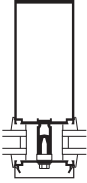
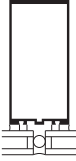
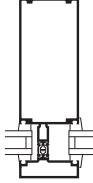
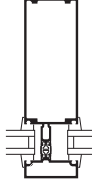
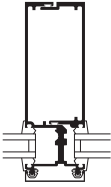
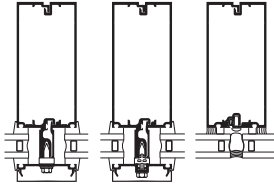
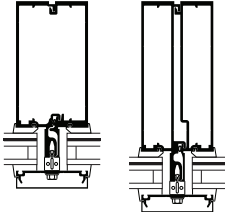
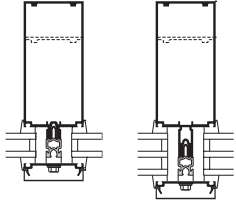


Product	1600 Wall System™1 Curtain Wall	1600 Wall System™2 Curtain Wall	1600 Wall System™3 Curtain Wall	1600 Wall System™4 Curtain Wall
Catalog Section	Curtain Walls	Curtain Walls	Curtain Walls	Curtain Walls
Typical Detail				
Sightline	2-1/2"	2-1/2"	2-1/2"	2-1/4"
Depths	6", 7-1/2"	6", 7-1/2"	6", 7-1/2"	6", 7-1/2"
Applications	Low to Mid-Rise	Low to Mid-Rise	Low to High-Rise	Low to High-Rise
Infill Options	Up to 1-1/8"	Up to 1"	Up to 1"	Up to 1"
Glazing Options	Outside Glazed	Outside Glazed	Inside Glazed Outside Glazed	Inside Glazed Outside Glazed
Thermal	Silicone Compatible Elastomer, Fiberglass Pressure Plate Available	Silicone Compatible Elastomer, Fiberglass Pressure Plate Available	IsoStrut™	IsoStrut™ or Optional IsoLock™ Pour and Debridge
SSG	No	Yes	Optional	No
2 Color Option	Yes	Yes	Yes	Yes
Integrated Entrance Framing	Yes	Yes	No	No
Windows Integration	Yes	Yes	Yes	Yes
GLASSvent™ Integration	Yes	Yes	Yes	Yes
Versoleil™ Sunshade Integration	Yes	Yes	No	No
Fabrication Method	Shear Block	Shear Block	Shear Block	Shear Block Screw Spline
Product Description	An outside glazed pressure wall that is designed to easily integrate with 1600 Wall System™2. It is ideal for low to mid-rise curtain wall applications where high performance is desired. It is also the right choice for high-span applications.	A silicone glazed ribbon window system that eliminates exterior vertical covers and offers fast "stick" erection and inside glazing.	An inside/outside glazed pressure wall that utilizes the IsoStrut™ thermal break on the vertical mullion. This provides superior structural and thermal performance. Spandrel glazing and/or re-glazing is easily handled from the exterior.	A lower profile pressure wall that utilizes the IsoStrut™ thermal break for superior structural and thermal performance. A 6" ribbon window version is available with the IsoLock™ Pour and Debridge Thermal Break.
Testing for Protective Glazing	Small Missile, Large Missile, Blast Mitigation	Small Missile Large Missile	—	—
Performance Test Standards	ASTM E90, ASTM E283, ASTM E330, ASTM E331 AAMA 501.1, AAMA 501.4, AAMA 1503, AAMA 507 NFRC 100/200/500 TAS 201,202,203 CSA-A440-00 ASTM E 1886, ASTM E 1996 ASTM F 1642, UFC 4-010-01	ASTM E90 ASTM E283 ASTM E330 ASTM E331 AAMA 501.1 AAMA 1503 NFRC 100/200/500 AAMA 507 CSA-A440	ASTM E283 ASTM E330 ASTM E331 AAMA 501.1 AAMA 1503 NFRC 100/200/500 AAMA 507	ASTM E283 ASTM E330 ASTM E331 AAMA 501.1 AAMA 1503 NFRC 100/200/500 AAMA 507

