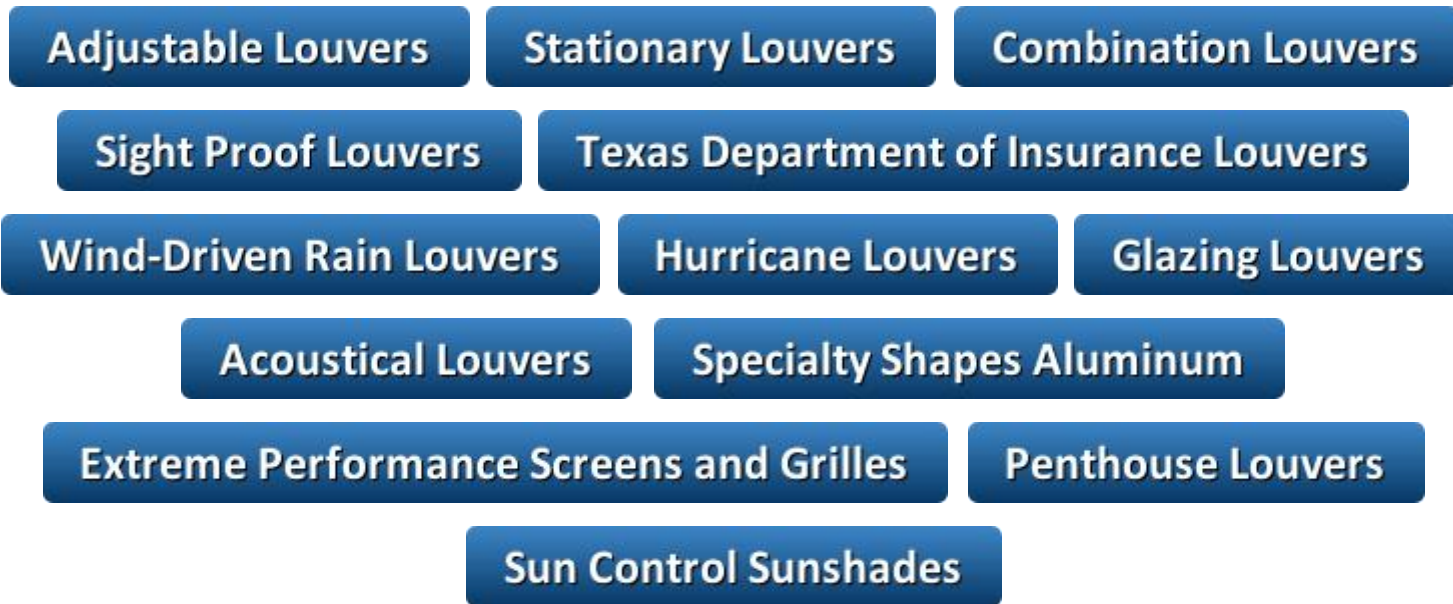




Ruskin® Quick Product Selection Tables: Louver and Architectural Solutions

The Quick Product Selection Reference Guide assists in selecting the appropriate *Ruskin®* Product for your application.





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Louver and Architectural Solutions > Horizontal Aluminum Adjustable Louvers

































Min. Dim. 12” x 12”, Max Dim: Unlimited

Model	Type	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	AMCA WATER PEN	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ELM6375DX	Aluminum Adjustable Louver	6"	37 1/2°	Drainable	55%	YES	YES			 	
ELM6375X	Aluminum Non-Drainable Adjustable Louver	6"	37 1/2°	Non-Drainable	54%	YES	YES			 	
ELM6DW	Adjustable Warehouse Louver	6"	37 1/2°	Drainable	48%	YES	YES			-	-
ELM811	Aluminum Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	NO	NO			-	
ELM811D	Aluminum Adjustable Louver	4"	45°	Drainable	37%	NO	NO			 	
ELM811H	Aluminum Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	NO	NO			-	
ELM90	Aluminum Non-Drainable Adjustable Louver	6"	70°	Non-Drainable	58%	NO	NO			 	
ELM90H	Aluminum Non-Drainable Adjustable Louver	6"	70°	Non-Drainable	58%	NO	NO			-	
ELM90HFA	Aluminum Non-Drainable Adjustable Louver	6"	90°	Non-Drainable	74%	YES	NO				-
L6745	Steel Non-Drainable Adjustable Louver	6"	45°	Non-Drainable	43%	NO	NO			 	
L745	Steel Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	NO	NO			 	
LM375D	Steel Drainable Adjustable Louver	4"	45°	Drainable	44%	YES	YES			-	
LM6375D	Steel Drainable Adjustable Louver	6"	45°	Drainable	52%	YES	YES			-	
LM6811	Steel Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	76%	NO	NO			 	






























