TSLOTS Panels

ACRYLIC PANELS

- Lightweight
- Weather resistant
- High optical clarity
- Great for displays or Partitions

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655424	Clear	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655425	Clear	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655426	White	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655427	White	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655428	Black	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655429	Black	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0
655430	Bronze	Acrylic	.236" (6mm)	4' x 8' +.250"/-0
655431	Bronze	Acrylic	.177" (4.5mm)	4' x 8' +.250"/-0

POLYCARBONATE PANELS
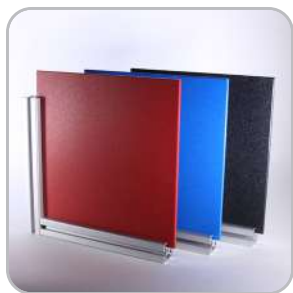
- High durability and impact resistance
- High optical clarity
- Highly machinable
- Great for enclosures, guarding, or safety applications

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655432	Clear	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655433	Clear	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0
682883	Clear	Polycarbonate	.375" (9.5mm)	4' x 8' +.250"/-0
682884	Clear	Polycarbonate	.500" (12.7mm)	4' x 8' +.250"/-0
655448	Gray	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655449	Gray	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0
655434	Bronze	Polycarbonate	.236" (6mm)	4' x 8' +.250"/-0
655435	Bronze	Polycarbonate	.177" (4.5mm)	4' x 8' +.250"/-0

- Machining Service – Panel Cut to Size 660062 & 660063
- Panels are ordered by the sq. ft.
- For custom panels contact Tslots. See page 4 for information

HDPE PANELS

∘ Textured on both sides

∘ Impact and corrosion resistant

∘ Highly machinable

∘ Great for enclosures, guarding, or safety applications

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655690	Black	HDPE	.236" (6mm)	4' x 8' +.250"/-0
655691	Blue	HDPE	.236" (6mm)	4' x 8' +.250"/-0
655695	Red	HDPE	.236" (6mm)	4' x 8' +.250"/-0

HAIRCELL ABS PANELS

∘ One smooth side and one textured side

∘ Impact resistant

∘ Highly machinable

∘ Great for workstations and partitions

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655436	Black	Haircell ABS	.236" (6mm)	4' x 8' +.250"/-0
655437	Black	Haircell ABS	.177" (4.5mm)	4' x 8' +.250"/-0

∘ Machining Service – Panel Cut to Size 660062 & 660063

∘ Panels are ordered by the sq. ft.

∘ For custom panels contact Tslots. See page 4 for information

TSLOTS Panels

EXPANDED PVC PANELS

∘ Chemical and weather resistant

∘ Lightweight

∘ Highly machinable

∘ Great for displays and partitions

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655440	Black	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655441	Black	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655442	Red	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655443	Red	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655444	Blue	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655445	Blue	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655446	Gray	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655447	Gray	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
655438	White	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655439	White	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0
682882	Clear	PVC	.236" (6mm)	4' x 8' +.250"/-0
655450	Yellow	Expanded PVC	.236" (6mm)	4' x 8' +.250"/-0
655451	Yellow	Expanded PVC	.118" (3mm)	4' x 8' +.250"/-0

ALUMALITE PANELS

∘ Weather resistant

∘ High durability

∘ Lightweight alternative to solid aluminum plate

∘ Great for workstations, enclosures, or displays

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655452	Blue	Alumalite	.236" (6mm)	4' x 8' +.250"/-0
655454	Silver	Alumalite	.236" (6mm)	4' x 8' +.250"/-0

∘ Machining Service – Panel Cut to Size 660062 & 660063

∘ Panels are ordered by the sq. ft.

∘ For custom panels contact Tslots. See page 4 for information

ALUCOBOND PANELS

- *Weather resistant*
- *High durability*
- *Lightweight alternative to solid aluminum plate*
- *Great for workstations, enclosures, or displays*
- *Platinum only on one side*
- *Aluminum sheets separated by thermoplastic core*

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655457	Platinum	Alucobond	.157" (4mm)	4' x 8' +.250"/-0

DIE BOND PANELS

- *Weather resistant*
- *High durability*
- *Lightweight alternative to solid aluminum plate*
- *Great for workstations, enclosures, or displays*
- *White on one side and black on the other side*

ITEM#	COLOR	MATERIAL	THICKNESS	STOCK SIZE
655857	White/Black	Diebond	.118" (3mm)	4' x 8' +.250"/-0