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

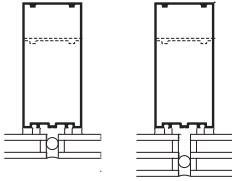
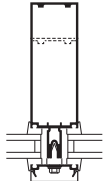
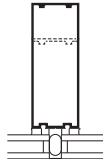
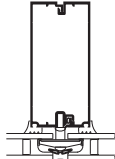
Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

© Kawneer Company, Inc., 2014

Product	1600 Wall System™5 Curtain Wall	1600 SS Curtain Wall System	1630 SS IR Curtain Wall System	1600UT System™1 Curtain Wall
Catalog Section	Curtain Walls	Curtain Walls	Curtain Walls	Curtain Walls
Typical Detail				
Sightline	2-1/2"	2-1/2"	3"	2-1/2"
Depths	6", 7-1/2"	6", 7-1/2"	7-13/16", 8-13/16"	6", 7-1/2"
Applications	Low to High-Rise	Low to High-Rise	Low to Mid-Rise	Low to Mid-Rise
Infill Options	Up to 1"	Up to 1-1/8"	1-5/16"	1" and 1-3/4"
Glazing Options	Inside Glazed	Outside Glazed	Outside Glazed	Outside Glazed
Thermal	PVC Isolator Clip	Silicone Compatible Elastomer	Silicone Compatible Elastomer	Engineered Polymer Separator
SSG	Optional	Optional	No	No
2 Color Option	Yes	Yes	Yes	Yes
Integrated Entrance Framing	Yes	Yes	Yes	Yes
Windows Integration	Yes	Yes	Yes	Yes
GLASSvent™ Integration	Yes	Yes	No	Yes (1" Double Glazing Only)
Versoleil™ Sunshade Integration	Yes	Yes	Yes	Yes
Fabrication Method	Screw Spline - Type A Screw Spline - Type B Shear Block	Screw Spline	Screw Spline	Shear Block
Product Description	A high performance ribbon window or curtain wall system. Male/Female split vertical mullion option available for easier assembly and installation.	An outside glazed pressure wall that is designed to be fabricated and assembled in the shop. It is ideal for low to mid-rise curtain wall applications where high performance is desired. Also available in a pre-glazed version - 1600 SS Unitwall™.	A high performance outside glazed curtain wall that has been tested at high structural load pressures and meets high velocity impact zone product approval requirements. With screw-spline architecture and both dry and wet glazing options available, 1630 SS IR is easy and fast to install.	High thermal performance curtain wall system with excellent condensation resistance. Accommodates 1" double and 1-3/4" triple glazing. Full integration with Kawneer's high performing entrance and window products. Ideal for low rise, mid rise and high-span applications.
Testing for Protective Glazing	—	Blast Mitigation	Small Missile, Large Missile, Blast Mitigation	—
Performance Test Standards	ASTM E283 ASTM E330 ASTM E331 ASTM E1425 AAMA 501.1 AAMA 501.4 AAMA 1503 AAMA 507 NFRC 100/200/500	ASTM E283, ASTM E330, ASTM E331, ASTM E90, ASTM E1425 AAMA 501.1, AAMA 1503, AAMA 507, AAMA 1801 NFRC 100/200/500 CSA-A440 ASTM F 1642 UFC 4-010-01	ASTM E283, ASTM E330, ASTM E331, ASTM E90, ASTM E1425, ASTM E1886, ASTM E1996, ASTM F1642, TAS 201-202-203, AAMA 501.1, AAMA 1503, AAMA 507, AAMA 1801, NFRC 100/200/500, CSA-A440, UFC 4-010-01	AAMA 501, 501.5, TAS 202, ASTM E330, ASTM E283, ASTM E331, AAMA 501.1, AAMA 1503, AAMA 507 NFRC 100/200/500 ASTM E 90, ASTM E 1425 AAMA 1801 CSA-A440 AAMA 520