Louver and Architectural Solutions > Horizontal > Stationary Louvers - Unlimited Max. Dim.

Model	Type	Min. Dim.	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	AMCA WATER PEN	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ELF15J	Thin line Stationary Louver	6" x 6"	1½"	45°	Non-Drainable	50%	NO	NO			 	
ELF211	Stationary Louver	6" x 10"	2"	45°	Non-Drainable	42%	NO	NO			 	
ELF375X	Stationary Louver	12" x 12"	4"	37 1/2°	Non-Drainable	54%	YES	YES		-	 	
ELF375XH	Stationary Louver	12" x 12"	4"	37 1/2°	Non-Drainable	54%	YES	YES			 	
ELF375DXH	Stationary Louver	12" x 12"	4"	37 1/2°	Drainable	54%	YES	YES			 	
ELF445DX	Stationary Louver	12" x 12"	4"	45°	Drainable	52%	YES	YES			 	
ELF445DXH	Stationary Louver	12" x 12"	4"	45°	Drainable	54%	YES	YES			 	
ELF6350DMP	Stationary Louver	12" x 12"	6"	35°	Drainable	62%	YES	YES				
ELF6375X	Stationary Louver	12" x 12"	6"	37 1/2°	Non-Drainable	55%	YES	YES			 	
ELF6375XH	Stationary Louver	12" x 12"	6"	37 1/2°	Non-Drainable	55%	YES	YES			 	
ELF6375DX	Stationary Louver	12" x 12"	6"	37 1/2°	Drainable	57%	YES	YES			 	
ELF6375DXH	Stationary Louver	12" x 12"	6"	37 1/2°	Drainable	57%	YES	YES			 	
ELF6425DD	Stationary Louver	12" x 12"	6"	42 1/2°	Non-Drainable	51%	YES	YES			 	
ELF6811S	Stationary Louver	12" x 12"	6"	45°	Non-Drainable	49%	YES	YES			 	
ELF811DD	Stationary Louver	12" x 12"	4"	45°	Drainable	44%	YES	YES			 	
ELF811SH	Stationary Louver	12" x 12"	4"	45°	Non-Drainable	44%	NO	NO			 	
L375D	Stationary Louver	12" x 12"	4"	37 1/2°	Drainable	50%	YES	YES			 	

Louver and Architectural Solutions > Horizontal > Combination Louvers (Unlimited Max Dim. / Min. Dim. 12" x 12")

Model	Type	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	AMCA WATER PEN	AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ELBD375E	Combination Louver	6"	45°	Drainable	45%	NO	NO	-	-			-	-
ELBD375I	Combination Louver	9"	45°	Non-Drainable	40%	NO	NO	-	-			-	-
ELBD812	Combination Louver	4"	45°	Non-Drainable	40%	NO	NO	-	-			 	
ELBD813	Combination Louver	4"	45°	Non-Drainable	40%	NO	NO	-	-			 	
ELC445D	Combination Louver	4"	45°	Drainable	39%	YES	YES	-	-			 	
ELC6375DAX	Combination Louver	6"	45°	Drainable	47%	YES	YES	-	-			 	
ELC6375DXD	Combination Hurricane Louver	6"	45°	Drainable	44%	YES	YES	550	MIAMI-DADE/FBC/TDI			-	-
ELC6375DXW	Combination Warehouse Louver	6"	45°	Drainable	47%	YES	YES	-	-		-	-	-
LC6375D	Combination Louver	6"	37 1/2°	Drainable	40%	YES	YES	-	-			 	


















































