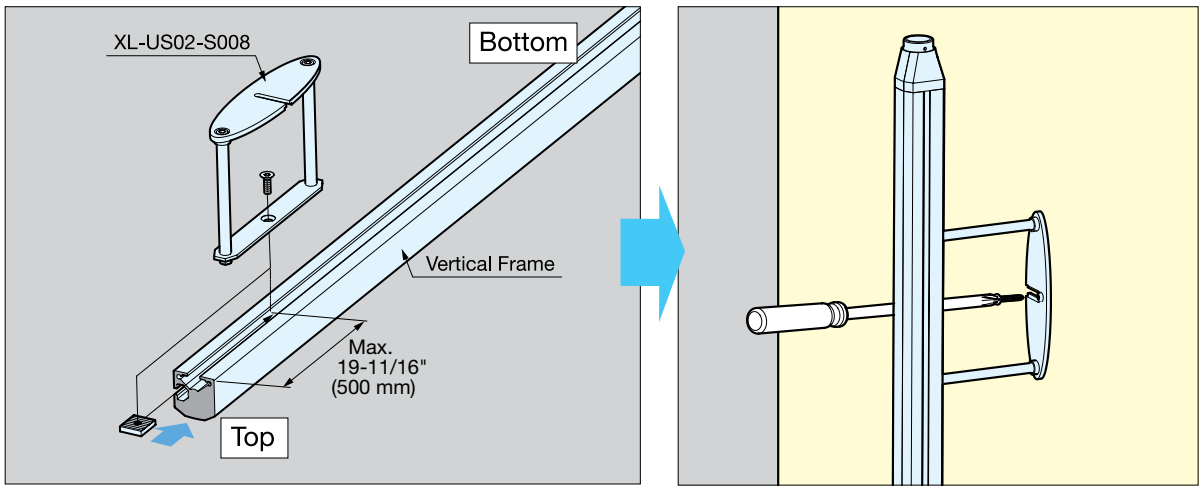
INSTALLATION (TYPE B/C)

Vertical Frame Installation
(For top/bottom pressure fit)

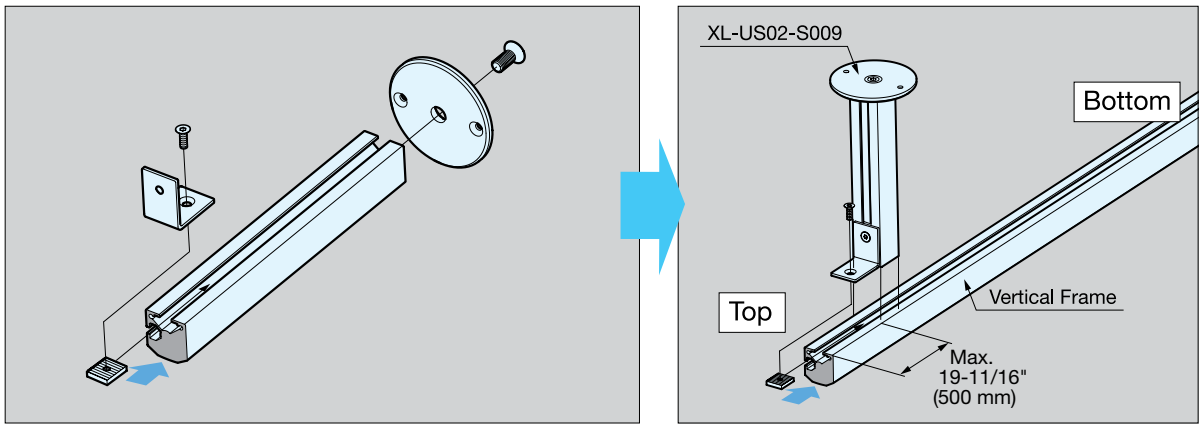


- Install plates on both the ceiling and floor, and install vertical frame over the plates
- Adjust height of legs for tight fit

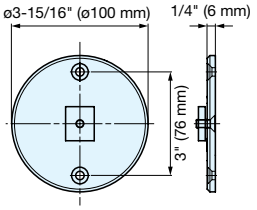
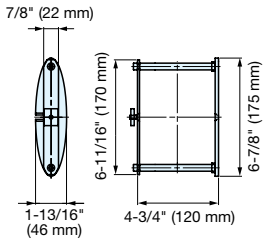
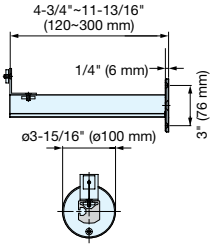
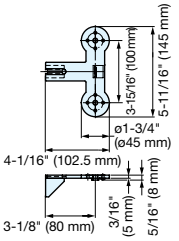
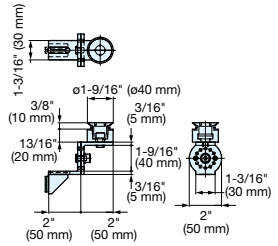
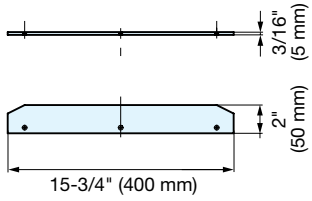
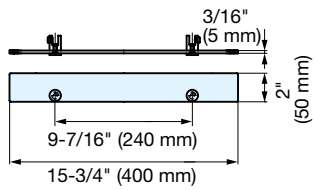
Wall Mounting Bracket Installation (1) (XL-US02-S008)