WIRE MESH

- *Great for workstations, enclosures, or displays*
- *See page 447 for cutting*
- *Use calculation matrix on page 322 to measure area*

| ITEM#	SIZE	COLOR	MATERIAL	GUAGE	OVERALL THICKNESS	STOCK SIZE
655318	.5" x .5"	Black	PVC	16	.140"	4' x 8' +.250"/-0
655319	.5" x .5"	Yellow	PVC	16	.140"	4' x 8' +.250"/-0
655316	1" x 1"	Black	PVC	12	.210"	4' x 8' +.250"/-0
655317	1" x 1"	Yellow	PVC	12	.210"	4' x 8' +.250"/-0
655818	2" x 2"	Black	PVC	12	.210"	4' x 8' +.250"/-0
655830	2" x 2"	Yellow	PVC	12	.210"	4' x 8' +.250"/-0

TSLOTS Panels

AREA CALCULATION MATRIX

HOW TO USE THE MATRIX

∘ Round both length and width dimensions up to the next 6" increment

∘ Find the length and width along the top and side of area calculation matrix

∘ Find the area in square feet at the intersection of the length and width matrix

A

45 SERIES
TO CALCULATE HEIGHT,
ADD 19MM TO "A"

30 SERIES
TO CALCULATE HEIGHT,
ADD 12MM TO "A"
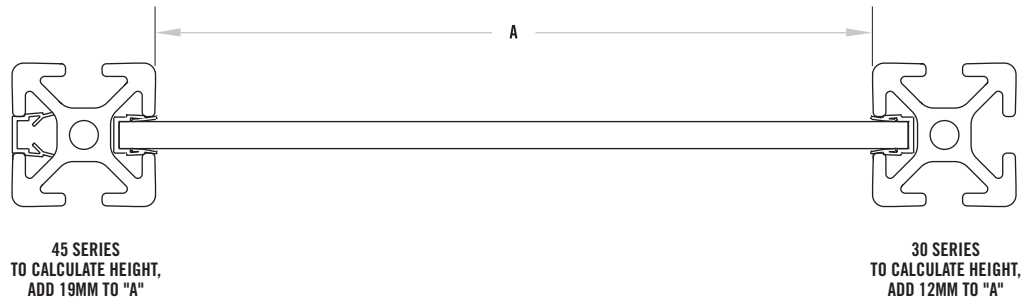
	WIDTH									
	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"
6"	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
12"	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
18"	0.75	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.75	7.50
24"	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
30"	1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00	11.25	12.50
36"	1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00	13.50	15.00
42"	1.75	3.50	5.25	7.00	8.75	10.50	12.25	14.00	15.75	17.50
48"	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
54"	2.25	4.50	6.75	9.00	11.25	13.50	15.75	18.00	20.25	22.50
60"	2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00
66"	2.75	5.50	8.25	11.00	13.75	16.50	19.25	22.00	24.75	27.50
72"	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
78"	3.25	6.50	9.75	13.00	16.25	19.50	22.75	26.00	29.25	32.50
84"	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00
90"	3.75	7.50	11.25	15.00	18.75	22.50	26.25	30.00	33.75	37.50
96"	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
102"	4.25	8.50	12.75	17.00	21.25	25.50	29.75	34.00	38.25	42.50
108"	4.50	9.00	13.50	18.00	22.50	27.00	31.50	36.00	40.50	45.00

LENGTH

PANEL HOLDER
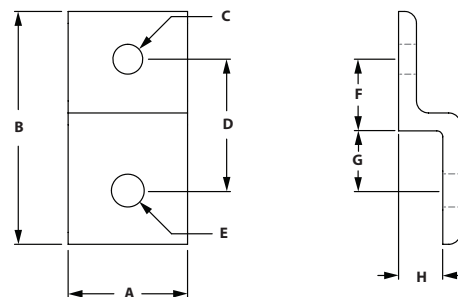
ITEM#	SERIES	A	B	C	D	E	F	G	H
671714	45	45.00mm	88.00mm	M8	49.00mm	9.00mm	26.50mm	22.50mm	17.50mm

RECOMMENDED FASTENERS (EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651708	45	1	M8 x 18mm BHSCS & M8 Hammer Nut