Louver and Architectural Solutions > Sight Proof Louvers (Horizontal)

Model	Type	Blade Type	Frame Depth	Blade Angle	Free Area (48" x 48" unit)		Submital	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ELF520DD	Aluminum Drainable Sightproof	SINUSOIDAL	5"	20°	52%	8.32		-	 	
ELF22V	Aluminum Non-Drainable Sightproof	CHEVRON	2"	60°	28%	4.48			 	
ELF30V	Aluminum Non-Drainable Sightproof	CHEVRON	3"	45°	56%	8.96			 	
ELF40V	Aluminum Non-Drainable Sightproof	CHEVRON	4"	60°	35%	5.60			 	
L24	Steel Non-Drainable Sightproof	CHEVRON	4"	45°	42%	6.72			 	
L26	Steel Non-Drainable Sightproof	CHEVRON	6"	45°	47%	7.52			 	

































Louver and Architectural Solutions > Texas Department of Insurance Louvers








Model	Type	Application	Windload (PSF)	Frame Depth	TDI	AMCA 500-L	AMCA 540/550	TAS-100(A)	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
HZ850	Horizontal exterior blade wind driven rain resistant	Hurricane-prone regions, windborne debris regions, HVHZ, Essential Facilities, dry rooms	±130	8"	TDI	Water, Air, Wind Driven Rain	Listed for 540 Level E & 550	Yes			-	
EME6625D	Vertical blade wind driven rain resistant	Hurricane-prone regions, windborne debris regions, HVHZ, Essential Facilities	+160/-140	6"	TDI	Water, Air, Wind Driven Rain	Listed for 540 Level E & 550	N/A				
EME520MD	Horizontal blade wind driven rain resistant	Wind-borne debris regions (non-essential buildings), HVHZ, areas where limited rain penetration is desired	±120	5"	TDI	Water, Air, Wind Driven Rain	540 Level D	N/A			 	
EME420MD	Horizontal blade wind driven rain resistant	Wind-borne debris regions (non-essential buildings), HVHZ, areas where limited rain penetration is desired	±120	4"	TDI	Water, Air, Wind Driven Rain	Listed for 540 Level D	N/A			-	-
ELF6375DXD	Horizontal drainable blade	Wind-borne debris regions (non-essential buildings), HVHZ, areas with rain management system	±148	6"	TDI	Water, Air	Listed for 540 Level D	N/A			 	
ELF375DXD	Horizontal drainable blade	HVHZ, areas with rain management system	±130	4"	TDI	Water, Air	N/A	N/A			-	-
ELC6375DXD	Horizontal drainable combination louver/damper	Hurricane-prone regions, HVHZ, areas with rain management system, applications where airflow is required periodically	±110	6"	TDI	Water, Air	550 w/ blades closed	N/A			-	-
PHB637HDXD	Box Corner Penthouse w/ Drainable Blades	HVHZ, areas with rain management system	±110	N/A	TDI	N/A	N/A	N/A			-	-
PHB6625D	Box Corner Penthouse w/ Vertical Wind Driven Rain Blades	HVHZ, areas where limited rain penetration is desired	±110	N/A	TDI	N/A	N/A	N/A			-	-

Louver and Architectural Solutions > Wind-Driven Rain Louvers (Max. Dim. Unlimited)




