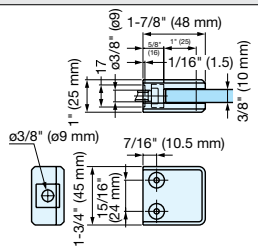
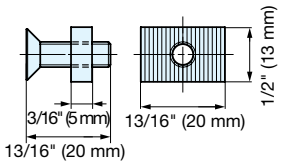
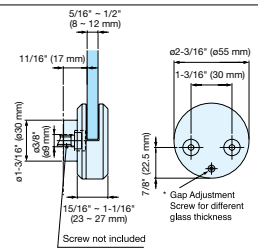
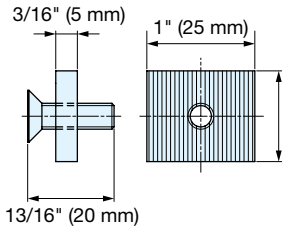
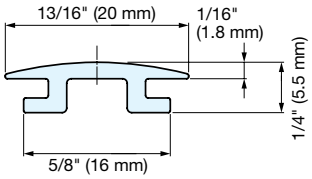


Wall Mounting Bracket Installation (2) (XL-US02-S009)



Optional Part Details (Type B/C)

No.	Item No.	Part Name		Dimensions	Description
①	XL-US02-S010	Wall Mounting Plate (For Type B)			● **Material** Aluminum ● **Finish/Color** Anodized *To be used with Main Frame (1 Slot Type) *For Type B
②	XL-US02-S008	Wall Mounting Bracket			● **Material** 304 Stainless Steel, Steel ● **Finish/Color** Grey
③	XL-US02-S009	Wall Mounting Bracket			● **Material** Aluminum ● **Finish/Color** Anodized
④	XL-US02-S002	Shelf Support (For Wood Shelf)			● **Material** 304 Stainless Steel ● **Finish/Color** Plain *Shelf not included *For Type C
⑤	XL-US02-S003	Shelf Support for Glass (Angle Adjustable)			● **Material** 304 Stainless Steel ● **Finish/Color** Polished, Plain ● **Glass Thickness** 10 mm *Angle adjustable each 30 degrees *Glass not included *For Type C *Pre-drilled holes (countersunk) required on glass *Please order special wrench Z058 for installation
⑥	XL-US02-S014	Shelf Edge (For Wood Shelf)			● **Material** Aluminum ● **Finish/Color** Anodized *Prevents items falling off from shelves *For wood shelf *To be mounted on side edge *For Type C
⑦	XL-US02-S015	Shelf Edge (For Glass Shelf)			● **Material** Aluminum, Zinc Alloy ● **Finish/Color** Anodized, Matte Chrome *Prevent items from falling off *For glass shelf *To be mounted on front or back edge *For Type C

No.	Item No.	Part Name		Dimensions	Description
⑧	9344VA2	Center Panel Clamp			● **Material** 316 Stainless Steel ● **Finish/Color** Satin ● **Panel Thickness** 10 mm *Holds panel between Main Frames
⑨	XL-US02-S012	Center Panel Clamp Fastener			● **Material** 304 Stainless Steel, Steel ● **Finish/Color** Plain *Nut/Bolt to fasten Center Panel Clamp and Main Frame
⑩	4860ZN1, 4860ZN5	Back Panel Clamp			● **Material** Zinc Alloy ● **Finish/Color** Matte Chrome (ZN1) Chrome (ZN5) ● **Panel Thickness** 8~12 mm *Holds panel between Main Frames
⑪	XL-US02-S013	Back Panel Clamp Fastener			● **Material** 304 Stainless Steel, Steel ● **Finish/Color** Plain *Nut/Bolt to fasten Back Panel Clamp and Main Frame
⑫	AF-25-P01-25	Edge Cover			● **Material** Elastomer ● **Finish/Color** Light Grey ● **Length** 2500 mm (98-27/64")