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

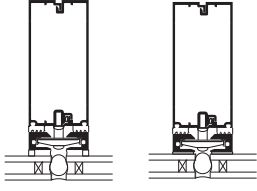

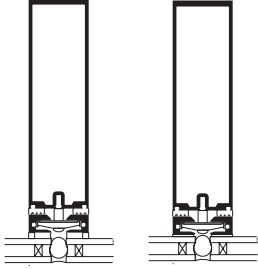
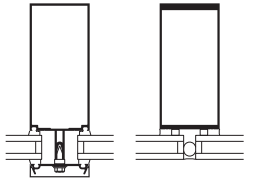
Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
© Kawneer Company, Inc., 2014

Product	1600UT System™2 Curtain Wall	1620 Curtain Wall System	1620 SSG Curtain Wall System	Clearwall™ SS Curtain Wall System
Catalog Section	Curtain Walls	Curtain Walls	Curtain Walls	Curtain Walls
Typical Detail				
Sightline	2-1/2"	2"	2"	(2-1/2") Flush Glass Exterior
Depths	6-3/4", 8-1/4"	6", 7-1/2"	6", 7-1/2"	5-1/8", 6-5/8"
Applications	Low to Mid-Rise	Low to Mid-Rise	Low to Mid-Rise	Low Rise
Infill Options	1" and 1-3/4"	1/4" and 1"	1/4" and 1"	1-1/8"
Glazing Options	Outside Glazed	Outside Glazed	Outside Glazed	Outside Glazed
Thermal	Engineered Polymer Separator	Silicone Compatible Elastomer, Fiberglass Pressure Plate	Silicone Compatible Elastomer, Fiberglass Pressure Plate	ABS Base on Toggles
SSG	Yes	No	Yes	Toggle Glazed (TG) with recessed spacer, insulating glass unit.
2 Color Option	Yes	Yes	Yes	Yes
Integrated Entrance Framing	Yes	Yes	Yes	Yes
Windows Integration	Yes	Yes	Yes	No
GLASSvent™ Integration	Yes (1" Double Glazing Only)	Yes (1" Double Glazing Only)	Yes (1" Double Glazing Only)	No
Versoleil™ Sunshade Integration	No	Yes	No	No
Fabrication Method	Shear Block	Shear Block	Shear Block	Screw Spline
Product Description	Structural silicone glazed (SSG) curtain wall system with high thermal performance and excellent condensation resistance. Accommodates 1" double and 1-3/4" triple glazing. Full integration with Kawneer's high thermal performing entrance and window products. Ideal for low rise, mid rise and high-span applications.	Outside glazed pressure wall that is designed to easily integrate with 1620 SSG. It is ideal for low to mid-rise curtain wall applications where performance is desired.	A silicone glazed ribbon window system that eliminates exterior vertical covers and offers fast "stick" erection and inside glazing.	An outside glazed 4 sided curtain wall system, which uses an innovative toggle assembly to mechanically capture glass with recessed spacer, eliminating the need for any structural silicone. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic is desired.
Testing for Protective Glazing	—	—	—	—
Performance Test Standards	AAMA 501, 501.5, TAS 202, ASTM E330, ASTM E283, ASTM E331, AAMA 501.1, AAMA 507 NFRC 100/200/500 ASTM E 90, ASTM E 1425 AAMA 1801 CSA-A440 AAMA 520	AAMA 501, 501.5, TAS 202, ASTM E330, ASTM E283, ASTM E331 AAMA 1503, AAMA 507 NFRC 100/200/500 ASTM E 90, ASTM E 1425 AAMA 1801 CSA-A440 AAMA 520	AAMA 501, 501.5, TAS 202, ASTM E330, ASTM E283, ASTM E331 AAMA 507 NFRC 100/200/500 ASTM E 90, ASTM E 1425 AAMA 1801 CSA-A440 AAMA 520	AAMA 501, TAS 202, ASTM E330, AAMA 501.4, ASTM E283, ASTM E331, AAMA 501.1, AAMA 1503, AAMA 507 NFRC 100/200/500 ASTM E 90, ASTM E 1425 AAMA 520 AAMA 501.5 CSA-A440