Model	MIN DIM	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	WIND DR. RAIN	AMCA WATER PEN	AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
EME220DD	6" x 6"	2"	COMPOUND	SINUSOIDAL	43%	NO	NO	YES	-	-			-	
EME3625	12" x 12"	3"	COMPOUND	SINUSOIDAL	45%	NO	NO	-	550	-			-	
EME3625DFL	12" x 12"	3"	COMPOUND	SINUSOIDAL	45%	NO	NO	-	540 & 550	FBC			-	-
EME420DD	12" x 6"	4"	COMPOUND	SINUSOIDAL	40%	NO	NO	YES	-	-			-	
EME420MD	12" x 12"	4"	COMPOUND	SINUSOIDAL	40%	YES	YES	YES	550	MIAMI-DADE/FBC/TDI			-	-
EME520DD	12" x 12"	5"	COMPOUND	SINUSOIDAL	47%	YES	YES	YES	540	-				
EME520MD	12" x 12"	5"	COMPOUND	SINUSOIDAL	47%	YES	YES	YES	540	MIAMI-DADE/FBC/TDI			 	
EME520V	12" x 12"	5"	COMPOUND	SINUSOIDAL	43%	YES	YES	-	-	-			-	-
EME6325D	12" x 12"	6"	COMPOUND	SINUSOIDAL	38%	YES	YES	YES	540 & 550	MIAMI-DADE/FBC/TDI			-	
EME6625	12" x 12"	6"	COMPOUND	SINUSOIDAL	42%	YES	YES	-	540 & 550	-			 	
EME6625D	12" x 12"	6"	COMPOUND	SINUSOIDAL	33%	YES	YES	-	540 & 550	MIAMI-DADE/FBC/TDI				
EME720	12" x 12"	7"	COMPOUND	SINUSOIDAL	56%	YES	YES	YES	-	-			-	-
EME737	12" x 12"	7"	COMPOUND	SINUSOIDAL	45%	YES	YES	YES	-	-			-	
EME745	12" x 12"	7"	37 1/2 ° COMPOUND	COMBINATION	49%	YES	YES	-	-	-			 	
HZ850	12" x 16"	8"	60° COMPOUND	COMBINATION	31%	YES	YES	YES	540 & 550	MIAMI-DADE/FBC/TDI			-	

Louver and Architectural Solutions > Hurricane Louvers


















Model	MIN DIM	MAX DIM	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	WIND DR. RAIN	AMCA WATER PEN	AMCA 540/550	MIAMI-DADE/ FBC/TDI APPD.	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ACL1245AFD	12" x 24"	UNLTD x 120"	12"	45°	ACOUSTICAL	29%	YES	-	YES	540	MIAMI-DADE/ FBC			-	-
ACL1245D	12" x 18"	UNLTD x 120"	12"	45°	ACOUSTICAL	29%	YES	-	YES	540	MIAMI-DADE/ FBC			-	-
ACL645D	12" x 18"	UNLTD x 120"	6"	45°	ACOUSTICAL	29%	YES	-	YES	-	MIAMI-DADE/ FBC		-	-	-
ELC6375DXD	12" x 12"	UNLTD x 120"	6"	37 ½ °	ADJUSTABLE	44 %	YES	-	YES	550	MIAMI-DADE/ FBC			-	-
ELF375DFL	12" x 12"	UNLTD x 90" UNLTD x 120"	4"	37 ½ °	DRAINABLE	54%	YES	-	YES	-	FBC			-	-
ELF375DXD	12" x 12"	UNLTD x 120"	4"	37 ½ °	COMBINATION	49%	YES	-	YES	-	MIAMI-DADE/ FBC/TDI			-	-
EME6375DFL	12" x 12"	UNLTD x 90" UNLTD x 120"	6"	COMPOUND	DRAINABLE	57%	YES	-	YES	-	FBC	-	-	-	-
ELF6375DXD	12" x 12"	UNLTD x 90" UNLTD x 120"	6"	COMPOUND	DRAINABLE	57%	YES	-	YES	540	MIAMI-DADE/ FBC/TDI			 	
EME3625DFL	12" x 12"	UNLTD x 96" UNLTD x 72"	3"	COMPOUND	SINUSOIDAL	45%	YES	YES	-	540 & 550	MIAMI-DADE/ FBC/TDI			-	-
EME420MD	12" x 12"	UNLTD x 144" UNLTD x 112"	4"	COMPOUND	SINUSOIDAL	40%	YES	YES	YES	550	MIAMI-DADE/ FBC/TDI			-	-
EME520MD	12" x 12"	UNLTD x 122" UNLTD x 144"	5"	COMPOUND	SINUSOIDAL	47%	YES	YES	YES	540	MIAMI-DADE/ FBC/TDI			 	
EME6325D	12" x 12"	UNLTD x 120"	6"	COMPOUND	SINUSOIDAL	38%	YES	YES	YES	550	MIAMI-DADE/ FBC/TDI			-	
EME6625D	12" x 12"	UNLTD x 96"	6"	COMPOUND	SINUSOIDAL	33%	YES	YES	-	540 & 550	MIAMI-DADE/ FBC/TDI				