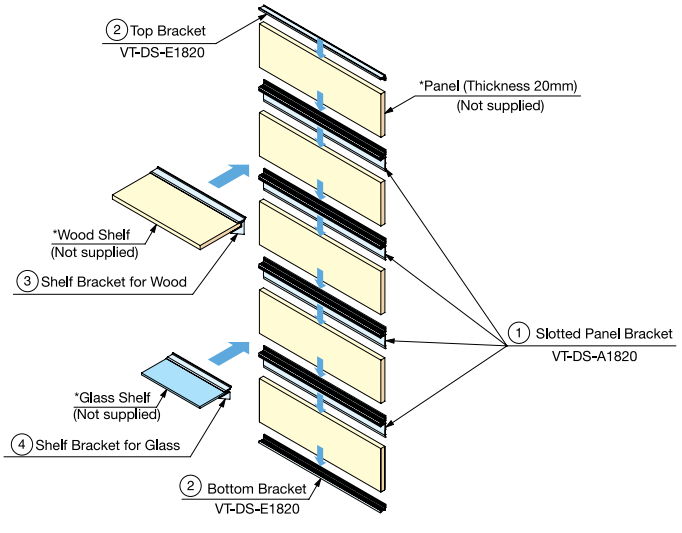
LEVEL ADJUSTABLE SHELVING SYSTEM

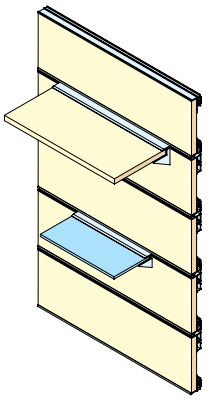
SPECIAL ORDER

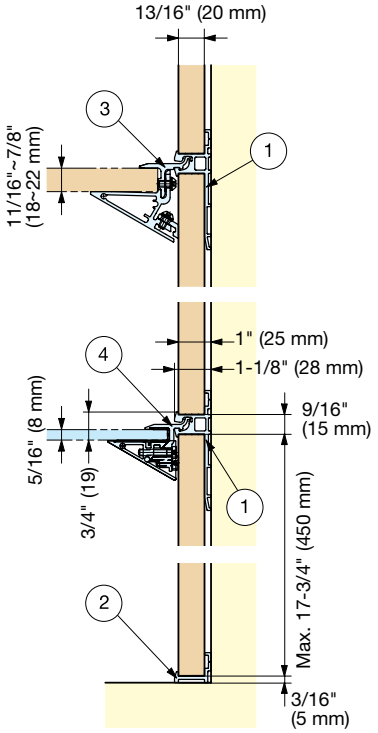
VT-DS

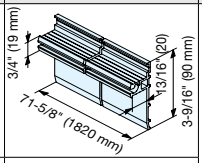
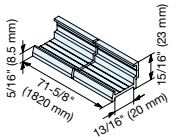
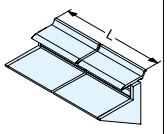
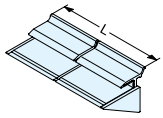


- Slotted shelving system for flexible layout.
- Shelves can be installed anywhere in the slot.
- Simple and easy installation.
- Use with desired panel to match the surrounding design.
- Wall Panel SIze:
  Thickness-20 mm
  Width-Max. 71-21/32" (1820 mm)
  Height- 4-1/8"~17-23/32" (105~450 mm)
  * Panel not included.
- Shelf bracket for wood or glass available. (Shelf board not included).
- Level adjustable.







No.	Item No.	Part Name	Dimensions	Material	Finish/Color	Length	Wall Panel Thickness	Shelf Board Size			Load Capacity (kg)
								Width	Depth	Thickness	
①	VT-DS-A1820	Slotted Panel Bracket		Aluminum	Anodized	71-21/32" (1820 mm)	25/32" (20 mm)	-	-	-	-
②	VT-DS-E1820	Top/Bottom Bracket				71-21/32" (1820 mm)	25/32" (20 mm)	-	-	-	-
③	VT-DS-X-450	Shelf Bracket For Wood		Aluminum ABS	Anodized Grey	17-23/32" (450 mm)	-	17-23/32"~ 23-5/8" (450~600 mm)	5-29/32"~ 11-13/16" (150~300 mm)	23/32"~ 7/8" (18~22 mm)	88 lbs (40 kg)
	VT-DS-X-800					31-1/2" (800 mm)		31-1/2"~ 35-7/16" (800~900 mm)			
④	VT-DS-G-450	Shelf Bracket For Glass				17-23/32" (450 mm)	-	17-23/32"~ 23-5/8" (450~600 mm)	5-29/32"~ 11-13/16" (150~300 mm)	5/16" (8 mm)	22 lbs (10 kg)
	VT-DS-G-685					26-31/32" (685 mm)		26-31/32"~ 35-7/16" (685~900 mm)			

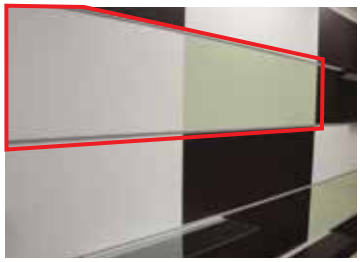
LEVEL ADJUSTABLE SHELVING SYSTEM

SPECIAL ORDER

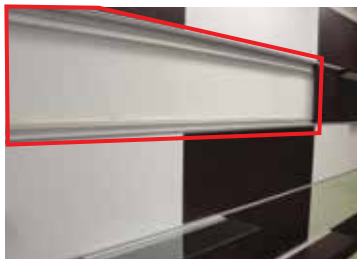
VT-DF



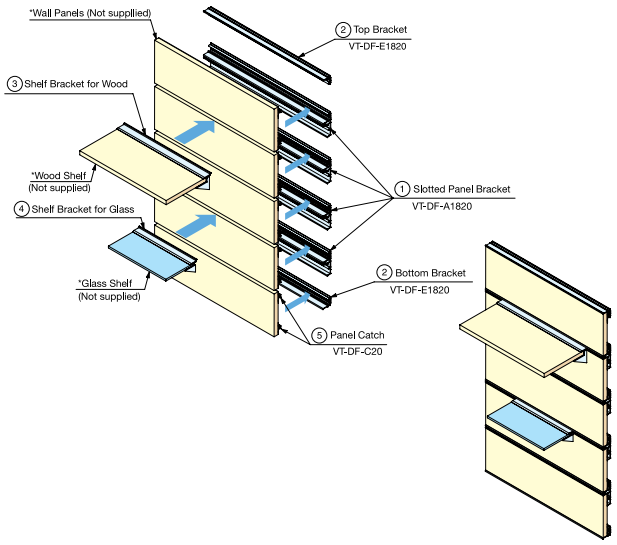
- Slotted shelving system for flexible layout.
- Shelves can be installed anywhere in the slot.
- Simple and easy installation.
- Use with desired panel to match the surrounding design.
- Snap-in type catch for easy panel installation.
- Wall Panel Size:
  Thickness-20 mm
  Width-Max. 71-21/32" (1820 mm)
  Height- 4-1/8"~17-23/32" (105~450 mm)
  *Panel not included.
- Designed to have space behind panels for electric wiring, and for rotating/seasonal displays.
- Shelf bracket for wood or glass available. (Shelf board not included.)
- Level adjustable.