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

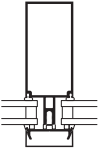
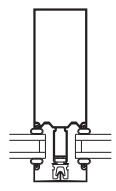
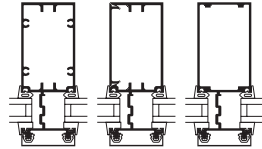
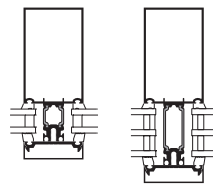
Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

© Kawneer Company, Inc., 2014

Product	Clearwall™ SSI Clearwall™ SSIT Curtain Wall Systems	Clearwall™ SB Curtain Wall System	Clearwall™ SBI Clearwall™ SBIT Curtain Wall Systems	1600 LR Wall™ Curtain Wall System
Catalog Section	Curtain Walls			Curtain Walls
Typical Detail				
Sightline	(2-1/2") Flush Glass Exterior	(2-1/2") Flush Glass Exterior	(2-1/2") Flush Glass Exterior	2-1/2"
Depths	SSI - 6", 7-1/2" SSIT - 5-7/8", 7-3/8"	SB - 10-1/8"	SBI - 11" SBIT - 10-27/32"	5-3/4", 7-1/4"
Applications	Low Rise	Low Rise	Low Rise	Low Rise
Infill Options	1"	1-1/8"	1"	1/4" and 1"
Glazing Options	Outside Glazed	Outside Glazed	Outside Glazed	Outside Glazed
Thermal	ABS Base on Toggles	ABS Base on Toggles	ABS Base on Toggles	Silicone Compatible Elastomer
Structural Silicone Glazed (SSG) or Toggle Glazed (TG)	Toggle Glazed with metal interface attached to insulating glass unit, using Structural Silicone or 3M™ VHB™ Structural Glazing Tape.	Toggle Glazed (TG) with recessed spacer, insulating glass unit.	Toggle Glazed with metal interface attached to insulating glass unit, using Structural Silicone or 3M™ VHB™ Structural Glazing Tape.	Optional
2 Color Option	Yes	Yes	Yes	Yes
Integrated Entrance Framing	Yes	Yes	Yes	Yes
Windows Integration	No	No	No	Yes
GLASSvent™ Integration	No	No	No	Yes
Versoleil™ Sunshade Integration	No	No	No	No
Fabrication Method	Screw Spline	Shear Block	Shear Block	Shear Block
Product Description	An outside glazed 4 sided curtain wall system, which uses an innovative toggle assembly to mechanically capture metal interface attached to glass. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic is desired.	An outside glazed 4 sided curtain wall system, which uses an innovative toggle assembly to mechanically capture glass with recessed spacer, eliminating the need for any structural silicone. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic when high free spans are desired.	An outside glazed 4 sided curtain wall system, which uses an innovative toggle assembly to mechanically capture metal interface attached to glass. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic when high free spans are desired.	An economical stock length, outside glaze pressure wall system. Shear block construction utilizing concealed fasteners. Ideal for low-rise applications up to 4 stories.
Testing for Protective Glazing	—	—	—	—
Performance Test Standards	AAMA 501, TAS 202, ASTM E330, AAMA 501.4, ASTM E283, ASTM E331, AAMA 501.1, AAMA 1503, AAMA 507, NFRC 100/200/500, ASTM E 90, ASTM E 1425, AAMA 520, AAMA 501.5, CSA-A440	Refer to Clearwall™ SS performance standards	Refer to Clearwall™ SSI and SSIT performance standards	ASTM E283, ASTM E330, ASTM E331, ASTM E1425, AAMA 501.1, AAMA 501.4, AAMA 1503, AAMA 507, NFRC 100/200/500

