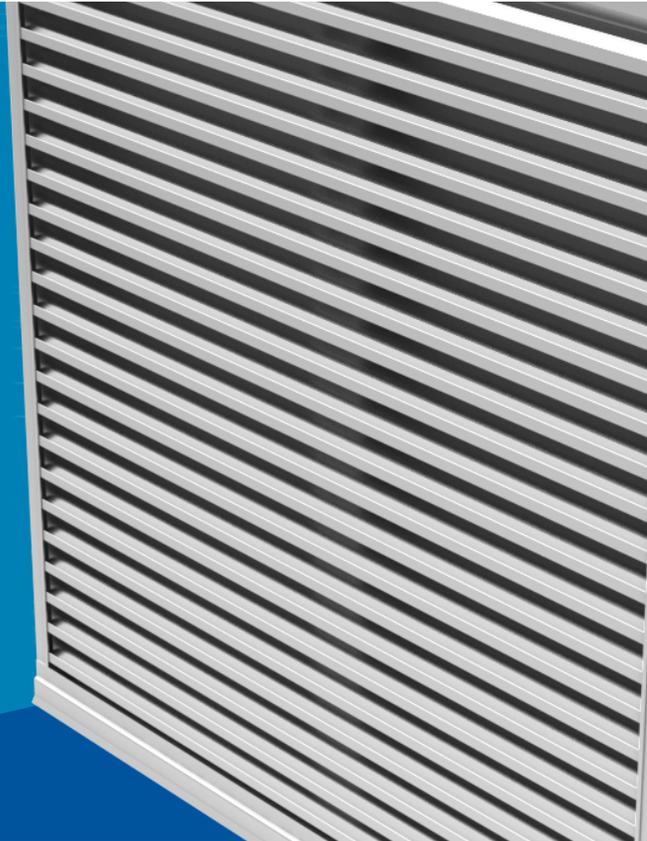


Ruskin[®] Quick Product Selection Tables:

Louver and Architectural Solutions

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

- » Adjustable Louvers
- » Stationary Louvers
- » Combination Louvers
- » Sight Proof Louvers
- » Texas Department of Insurance Louvers
- » Wind-Driven Rain Louvers
- » Hurricane Louvers
- » Acoustical Louvers
- » Specialty Shapes Aluminum
- » Extreme Performance Screens and Grilles
- » Penthouse Louvers
- » Extreme Performance Wall Louvers
- » Sun Control Sunshades



DISCLAIMER: The Ruskin[®] brand's (hereinafter "Ruskin") content, functionality and product information provided in this data file, including Ruskin design and dimensions (collectively referred to herein as "Ruskin's Information") are offered solely to you as a convenience and are for your information only. Ruskin's Information is not a replacement for a professional engineering evaluation of the situation.

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 500-L	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELM6375DX	Aluminum Adjustable Louver	6"	37 1/2°	Drainable	55%	Air Performance/ Water Penetration				
ELM6375X	Aluminum Non-Drainable Adjustable Louver	6"	37 1/2°	Non-Drainable	54%	Air Performance/ Water Penetration				
ELM6DW	Adjustable Warehouse Louver	6"	37 1/2°	Drainable	48%	Air Performance/ Water Penetration			-	-
ELM811	Aluminum Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	-			-	
ELM811D	Aluminum Adjustable Louver	4"	45°	Drainable	37%	-				
ELM811H	Aluminum Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	-			-	
ELM90	Aluminum Non-Drainable Adjustable Louver	6"	70°	Non-Drainable	58%	-				
ELM90H	Aluminum Non-Drainable Adjustable Louver	6"	70°	Non-Drainable	58%	-			-	
ELM90HFA	Aluminum Non-Drainable Adjustable Louver	6"	90°	Non-Drainable	74%	Air Performance				-
L6745	Steel Non-Drainable Adjustable Louver	6"	45°	Non-Drainable	43%	-				
L745	Steel Non-Drainable Adjustable Louver	4"	45°	Non-Drainable	38%	-				
LM375D	Steel Drainable Adjustable Louver	4"	45°	Drainable	44%	Air Performance/ Water Penetration			-	