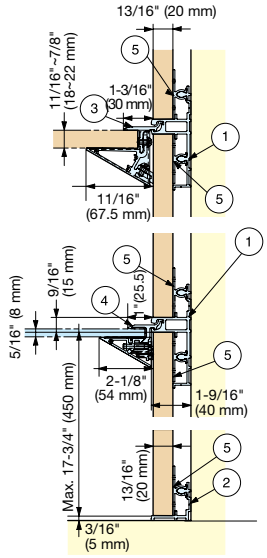


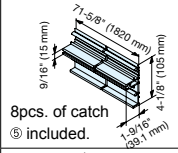
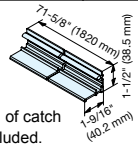
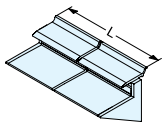
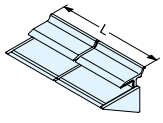
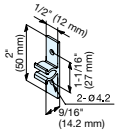
Snap in panels installed



Snap in panels removed





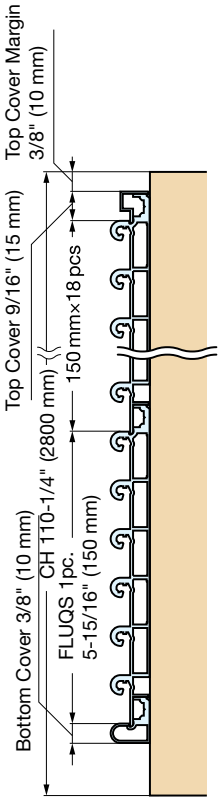
No.	Item No.	Part Name	Dimensions	Material	Finish/Color	Length	Wall Panel Thickness	Shelf Board Size			Load Capacity (kg)
								Width	Depth	Thickness	
①	VT-DF-A1820	Slotted Panel Bracket	 8pcs. of catch ⑤ included.	Aluminum	Anodized	71-21/32" (1820 mm)	25/32" (20 mm)	-	-	-	-
②	VT-DF-E1820	Top/Bottom Bracket	 8pcs. of catch ⑤ included.			71-21/32" (1820 mm)	25/32" (20 mm)	-	-	-	-
③	VT-DS-X-450	Shelf Bracket For Wood		Aluminum ABS	Anodized Grey	17-23/32" (450 mm)	-	17-23/32"~ 23-5/8" (450~600 mm)	5-29/32"~ 11-13/16" (150~300 mm)	23/32"~ 7/8" (18~22 mm)	88 lbs (40 kg)
	VT-DS-X-800					31-1/2" (800 mm)		31-1/2"~ 35-7/16" (800~900 mm)			
④	VT-DS-G-450	Shelf Bracket For Glass				17-23/32" (450 mm)	-	17-23/32"~ 23-5/8" (450~600 mm)	5-29/32"~ 11-13/16" (150~300 mm)	5/16" (8 mm)	22 lbs (10 kg)
	VT-DS-G-685					26-31/32" (685 mm)		26-31/32"~ 35-7/16" (685~900 mm)			
⑤	VT-DF-C20	Panel Catch		Polyacetal	Natural	-	-	-	-	-	-

WALL SHELVING SYSTEM SPECIAL ORDER FLUQS® 250/750

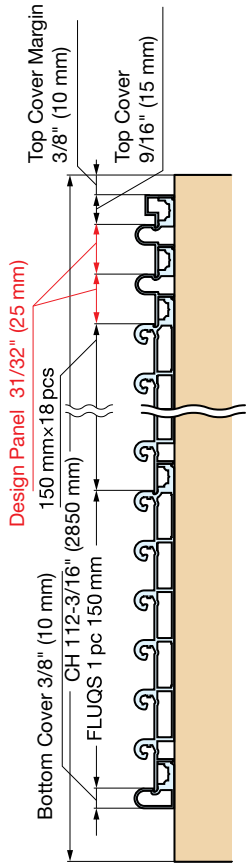


Installation Example

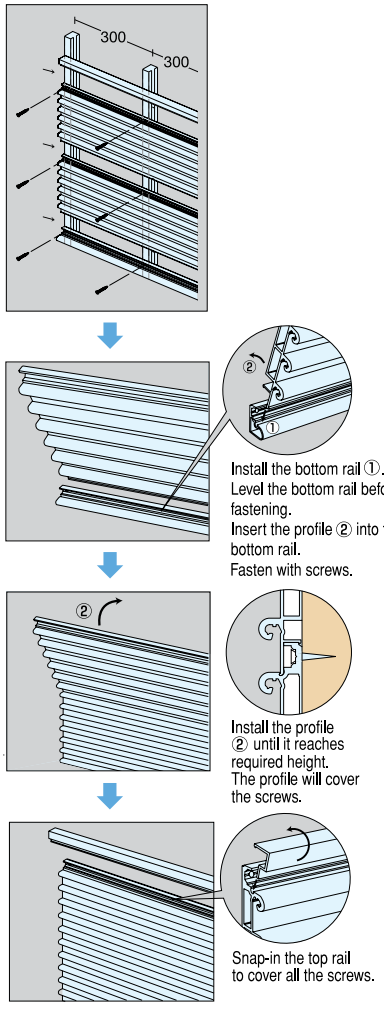
Ceiling Height (CH) :
110-1/4" (2800 mm)



Ceiling Height (CH) :
112-3/16" (2850 mm)



2 design panels are used to cover 1-31/32" (50 mm) space in case of ceiling height 112-3/16" (2850 mm).