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

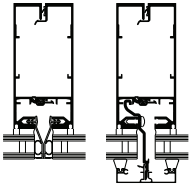
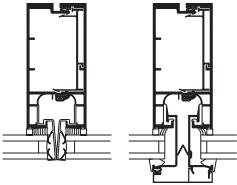
Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
© Kawneer Company, Inc., 2014

Product	1602 Wall System	2250 L-R Wall System	2250 IG Curtain Wall System	7500 Wall™ Curtain Wall System
Catalog Section	Curtain Walls	Curtain Walls	Curtain Walls	Curtain Walls
Typical Detail				
Sightline	2"	2-1/4"	2-1/4"	2-1/2"
Depths	5", 6"	4-1/4", 5", 6-1/2", 7-1/4"	4-1/2", 6", 7-1/2"	6-5/16", 7-5/16"
Applications	Low to Mid-Rise	Low Rise	Low to High-Rise	Low to High-Rise
Infill Options	Up to 1"	Up to 1"	Up to 1"	1/8", 1/4", 1" and 2"
Glazing Options	Outside Glazed	Outside Glazed	Inside Glazed	Outside Glazed
Thermal	PVC Isolator	Polymer Glazing Clip	PVC Isolator Clip	IsoWeb™
SSG	No	Optional	Optional	No
2 Color Option	Yes	Yes	Yes	Yes
Integrated Entrance Framing	Yes	Yes	No	Yes
Windows Integration	Yes	Yes	Yes	Yes
GLASSvent™ Integration	Yes	Yes	Yes	No
Versoleil™ Sunshade Integration	No	No	No	No
Fabrication Method	Shear Block	Shear Block	Screw Spine - Type A Screw Spine - Type B Shear Block	Shear Block
Product Description	An outside glazed pressure wall that is designed to be fabricated and assembled in the shop. It is ideal for low to mid-rise curtain wall applications where high performance is desired.	High thermal performance curtain wall system with excellent condensation resistance. Accommodates 1" double and 1-3/4" triple glazing. Full integration with Kawneer's high performing entrance and window products. Ideal for low rise, mid rise and high-span applications.	Structural silicone glazed (SSG) curtain wall system with high thermal performance and excellent condensation resistance. Accommodates 1" double and 1-3/4" triple glazing. Full integration with Kawneer's high thermal performing entrance and window products. Ideal for low rise, mid rise and high-span applications.	A high performance pressure wall system that has exceptional thermal performance and resistance to water condensation. It will accommodate 1" double or 2" triple glazing. 7500 Wall is ideal for low to high-rise applications.
Testing for Protective Glazing	—	—	—	—
Performance Test Standards	ASTM E283 ASTM E331 CAN3-S157 CAN/CSA-A440	ASTM E283 ASTM E330 ASTM E331 AAMA 501.1 AAMA 1503 NFRC 100/200/500 AAMA 507	ASTM E283 ASTM E330 ASTM E331 AAMA 501.1 AAMA 1503 NFRC 100/200/500 AAMA 507	ASTM E283 ASTM E547 CSA-A440 ASTM E330 ASTM E331 NFRC 100/200/500 AAMA 507

Lawns and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

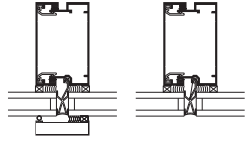
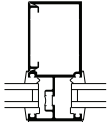
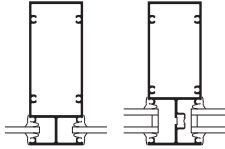
© Kawneer Company, Inc., 2014