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 500-L	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELF15J	Thin line Stationary Louver	6" x 6"	1½"	45°	Non-Drainable	50%	-				
ELF211	Stationary Louver	6" x 10"	2"	45°	Non-Drainable	37%	-				
ELF375X	Stationary Louver	12" x 12"	4"	37 1/2°	Non-Drainable	54%	Air Performance/ Water Penetration		-		
ELF375XH	Stationary Louver	12" x 12"	4"	37 1/2°	Non-Drainable	54%	Air Performance/ Water Penetration				
ELF375DXH	Stationary Louver	12" x 12"	4"	37 1/2°	Drainable	54%	Air Performance/ Water Penetration				
ELF445DX	Stationary Louver	12" x 12"	4"	45°	Drainable	52%	Air Performance/ Water Penetration				
ELF445DXH	Stationary Louver	12" x 12"	4"	45°	Drainable	54%	Air Performance/ Water Penetration				
ELF6350DMP	Stationary Louver	12" x 12"	6"	35°	Drainable	62%	Air Performance/ Water Penetration				
ELF6375X	Stationary Louver	12" x 12"	6"	37 1/2°	Non-Drainable	55%	Air Performance/ Water Penetration				
ELF6375XH	Stationary Louver	12" x 12"	6"	37 1/2°	Non-Drainable	55%	Air Performance/ Water Penetration				
ELF6375DX	Stationary Louver	12" x 12"	6"	37 1/2°	Drainable	57%	Air Performance/ Water Penetration				
ELF6375DXH	Stationary Louver	12" x 12"	6"	37 1/2°	Drainable	57%	Air Performance/ Water Penetration				
ELF6425DD	Stationary Louver	12" x 12"	6"	42 1/2°	Non-Drainable	51%	Air Performance/ Water Penetration				
ELF6811S	Stationary Louver	12" x 12"	6"	45°	Non-Drainable	49%	Air Performance/ Water Penetration				
ELF811DD	Stationary Louver	12" x 12"	4"	45°	Drainable	44%	Air Performance/ Water Penetration				
ELF811SH	Stationary Louver	12" x 12"	4"	45°	Non-Drainable	44%	-				
ELF375DX	Stationary Louver	12" x 12"	4"	37 1/2°	Drainable	54%	Air Performance/ Water Penetration				
ELF81S30	Stationary Louver	6" x 8"	4"	30°	Non-Drainable	53%	-				

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 500-L	AMCA 540/550	Miami-Dade /FBC/TDI Appd.	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELBD375E	Combination Louver	6"	37 1/2°	Drainable	45%	-	-	-			-	-
ELBD375I	Combination Louver	9"	37 1/2°	Non-Drainable	40%	-	-	-			-	-
ELBD812	Combination Louver	4"	45°	Non-Drainable	40%	-	-	-				
ELBD813	Combination Louver	4"	45°	Non-Drainable	40%	-	-	-				
ELC445D	Combination Louver	4"	45°	Drainable	39%	Air Performance/ Water Penetration	-	-				
ELC6375DAX	Combination Louver	6"	37 1/2°	Drainable	47%	Air Performance/ Water Penetration	-	-				
ELC6375DXD	Combination Hurricane Louver	6"	37 1/2°	Drainable	44%	Air Performance/ Water Penetration	N/A	MIAMI- DADE/ FBC/TDI			-	-
ELC6375DXW	Combination Warehouse Louver	6"	37 1/2°	Drainable	47%	Air Performance/ Water Penetration	-	-		-	-	-
LC6375D	Combination Louver	6"	37 1/2°	Drainable	40%	Air Performance/ Water Penetration	-	-				

Louver and Architectural Solutions > Sight Proof Louvers (Horizontal)