WIRE MESH RETAINER WITH BACK BACK PLATE
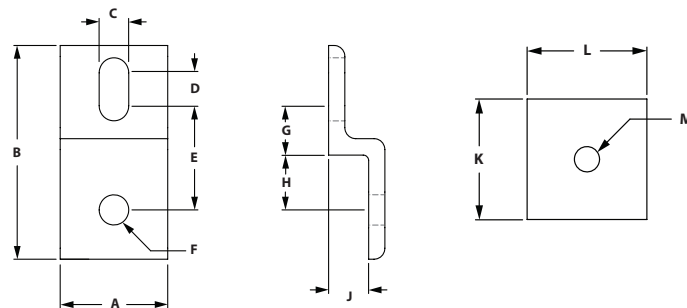
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
671715	45	45.00mm	88.00mm	9.00mm	18.00mm	40.00mm	9.00mm	17.50mm	22.50mm	17.50mm	45.00mm	45.00mm	M8

RECOMMENDED FASTENERS (EXTRUSION SLOT)

ITEM#	SERIES	QTY	DESCRIPTION
651708	45	1	M8 x 18mm BHSCS & M8 Hammer Nut

TSLOTS Panel Hardware

UNIBLOCKS

- Uniblock inserts from the top then twists 90° to lock into place.
- Made of Black Nylon
- .5" offset from edge for hole placement of panel.
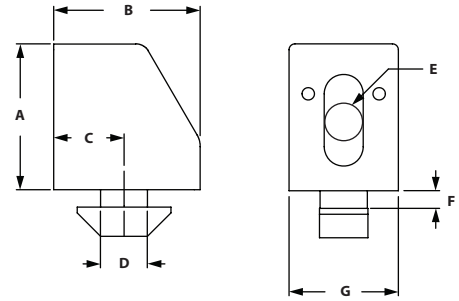
ITEM#	SERIES	A	B	C	D	E-THREAD	F	G
671236	30	25mm	18.5mm	7mm	8mm	M6	2.2mm	18.5mm
671237	30	25mm	18.5mm	7mm	8mm	1/4-20	2.2mm	18.5mm
671242	45	25mm	25mm	8.5mm	10mm	M6	5.8mm	18.5mm
671238	45	25mm	25mm	9.5mm	10mm	M6	5.8mm	18.5mm
671240	45	25mm	25mm	14mm	10mm	M6	5.5mm	18.5mm
671241	45	25mm	25mm	14mm	10mm	1/4-20	5.5mm	18.5mm

UNIBLOCK SPACERS

- Work with panel mount block to increase thickness
- Allows for offset panel mounting
- Reduces movement and vibration
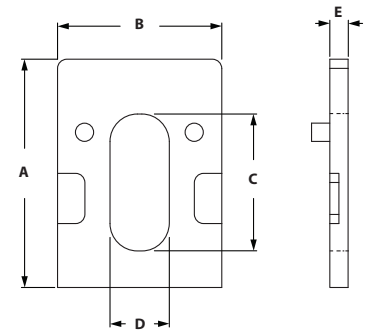
ITEM#	SERIES	A	B	C	D	E
671046	30/45	25mm	18.5mm	15mm	6.5mm	3mm
671047	30/45	25mm	18.5mm	15mm	6.5mm	5mm

CLIP BLOCK

- Requires no machining or hardware
- Clip secures the panel to the block and the block increases stability to the panel
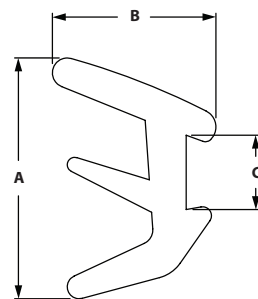- Clip can be removed with a flat head screwdriver
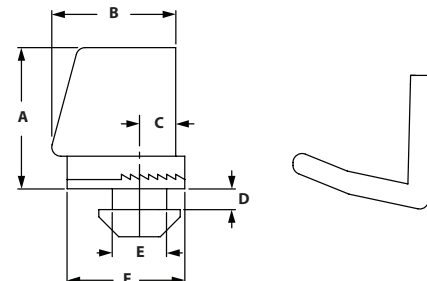
ITEM#	SERIES	A	B	C	D	E	F
671048	30	21mm	18mm	7mm	2.2mm	8mm	19.5mm
671049	45	21mm	18mm	14mm	5.8mm	10mm	19.5mm