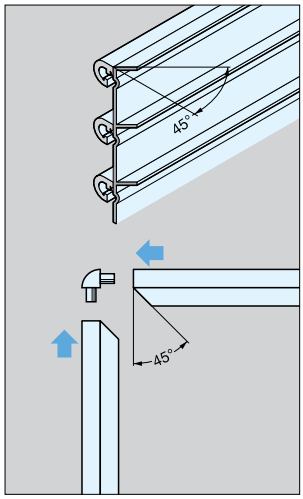


Install the bottom rail ①.
Level the bottom rail before fastening.
Insert the profile ② into the bottom rail.
Fasten with screws.

Install the profile ② until it reaches required height.
The profile will cover the screws.

Snap-in the top rail to cover all the screws.

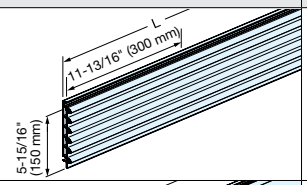
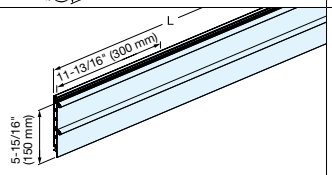
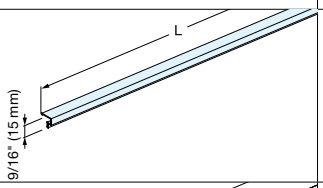
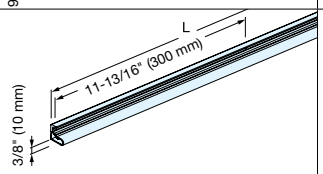
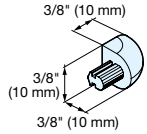
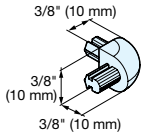
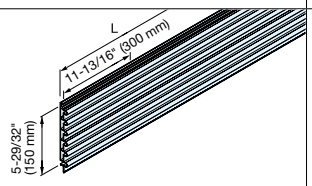
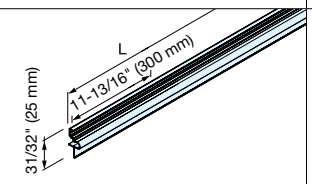
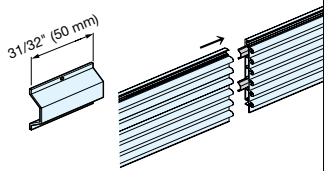
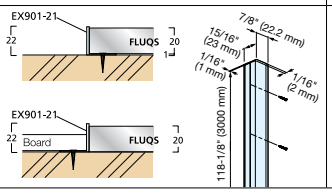
Corner Installation





Corner Example

Part Details

No.	Item No.	Part Name	Dimensions	Material	Finish/Color	Length	Description
①	EX001-21	Main Panel FLUQS 250		Aluminum	Anodized	71-21/32" (1820 mm)	● Basic Aluminum Wall Panel (Rail pitch 31/32" (25 mm) ● Screw hole pitch 11-13/16" (300 mm)
②	EX004-21	Main Panel FLUQS 750		Aluminum	Anodized		● Basic Aluminum Wall Panel (Rail pitch 2-15/16" (75 mm) ● Screw hole pitch 11-13/16" (300 mm)
③	EX007-21	Top Cover		Aluminum	Anodized		● Top Cover Track ● Covers the screw heads
④	EX008-21	Bottom Rail		Aluminum	Anodized		● Bottom Track ● Screw hole pitch 11-13/16" (300 mm)
⑤	EX905-21	End Cap (1Way Type)		ABS	Matte Silver	-	-
⑥	EX906-21	End Cap (2Way Type)		ABS	Matte Silver	-	-
⑦	EX701-21 Discontinued	Design Panel 150		Aluminum	Anodized	71-21/32" (1820 mm)	● Panel with design pattern same as FLUQS 250 (25 mm rail pitch type) ● No Slot for Hooks/Shelves ● For space where the design pattern is needed but hooks/shelves are not necessary. ● Screw hole pitch 11-13/16" (300 mm)
⑧	EX709-21 Discontinued	Design Panel 25		Aluminum	Anodized		● Panel to adjust overall height (25 mm) ● No Slot for Hooks/Shelves ● Screw hole pitch 11-13/16" (300 mm)
⑨	EX009-21 Discontinued	Connector		Aluminum	Anodized	31/32" (50 mm)	● Used to align Panels ● Use 2 pcs per Panel (2 pcs per set)
⑩	EX901-21	Corner Angle		Aluminum	Anodized	118-1/8" (3000 mm)	● Corner plate to cover the edge of aluminum panel. ● Screws not included

*Please see P.516~517 for accessories.