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

Louver and Architectural Solutions > Texas Department of Insurance Louvers

Model	Type	Application	Windload (PSF)	Frame Depth	Blade Angle	TDI	AMCA 500-L	AMCA 540/550	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
EME6625D	Vertical blade wind driven rain resistant	Hurricane-prone regions, windborne debris regions, HVHZ, Essential Facilities	+160/-140	6"	N/A	TDI	Water Penetration, Air Performance, Wind Driven Rain	540 & 550				
EME520MD	Horizontal blade wind driven rain resistant	Wind-borne debris regions (non-essential buildings), HVHZ, areas where limited rain penetration is desired	±120	5"	N/A	TDI	Water Penetration, Air Performance, Wind Driven Rain	540 & 550 w/ damper				
EME420MD	Horizontal blade wind driven rain resistant	Wind-borne debris regions (non-essential buildings), HVHZ, areas where limited rain penetration is desired	±120	4"	N/A	TDI	Water Penetration, Air Performance, Wind Driven Rain	540 & 550 w/ damper			-	-
ELF6375DXD	Horizontal drainable blade	Wind-borne debris regions (non-essential buildings), HVHZ, areas with rain management system	±148	6"	N/A	TDI	Water Penetration, Air Performance	540 & 550 w/ damper				
ELC6375DXD	Horizontal drainable combination louver/ damper	Hurricane-prone regions, HVHZ, areas with rain management system, applications where airflow is required periodically	±110	6"	371/2°	TDI	Water Penetration, Air Performance	N/A			-	-
PHB637HDXD	Box Corner Penthouse w/ Drainable Blades	HVHZ, areas with rain management system	±110	N/A	371/2°	TDI	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	N/A	TDI	N/A	N/A			-	-

Louver and Architectural Solutions > Wind-Driven Rain Louvers

(Max. Dim. Unlimited*)

Model	Type	Min Dim	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA 500-L	AMCA 540/550	Miami-Dade/FBC/TDI Appd.	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
EME220DD	Stationary Wind Driven Rain Louver	6" x 6"	2"	COMPOUND	SINUSOIDAL	43%	Wind-Driven Rain	-	-			-	
EME3625	Wind-Driven Rain Resistant Stationary Louver	12" x 12"	3"	COMPOUND	SINUSOIDAL	45%	-	550	-			-	
EME420DD	Stationary Wind Driven Rain Louver	12" x 6"	4"	COMPOUND	SINUSOIDAL	40%	Wind-Driven Rain	-	-			-	
EME420MD	Wind-Driven Rain Resistant Stationary Louver	12" x 12"	4"	COMPOUND	SINUSOIDAL	40%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	MIAMI- DADE/ FBC/TDI			-	-
EME520DD	Wind-Driven Rain Resistant Louver	12" x 12"	5"	COMPOUND	SINUSOIDAL	47%	Air Performance/Water Penetration/Wind-Driven Rain	540	-				
EME520MD	Wind Driven Rain Resistant Stationary Louver	12" x 12"	5"	COMPOUND	SINUSOIDAL	47%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	MIAMI- DADE/ FBC/TDI				
EME520V	Wind Driven Rain Resistant Stationary Louver	12" x 12"	5"	COMPOUND	SINUSOIDAL	43%	Air Performance/Water Penetration	-	-			-	-
EME6325D	Wind-Driven Rain Resistant Vertical Stationary Louver	12" x 12"	6"	COMPOUND	SINUSOIDAL	38%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	MIAMI- DADE/ FBC/TDI			-	
EME6625	Stationary Rain-Resistant Louver	12" x 12"	6"	COMPOUND	SINUSOIDAL	42%	Air Performance/Water Penetration	540 & 550	-				
EME6625D	Wind Driven Rain Resistant Stationary Louver	12" x 12"	6"	COMPOUND	SINUSOIDAL	33%	Air Performance/Water Penetration	540 & 550	MIAMI- DADE/ FBC/TDI				
EME720	Wind-Driven Rain Resistant Stationary Louver	12" x 12"	7"	COMPOUND	SINUSOIDAL	56%	Air Performance/Water Penetration/Wind-Driven Rain	-	-			-	-
HZ700	Extreme Performance Louver	12" x 12"	7"	-	COMBINATION	53%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	-		-	-	-

Louver and Architectural Solutions > Wind-Driven Rain Louvers

(Max. Dim. Unlimited*)

Model	Type	Min Dim	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA 500-L	AMCA 540/550	Miami-Dade/FBC/TDI Appd.	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
EME420DDE	Wind-Driven Rain Stationary Louver Horizontal Blade	12" x 6"	4"	COMPOUND	SINUSOIDAL	40%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	-		-	-	-
EME520DDE	Wind-Driven Rain Resistant Stationary Louver Extruded Aluminum	12" X 12"	5"	COMPOUND	SINUSOIDAL	47%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	FBC		-	-	-
EME5625	Wind Driven Rain Resistant	12" x 12"	5"	-	VERTICAL	54%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	-		-	-	-