Model	MIN DIM	MAX DIM	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA AIR PERF	WIND DR. RAIN	AMCA WATER PEN	AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
HZ850	12" x 16"	UNLTD x 96"	8"	60° COMPOUND	COMBINATION	31%	YES	YES	YES	540 & 550	MIAMI-DADE/FBC/TDI			-	
PHB637HDXD	12" x 16"	96" x 84" x 84" (Throat)	6"	37 ½ °	DRAINABLE	57%	-	-	-	-	MIAMI-DADE/FBC/TDI			-	-
PHB6625D	24" x 24" x 12" (Throat)	96" x 84" x 48" (Throat)	6"	60° COMPOUND	COMBINATION	33%	-	-	-	-	MIAMI-DADE/FBC/TDI			-	-





Louver and Architectural Solutions > Glazing Louvers

Model	Type	Windload (PSF)	Blade Angle	Frame Depth	AMCA 500-L	Min Size	Max Size	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
ELF15J	Thin line Stationary Louver	20 PSF (STD)	45°	1 1/2"	N/A	12" x 12"	60" x 60" (per SEC)			 	
ET125-30	Thin line Stationary Louver	20 PSF (STD)		1 1/4"	N/A	12" x 12"	72" x 72" (per SEC)		 		
ELF22V	Stationary Louver	20 PSF (STD)	60°	2"	N/A	12" x 12"	48" x 96" (per SEC)			 	
ELF211	Stationary Louver	20 PSF (STD)	45°	2"	N/A	6" x 10"	120" x 90", 90" x 120" (per SEC)			 	
ELF211D	Stationary Louver	20 PSF (STD)	45°	2"	Water Penetration & Air Performance	6" x 10"	120" x 90", 90" x 120" (per SEC)				
EME220DD	Stationary Wind Driven Louver	25 PSF (STD)		2"	Water Penetration, Air Performance, & Wind-Driven Rain Performance	6" x 6"	120" x 90", 90" x 120" (per SEC)			-	





























Louver and Architectural Solutions > AMCA Certified Air, & Water Performance > Acoustical Louvers

Model	Type	Approval	Blade	Frame Depth	Blade Angle	Free Area (48" X 48" unit) %	Free Area (48" X 48" unit) Sq Ft	Velocity Pressure fpm	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit ® Files
AMCA certified Air, Water and Sound Performance												
ACL1245	Stationary Acoustical Louver	-	Acoustical	12"	45°	29%	4.64	917			 	
ACL1245AF	Stationary Acoustical Louver	-	Airfoil Blade	12"	45°	23%	3.68	1126			 	
ACL1245AFD	Acoustical Louvers	Miami-Dade	Airfoil Blade	12"	45°	23%	3.68	1126			-	-
ACL1245D	Acoustical Louvers	Miami-Dade	Acoustical	12"	45°	29%	4.64	1025			-	-
AMCA certified Air and Water Performance												
ACL445	Stationary Acoustical Louver	-	Acoustical	4"	45°	30%	4.8	703			 	
ACL645	Acoustical Louvers	-	Acoustical	6"	45°	30%	4.8	872			 	
ACL645D	Acoustical Louvers	Miami-Dade	Acoustical	6"	45°	29%	4.64	872		-	-	-
ACL845	Stationary Acoustical Louver		Acoustical	8"	45°	27%	4.32	838			 	
ACL845AF	Stationary Acoustical Louver		Airfoil Blade	8"	45°	30%	4.8	841			 	
EAL6811	Acoustical Louvers		Acoustical	6"	45°	30%	4.8	1019			-	
EAL6811M	Adjustable Acoustical Louver	ADJUSTABLE	Acoustical	6"	45°	30%	4.8	1250			-	