WALL SHELVING SYSTEM SPECIAL ORDER FLUQS® 25/ONE



FLUQS 25

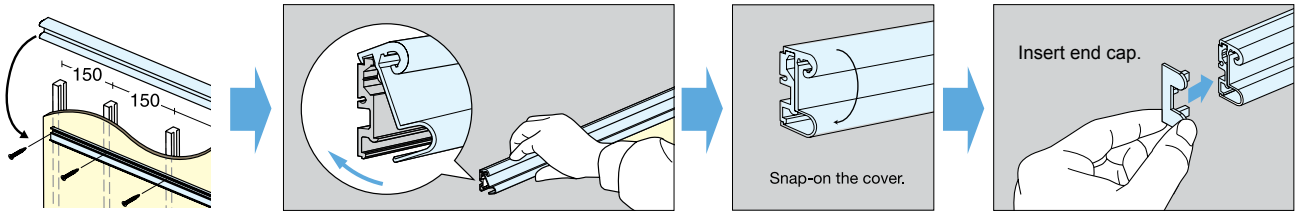




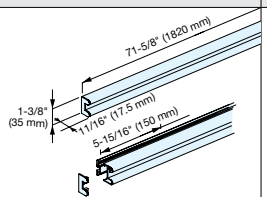
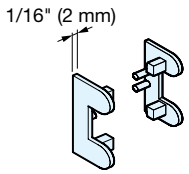
FLUQS ONE

FLUQS 25

Installation



FLUQS25 Part Details

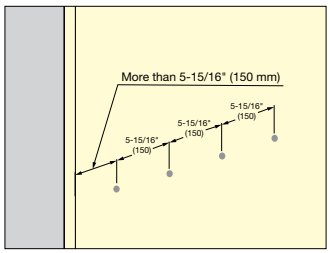
No.	Item No.	Part Name	Dimensions	Material	Finish/Color	Length	Description
①	EX022-21	FLUQS 25		Aluminum	Anodized	71-21/32" (1820 mm)	● Single Aluminum Profile. ● Easy installation type ● End Cap 2 pcs included ● Screw hole pitch 150 mm
②	EX025-31	End Cap for FLUQS 25		ABS	Grey	-	● Non-handed (2pcs per set)

Please see P.516~517 for accessories.

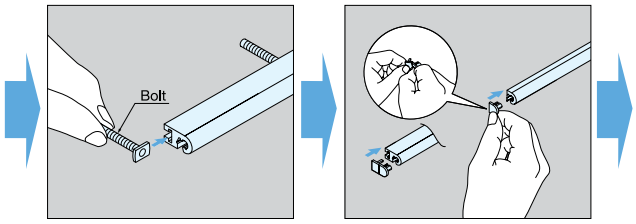
FLUQS ONE

Installation

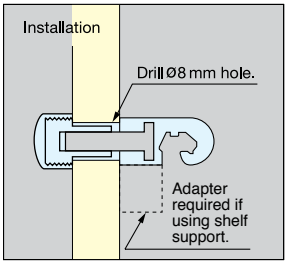
Glass/Acrylic, Surface Mount



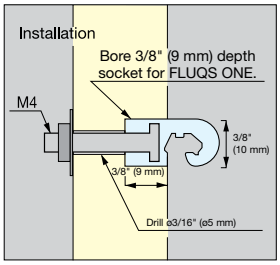
*Minimum Thickness:
Glass/Acrylic 10 mm
*Use accessories "For FLUQS ONE Surface Mount". (Please see P.569 for details)
When using other accessories, adaptor (sold separately) is required.



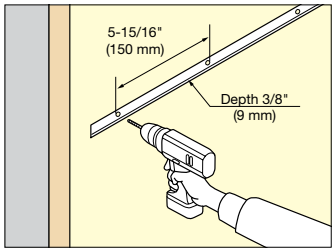
Plastic Panel



Wood Panel

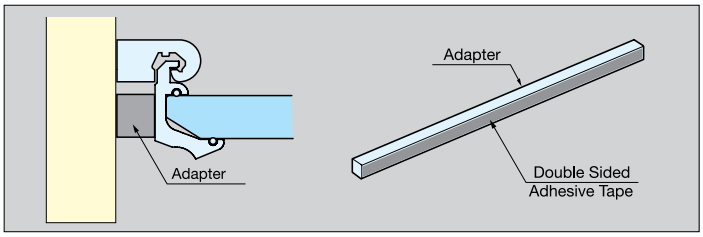


Wood Panel, Recess Mount

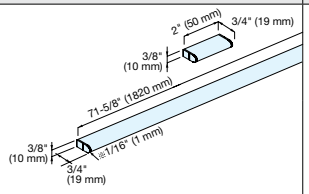
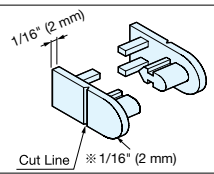
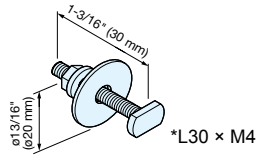
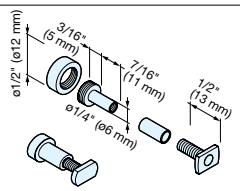


*Minimum Thickness:
Wood 24 mm

Adapter (sold separately) is required to attach shelves when FLUQS ONE is installed on a surface. (See p.517)



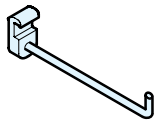
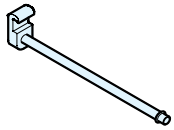
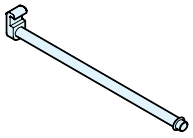
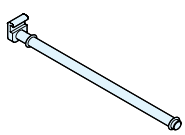
FLUQS ONE Part Details