Louver and Architectural Solutions > Hurricane Louvers

Model	Type	Min Dim	Max Dim	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA 500-L	AMCA 540/550	Miami-Dade/FBC/TDI Appd.	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ACL1245AFD	Acoustical Louver	12" x 24"	UNLTD x 120"	12"	45°	ACOUSTICAL	29%	Air Performance/Water Penetration	540	MIAMI-DADE/FBC			-	-
ACL1245D	Acoustical Louver	12" x 18"	UNLTD x 120"	12"	45°	ACOUSTICAL	29%	Air Performance/Water Penetration	540	MIAMI-DADE/FBC			-	-
ACL645D	Acoustical Louver	12" x 18"	UNLTD x 120"	6"	45°	ACOUSTICAL	29%	Air Performance/Water Penetration	-	MIAMI-DADE/FBC		-	-	-
ELC6375DXD	Combination Hurricane Louver	12" x 12"	UNLTD x 120"	6"	37 1/2°	ADJUSTABLE	44 %	Air Performance/Water Penetration	N/A	MIAMI-DADE/FBC			-	-
ELF375DFL	Stationary Louver	12" x 12"	UNLTD x 90" UNLTD x 120"	4"	37 1/2°	DRAINABLE	54%	Air Performance/Water Penetration	-	FBC			-	-
ELF375DXD	Extruded Aluminum Hurricane Louver	12" x 12"	UNLTD x 120"	4"	37 1/2°	COMBINATION	49%	Air Performance/Water Penetration	550 w/ damper	MIAMI-DADE/FBC/TDI			-	-
ELF6375DXD100PSF	Extruded Aluminum Hurricane Louver	12" x 12"	UNLITD x UNLITD	6"	37 1/2°	DRAINABLE	57%	Air Performance/Water Penetration	540 & 550 w/ damper	MIAMI-DADE/FBC/TDI			 	
EME3625DFL-HP	Wind Driven Rain Resistant	12" x 12"	UNLTD x 96"	3"	COMPOUND	SINUSOIDAL	53%	Air performance/Water penetration/Wind-Driven Rain	540 & 550	FBC			-	
EME5625MDE	Wind Driven Rain Resistant Vertical Blade Louver	12" x 12"	UNLTD x 120"	5"	COMPOUND	SINUSOIDAL	55%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	MIAMI-DADE				
EME420MD	Wind Driven Rain Resistant Stationary Louver	12" x 12"	UNLTD x 144" UNLTD x 112"	4"	COMPOUND	SINUSOIDAL	40%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	MIAMI-DADE/FBC/TDI			-	-
EME520MD	Wind Driven Rain Resistant Stationary Louver	12" x 12"	UNLTD x 122" UNLTD x 144"	5"	COMPOUND	SINUSOIDAL	47%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550 w/ damper	MIAMI-DADE/FBC/TDI			 	
EME6325D	Wind-Driven Rain Resistant Vertical Stationary Louver	12" x 12"	UNLTD x 120"	6"	COMPOUND	SINUSOIDAL	38%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	MIAMI-DADE/FBC/TDI			-	
EME6625D	Wind-Driven Rain Louvers	12" x 12"	UNLTD x 96"	6"	COMPOUND	SINUSOIDAL	33%	Air Performance/Water Penetration/Wind-Driven Rain	540 & 550	MIAMI-DADE/FBC/TDI			 	

Louver and Architectural Solutions > Hurricane Louvers

Model	Min Dim	Min Dim	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	AMCA 500-L	AMCA 540/550	Miami-Dade/FBC/TDI Appd.	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
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	SINUSOIDAL	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	Free Area	Submittal	CSI 3-Part Spec	CAD Install 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)	ET125- 48° ET130- 30°	1 1/4"	N/A	12" x 12"	72" x 72" (per SEC)	ET125- 51% ET130- 63%				
ELF22V	Stationary Louver	20 PSF (STD)	60°	2"	N/A	12" x 12"	48" x 96" (per SEC)	28%				
ELF211	Stationary Louver	20 PSF (STD)	45°	2"	N/A	6" x 10"	120" x 90", 90" x 120" (per SEC)	42%				
ELF211D	Stationary Louver	20 PSF (STD)	45°	2"	Water Penetration & Air Performance	6" x 10"	120" x 90", 90" x 120" (per SEC)	38%				
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)	43%			-	