Product	2500 UT Unitwall™ System	2500 PG Wall™ Curtain Wall System		
Catalog Section	Unitized Curtain Walls	Unitized Curtain Walls		
Typical Detail				
Sightline	2-1/2"	2-1/2"		
Depths	6-1/2" SSG 7-1/2" Captured	7-1/2"		
Applications	Mid-High Rise	Low to High-Rise		
Infill Options	1"	1/4" and 1"		
Glazing Options	Pre-Glazed	Pre-Glazed		
Thermal	Polyamide	Silicone Compatible Elastomer		
SSG	Yes	Optional		
2 Color Option	Yes	Yes		
Integrated Entrance Framing	No	No		
Windows Integration	No	Yes		
GLASSvent™ Integration	Captured Only	Yes (with 4 Side Captured)		
Versoleil™ Sunshade Integration	No	No		
Fabrication Method	Screw Spline	Screw Spline		
Product Description	A high performance unitized curtain wall system. Shipped fabricated for customer unit assembly and installation. The product has (4) types: - 4 Side Captured - 4 Side SSG - Vertical SSG	A high performance unitized curtain wall system. Shipped fabricated for customer unit assembly and installation. The product has (4) types: - 4 Side Captured - 4 Side SSG - Vertical SSG - Horizontal SSG		
Testing for Protective Glazing	—	Large Missile		
Performance Test Standards	ASTM E283, ASTM E330, ASTM E331, TAS 202, ASTM E90, ASTM E1425, AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.7, AAMA 507, AAMA 1503, AAMA 1801, NFRC 100/200/500, CSA-A440	ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM E90, ASTM E1886, ASTM E1996, AAMA 1801, AAMA 501.1, AAMA 507, AAMA 1503, NFRC 100/200/500, CSA-A440		

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

© Kawneer Company, Inc., 2014

Product	PG 123™ Framing (2-1/4" x 6")	FG 501T Window Wall	FG 623 Window Wall (2-1/4" x 6")	
Catalog Section	Window Walls	Window Walls	Window Walls	
Typical Detail				
Sightline	2-1/4"	2-1/4"	2-1/4"	
Depths	6"	5"	6"	
Applications	Pre-Glazed Exterior Ribbon Windows & Multi-Lite Punched Openings	Single or Multi-Lite Punched Openings	Single or Multi-Lite Punched Openings	
Infill Options	1/4" and 1"	1"	1/4" and 1"	
Glazing Options	Pre-Glazed or Inside Glazed Units	Inside Glazed or Outside Glazed	Inside Glazed	
Thermal	IsoWeb™ and silicone compatible elastomer	IsoLock™	IsoLock™	
SSG	Yes	No	No	
2 Color Option	Yes	No	No	
Integrated Entrance Framing	No	Yes	No	
Windows Integration	No	Yes	Yes	
GLASSvent™ Integration	No	Yes	No	
Versoleil™ Sunshade Integration	No	No	No	
Fabrication Method	Screw Spline	Screw Spline	Shear Block and Screw Spline	
Product Description	A pre-assembled and pre-glazed ribbon window and multi-lite punched opening system. An Alcryn rain screen gasket provides the "silicone glazed" appearance without running the exterior silicone weather seal. Optional vertical covers provide a four-side captured appearance.	A 2-1/4" x 5" punched opening window for single or multi-lite openings. It offers a flush metal to exterior appearance, to complement the "glass to the front" look.	A 2-1/4" x 6" punched opening window for single or multi-lite openings. It offers a flush metal to exterior appearance, to complement the "glass to the front" look.	
Testing for Protective Glazing	—	—	Small Missile Large Missile	
Performance Test Standards	ASTM E283 ASTM E330 ASTM E331 AAMA 501 AAMA 507 AAMA 1503 AAMA 1801 NFRC 100/200/500	ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E547, ASTM E1425, ASTM E1886, ASTM E1996, AAMA 507, AAMA 520, AAMA 1503, AAMA 1801, NFRC 100/200/400/500, TAS 202	ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 AAMA 507 AAMA 1503 NFRC 100/200/500	

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

© Kawneer Company, Inc., 2014