No.	Item No.	Part Name	Dimensions	Material	Finish/Color	Length	Description
①	EX012-21 EX010-21	FLUQS ONE		Aluminum	Anodized	31/32" (50 mm) 71-21/32" (1820 mm)	● Single Aluminum Profile ● Simple and flexible layout design ● End Cap 2 pcs included ● For Recess Mount, cut the End Cap at the cut line and use the ※ 1 shape part. * Access behind the wall/panel is required to install.
②	EX018-45	End Cap for FLUQS ONE		Polypropylene	Plain	-	● For Recess Mount, cut the End Cap at the cut line and use the ※ 2 shape part. (2 pcs per set)
③	EX019-25	FLUQS ONE Screw Set for Wood		Steel	Chromate	-	● Fastener to attach FLUQS ONE to Wood Panel
④	EX020-20	FLUQS ONE Screw Set for Plastic Panel		Steel	Silver	-	● Fastener to attach FLUQS ONE to Glass Panel

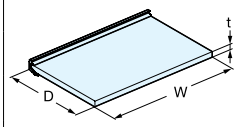
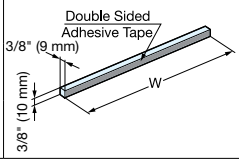
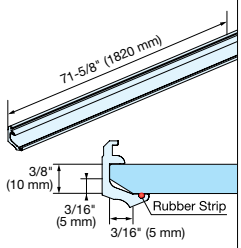
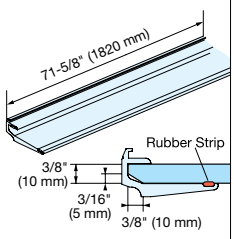
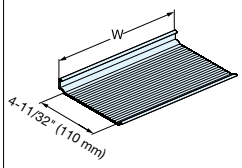
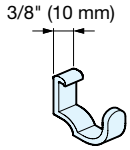
Please see P.516~517 for accessories.

ACCESSORIES

Hook Series (For FLUQS 250/750/25/ONE Recess Mount)

No.	Item No.	Part Name	Dimensions	Material	Finish/Color		Length	Load Capacity
①	EX030-20	Hook (ø3)		Steel	Chrome		19/32" (15 mm)	2.2 lbs (1 kg)
	EX031-20						1-3/16" (30 mm)	
	EX032-20						2-5/32" (55 mm)	
	EX030-07				Matte Silver		19/32" (15 mm)	
	Discontinued						1-3/16" (30 mm)	
	EX032-07						2-5/32" (55 mm)	
②	EX035-20	Hook (ø4)		Steel	Chrome		1-31/32" (50 mm)	2.2 lbs (1 kg)
	EX036-20						2-15/16" (75 mm)	
	Discontinued						3-15/16" (100 mm)	
	EX035-07				Matte Silver		1-31/32" (50 mm)	
	EX036-07						2-15/16" (75 mm)	
	EX037-07						3-15/16" (100 mm)	
③	EX040-20	Hook (ø6)		Steel	Chrome		1-31/32" (50 mm)	4.4 lbs (2 kg)
	EX041-20						3-15/16" (100 mm)	
	EX042-20						5-29/32" (150 mm)	
	EX040-07				Matte Silver		1-31/32" (50 mm)	
	Discontinued						3-15/16" (100 mm)	
	EX042-07						5-29/32" (150 mm)	
④	EX046-20	Hook (ø9)		Steel	Chrome		3-15/16" (100 mm)	6.6 lbs (3 kg)
	EX047-20						5-29/32" (150 mm)	
	EX048-20						7-7/8" (200 mm)	
	EX046-07				Matte Silver		3-15/16" (100 mm)	
	Discontinued						5-29/32" (150 mm)	
	EX048-07						7-7/8" (200 mm)	