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

Model	Type	Frame Depth	Frame/ Blade Thickness	Blade Angle	Blade Center	Blade Type	Free Area (48" X 48" unit) %	AMCA 500-L	Velocity Pressure fpm	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ACL1245	Stationary Acoustical Louver	12"	16/18 gauge or .100"/.080"	45°	12"	Acoustical	29%	Air Performance/ Water Penetration/ Sound Performance	803				
ACL1245AF	Stationary Acoustical Louver	12"	16/18 gauge or .100"/.080"	45°	12"	Airfoil/ Insulated Blade	23%	Air Performance/ Water Penetration/ Sound Performance	1126				
ACL1245AFD	Acoustical Louvers	12"	.125"/.081"	45°	12"	Airfoil/ Insulated Blade	29%	Air Performance/ Water Penetration/ Sound Performance	1126			-	-
ACL1245D	Acoustical Louvers	12"	.125"/.081"	45°	12"	Acoustical	29%	Air Performance/ Water Penetration/ Sound Performance	1025			-	-
ACL445	Stationary Acoustical Louver	4"	16/18 gauge or .100"/.080"	45°	6"	Acoustical	30%	Air Performance/ Water Penetration	703				
ACL645	Acoustical Louvers	6"	16/18 gauge or .100"/.080"	45°	6"	Acoustical	29%	Air Performance/ Water Penetration	769				
ACL645D	Acoustical Louvers	6"	.125"/.081"	45°	6"	Acoustical	29%	Air Performance/ Water Penetration	872		-	-	-
ACL845	Stationary Acoustical Louver	8"	16/18 gauge or .100"/.080"	45°	8"	Acoustical	27%	Air Performance/ Water Penetration	838				
ACL845AF	Stationary Acoustical Louver	8"	16/18 gauge or .100"/.080"	45°	8"	Airfoil Blade	30%	Air Performance/ Water Penetration	841				
EAL6811	Acoustical Louvers	6"	.125"/.094"	45°	4 5/8"	Acoustical	30%	Air Performance/ Water Penetration	1019			-	
EAL6811M	Adjustable Acoustical Louver	6"	.125"/.081"	45°	4 5/8"	Acoustical	30%	Air Performance/ Water Penetration	1250			-	

Louver and Architectural Solutions > Specialty Products

Model	Type	Blade Type	Frame/ Blade Thickness	Frame Depth	Blade Angle	Blade Center	Free Area (48" x 48" unit)	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELR	Round and Semi-Round Stationary Louver	VARIABLES	VARIABLES	2" - 6"	VARIABLES	VARIABLES	46%		-	-	
ELT	Triangular and Trapezoidal Stationary Louver	VARIABLES	VARIABLES	2" - 6"	VARIABLES	VARIABLES			-	-	
AML3	Airflow Measuring	Vertical	.125"/.125"	3"		3/4	46%				
AML6	Airflow Measuring	Vertical	.125"/.081"	7"		1 1/2"	45%		-	-	
BV100	Brick Vent	Aluminum	.100"/.100"	4"	48°		39%				
BVC100	Brick Vent	Cast Alum.	VARIABLES	4"	VARIABLES	-	39%				
BLD723	Bold Line Wind Driven Rain Resistant Louver	Aluminum	0.94"/0.07"	7"	COMPOUND	DRAINABLE	46%				