PLUG IN PROFILE

∘ *Secure panels in the slot and fill the slot*

∘ *This is sold in meters*

∘ *For panels 2-4mm for 8mm slots*

∘ *For panels 4-6mm for 10mm slots*
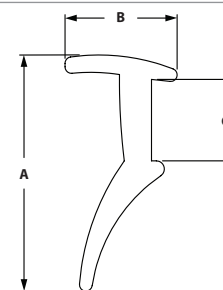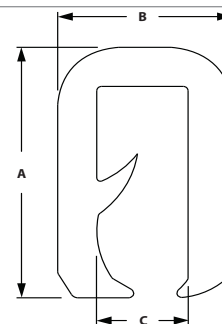
ITEM# 671021	SERIES 45		A 18mm	B 10.5mm	C 4.7mm

PLUG IN PROFILE

∘ *Secure panels in the slot and fill the slot*

∘ *This is sold in meters*

∘ *For panels 2-4mm for 8mm slots*

∘ *For panels 4-6mm for 10mm slots*

ITEM# 671022	SERIES 45		A 13.4mm	B 6.5mm	C 4.7mm

WIRE EDGE COVER

∘ *Applied to the edge of wire mesh to prevent cuts*

∘ *Creates a clean and a safe guarding*

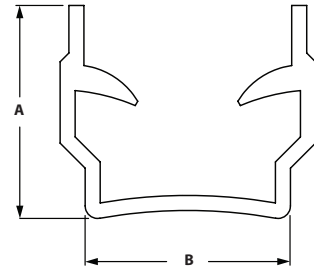| ITEM# 655312	COLOR Black	MATERIAL PVC/Aluminum	A 13.80mm	B 9.00mm	C 4.75mm

TSLOTS Panel Hardware

COVER AND REDUCTION PROFILE

- To cover size 8 profile slots
- Secures panels with a thickness of 2-6 mm

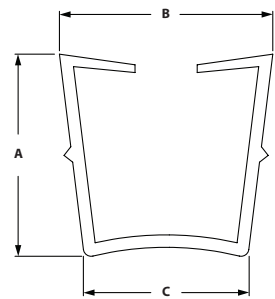| ITEM#	SERIES	LENGTH	A	B
683766	20	2 Meters	5.75mm	5.2mm
671023	30	2 Meters	8.8mm	8.2mm

COVER AND REDUCTION PROFILE

- To cover size 10 profile slots
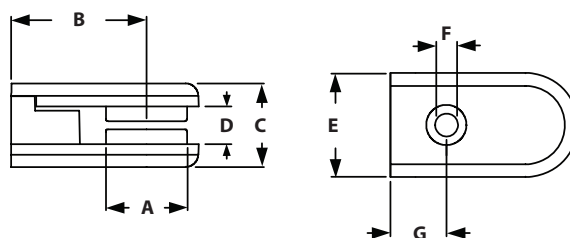- Secures panels with a thickness of 2-8 mm

ITEM#	SERIES	LENGTH	A	B	C
671024	45	2 Meters	12.8mm	13.7mm	10.2mm

GLASS PANEL CLAMP

∘ To fix glass and other panels to extrusion

∘ Die-cast zinc

∘ For panels 2-9.5mm

∘ Included fasteners- M5 x 16mm SHCS Bright Zinc (connect clamps together) and 5 rubber pads for panels

ITEM#	SERIES	A	B	C	D	E	F	G
671043	30/45	19.5mm	32.5mm	20mm	9mm	25mm	5.5mm	13.5mm

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651783	30	1	M5 x 14mm BHSCS & Roll-In Tnut
651784	45	1	M5 x 18mm SHCS & Hammer Nut

GLASS PANEL CORNER CONNECTION

∘ To make corner connection with two panels using two glass panel clamps

∘ Die-cast zinc

∘ Included fasteners- 2 screws M5 x 12mm SHCS Bright Zinc
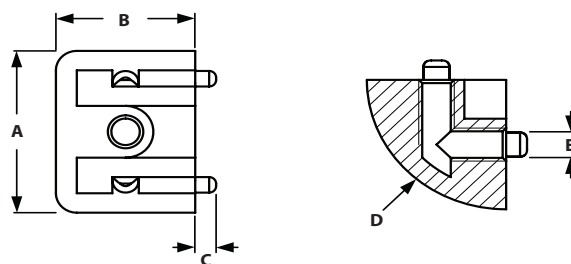
ITEM#	SERIES	B	C	D	E
671044	30/45	20mm	3mm	R20	M5