Shelf Series

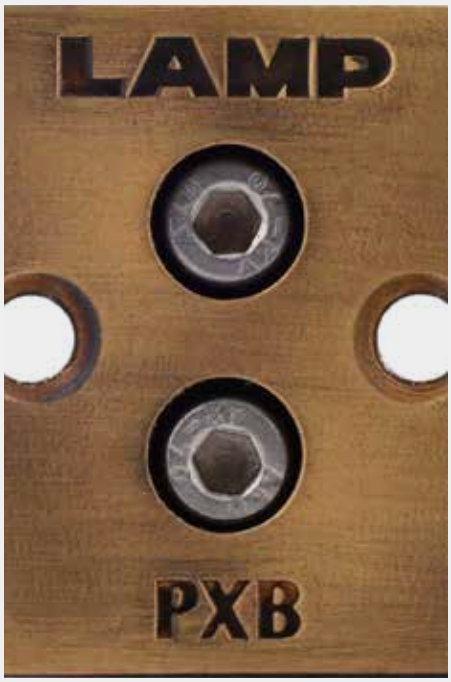
No.	Item No.	Part Name	Dimensions	Material	Finish/Color	W	D	t	Description
①	EX201-41	Acrylic Shelf Set		Aluminum (Bracket) Acrylic (Shelf)	Anodized (Bracket) Light Green (Shelf)	11-13/16" (300 mm)	5-29/32" (150 mm)	3/8" (10 mm)	Load Capacity 5.3 lbs (2.4 kg)
	EX202-41						7-7/8" (200 mm)		
	EX203-41						9-27/32" (250 mm)		
	EX206-41					17-23/32" (450 mm)	5-29/32" (150 mm)		Load Capacity 7.9 lbs (3.6 kg)
	EX207-41						7-7/8" (200 mm)		
	EX208-41						9-27/32" (250 mm)		
	EX211-41					23-5/8" (600 mm)	5-29/32" (150 mm)		Load Capacity 10.6 lbs (4.8 kg)
	EX212-41						7-7/8" (200 mm)		
	EX213-41						9-27/32" (250 mm)		
②	EX204-41	Adapter		Acrylic	-	11-13/16" (300 mm)	-	-	For Shelf Holder when used with FLUQS ONE surface mount profile and bracket (with double sided adhesive tape)
	EX209-41					17-23/32" (450 mm)			
	EX214-41					23-5/8" (600 mm)			
③	EX026-21	Shelf Holder		Aluminum	Anodized	71-5/8" (1820 mm)	3/8" (10 mm)	11/32" (9 mm)	*For 3/8" (10 mm) glass *Maximum shelf depth: 9-13/16" (250 mm) *For permanent installation, apply caulk to bracket and glass/acrylic *1 rubber strip (clear, 1820 mm) included *Glass not included, chamfer required as shown Load Capacity 31.7 lbs (14.4 kg)
④	EX027-21	Shelf Holder		Aluminum	Anodized	71-5/8" (1820 mm)	-	-	*For 3/8" (10 mm) glass *Maximum shelf depth: 17-3/4" (450 mm) *For permanent installation, apply caulk to bracket and glass/acrylic *1 clear rubber strip (1820 mm) included *Glass not included, chamfer required as shown Load Capacity 66 lbs (30 kg)
⑤	EX271-21 Discontinued EX276-21	Shelf Plate		Aluminum	Anodized	11-13/16" (300 mm)	-	-	Load Capacity 11 lbs (5 kg)
						17-23/32" (450 mm)			
⑥	EX090-21	Mini Hook		Aluminum	Anodized	3/8" (10 mm)	-	-	Load Capacity 6.6 lbs (3 kg)

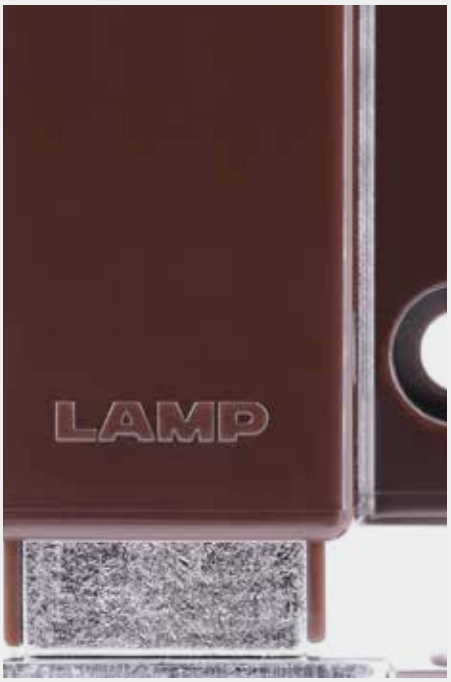
*Additional end caps for shelf holders available by special order.

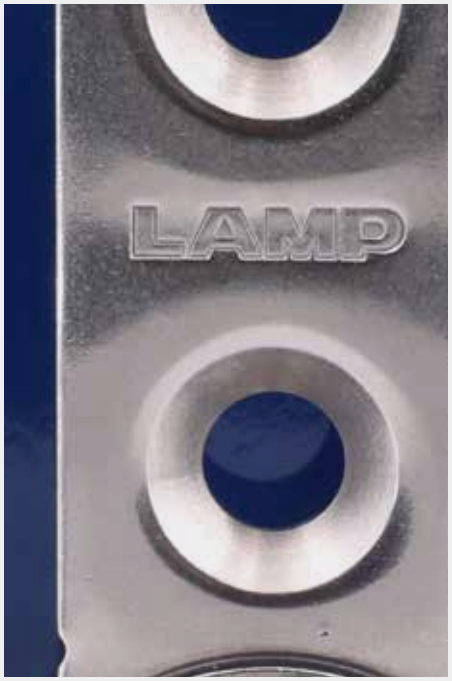
LAMP®

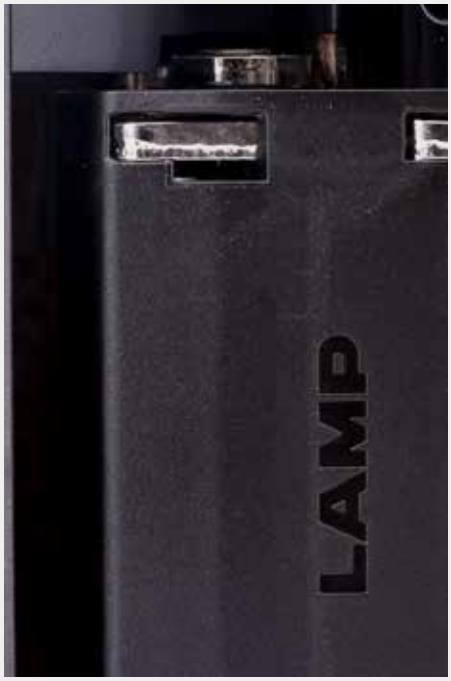
If you know this logo, then you know us!











For more than 90 years Sugatsune has manufactured **LAMP**® brand products while innovating unique movements, materials and designs.