Louver and Architectural Solutions > Screens and Grilles

Model	Type	Min. Dim.	Max. Dim.	Frame Depth	Blade Angle	Blade Type	Free Area (48" x 48" unit)	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
EG100	Horizontal Screen Louvers	12" x 12"	UNLIMITED	VARIABLE	45°	EGGCRATE	VARIABLE			 	
EV211	Horizontal Screen Louver	12" x 12"	UNLIMITED	2"	45°	THIN LINE	42%			-	-
EV538	Vertical Chevron Screen	16" x 12"	UNLIMITED	VARIABLE	45°	CHEVRON/VERTICAL	VARIABLE			 	
EV630	Horizontal Screen Louver	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	82%			-	-
EV700	Sightproof Vertical Screen	24" x 12"	UNLIMITED	4"	45°	SIGHT PROOF VERTICAL	27%			 	
EV811	Horizontal Screen Louver	24" x 24"	UNLIMITED	4"	45°	NON-DRAINABLE	VARIABLE			 	
LV811	Horizontal Screen Louver	12" x 12"	UNLIMITED	4"	45°	SINUSOIDAL	VARIABLE			 	-

*CONSULT RUSKIN FOR SPECIAL SHAPES

ALL STATED SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION

LouverQuickSelect-0226

Louver and Architectural Solutions > Penthouse Louvers

Model	Type	Min. Dim.	Max. Dim.	Frame Depth	Blade Type	Free Area (48" x 48" unit)	Miami-Dade/FBC/TDI	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
PHB	Box Penthouse, Aluminum or formed Steel	12" x 12" x 12"	UNLTD A x UNLTD B x 84"	2" - 6"	VARIABLE	VARIABLE	-				
PHM	Mitered Penthouse, Aluminum models	12" x 12" x 12"	UNLTD A x UNLTD B x 84"	2" - 6"	VARIABLE	VARIABLE	-				
PHB4SEV	Boxed Corner Extraction Penthouse	38" x 38" x 18"	38" x 38" x 18"	4"	DRAINABLE	54%	-		-	-	-
PHB637HDXD	Hurricane Penthouse	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	6"	DRAINABLE	57%	MIAMI- DADE, FBC, TDI			-	-
PHB6625D	Hurricane Penthouse	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	6"	SINUSOIDAL	33%	MIAMI- DADE, FBC, TDI			-	-
PHB6625	Miami Dade Penthouse	24" x 24" x 12" (Throat)	96" x 84" x 48"	6"	DRAINABLE	VARIABLE	MIAMI- DADE, FBC, TDI				

Louver and Architectural Solutions > Extreme Performance Wall Louvers

Model	Type	Frame Depth	Frame/ Blade Thickness	Blade Angle	Blade Center	Blade Type	Free Area (48" x 48" unit)	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELF375DSS	Snow Stopper	19"	3/16 / 3/16	37 1/2°	5 3/32"	Dbl. Drainable	N/A		-	-	-
XP500	FEMA AL.	5"	Formed	-	-	Chevron	46%			-	-
XP500WD	FEMA AL.	5"	Formed	-	-	Chevron	46%			-	
BL520DD	Blast	5"	.081'/.063"	-	-	EME520DD	39%			-	-
L5361	Sand Louver	4"	18/19 gauge	-	-	-	25%				

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

Outrigger: Available

Model	Type	Outrigger size	Outrigger Thickness	Blade Type	Blade Angle	Blade Thickness	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
SSAFH4	Aluminum Airfoil Blade Sunshade	4"	1/4"	AIRFOIL	45°	4"			-	
SSAFH6	Aluminum Airfoil Blade Sunshade	6"	1/4"	AIRFOIL	45°	6"			-	
SSAFH8	Aluminum Airfoil Blade Sunshade	6"	1/4"	AIRFOIL	45°	8"				
SSEGH	Eggcrate Blade Sunshade	4" - 6"	3/8"	EGG CRATE	90°	2" - 12"				
SSRTH4	Rectangular Tube Blade Sunshade	4"	1/4"	1" X 4" TUBE	45°	4"				
SSRTH6	Rectangular Tube Blade Sunshade	6"	1/4"	1" X 6" TUBE	45°	6"				
SSRTH8	Aluminum Airfoil Blade Sunshade	8"	1/4"	1" X 8" TUBE	45°	8"			-	-
SSZBH4	"Z" Blade Sunshade Horizontally Mounted	4"	.250" thick (6.35) Aluminum	Z shaped blade	60°	4"		-	-	-
SSZBH6	"Z" Blade Sunshade Horizontally Mounted	6"	.250" thick (6.35) Aluminum	Z shaped blade	60°	6"		-	-	-