Louver and Architectural Solutions > Specialty Shapes Aluminum
















Model	Type	Blade Type	Frame Depth	Blade Angle	Free Area (48" x 48" unit)		Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit [®] Files
ELR	Round and Semi-Round Stationary Louver	VARIES	2" - 6"	VARIES	VARIES	VARIES		-	-	
ELT	Triangular and Trapezoidal Stationary Louver	VARIES	2" - 6"	VARIES	VARIES	VARIES		-	-	

Louver and Architectural Solutions > Extreme Performance Screens and Grilles

Model	MIN. DIM.	MAX. DIM.	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
EG100	12" x 12"	UNLIMITED	VARIABLE	45°	EGG CARTON	VARIABLE			 	
EV211	12" x 12"	UNLIMITED	2"	45°	THIN LINE	42%			-	-
EV538	16" x 12"	UNLIMITED	VARIABLE	45°	CHEVRON	VARIABLE			 	
EV630	12" x 12"	UNLIMITED	6"	36°	DRAINABLE	68%			-	-
EV700	12" x 12"	UNLIMITED	4"	45°	SIGHT PROOF	27%			 	
EV811	24" x 24"	UNLIMITED	4"	45°	NON-DRAINABLE	VARIABLE			 	
LV811	12" x 12"	UNLIMITED	4"	45°	SINUSOIDAL	VARIABLE			 	-

*CONSULT RUSKIN FOR SPECIAL SHAPES

Louver and Architectural Solutions > Penthouse Louvers

Model	Type	Frame Depth	Free Area (48" x 48" unit)	MIN DIM	MAX DIM	Approval	Blade Style	Submittal	CSI 3-Part Spec	CAD Drawing	3D Revit® Files
PHB	Box Penthouse, Aluminum or formed Steel	2" - 6"	VARIABLE	12" x 12" x 12"	UNLTD A x UNLTD B x 84"	-	VARIABLE			 	
PHM	Mitered Penthouse, Aluminum models	2" - 6"	VARIABLE	12" x 12" x 12"	UNLTD A x UNLTD B x 84"	-	VARIABLE			 	
PHB4SEV	Boxed Corner Extraction Penthouse	4"	54%	38" x 38" x 18"	38" x 38" x 18"	-	DRAINABLE		-	-	-
PHB637HDXD	Hurricane Penthouse	6"	57%	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	MIAMI-DADE, FBC, TDI	DRAINABLE			-	-
PHB6625D	Hurricane Penthouse	6"	33%	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	MIAMI-DADE, FBC, TDI	SINUSOIDAL			-	-

Louver and Architectural Solutions > Sun Control Sunshades

















Outrigger Type: Sun Control Sunshades

Outrigger Design: Straight

Outrigger Options: Tapered bar, channel & tube

Fascia profile (Optional): Rectangle, Round, Channel, Wedge, Bullet, Quarter round & Round wedge

Outriggers: Available

Model	Type	Outrigger size	Outrigger Thickness	Blade Type	Blade Angle	Blade Thickness	Submital	CSI 3-Part Spec	Basic Install Sheet	3D Revit® Files
SSAFH8	Aluminum Airfoil Blade Sunshade	6"	3/8"	AIRFOIL	45°	6"				
SSEGH	Eggcrate Blade Sunshade	4" - 6"	3/8"	EGG CRATE	90°	2" - 12"				
SSLBH4	Louver Blade Sunshade	4"	3/8"	LOUVER BLADE	37.5°	5 5/32"				
SSRTH6	Rectangular Tube Blade Sunshade	6"	3/8"	2" X 6" TUBE	45°	6"				
SSRTH4	Rectangular Tube Blade Sunshade	4"	3/8"	1 3/4" X 4" TUBE	45°	4 1/2"	