





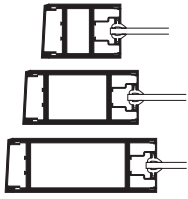
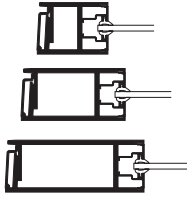


Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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

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Product	190 Narrow Stile	350 Medium Stile	500 Wide Stile	350 Heavy Wall™
Catalog Section	Entrances	Entrances	Entrances	Entrances
Typical Detail				
Sightline	2-1/8"	3-1/2"	5"	3-1/2"
Depth	1-3/4"	1-3/4"	1-3/4"	2"
Applications	Moderate Traffic	Moderate to High Traffic	High Traffic	High Traffic
Infill Options	Up to 1"	Up to 1"	Up to 1"	Up to 1"
Cross Rails/Muntins	Yes	Yes	Yes	Yes
Panic Guard Hardware	Yes	Yes	Yes	Yes
Thermal	No	No	No	No
2 Color Option	No	No	No	No
Product Description	The "190" narrow stile entrance door offers a slim appearance, features dual-moment corner construction and is designed for applications such as offices, stores and apartment buildings.	The "350" narrow stile entrance door offers a rugged appearance, features dual-moment corner construction and is designed for schools, institutions, and other high traffic conditions.	The "500" wide stile entrance door features dual-moment corner construction, and it creates a monumental visual appearance for banks, libraries or buildings experiencing the heaviest traffic conditions.	A medium stile heavy duty door and door frame with increased wall thickness to provide greater durability in heavy traffic areas.
Hurricane Resistant Tested	—	—	—	—
Performance Class/Rating	—	—	—	—
Performance Test Standards	ASTM E283 Dual Moment Corner	ASTM E283 Dual Moment Corner	ASTM E283 Dual Moment Corner	ASTM E283 Dual Moment Corner

Product	350 Tuffline®	500 Tuffline®	Entara®	Entara XD®
Catalog Section	Entrances	Entrances	Entrances	Entrances
Typical Detail				
Sightline	3-1/2"	5"	3", 4-1/2" & 6"	3", 4-1/2" & 6"
Depth	2"	2"	2-1/4"	2-1/4"
Applications	High Traffic High Abuse	High Traffic High Abuse	High Traffic High Abuse	High Traffic, High Abuse, High Security
Infill Options	Up to 1"	Up to 1"	Up to 1"	Up to 1"
Cross Rails/Muntins	Yes	Yes	Yes	Yes
Panic Guard Hardware	Yes	Yes	Yes	Yes
Thermal	No	No	No	No
2 Color Option	No	No	No	No
Product Description	A medium stile heavy duty door and door frame with hardware package for high abuse applications. Ideal for schools, universities, sports stadiums and other high traffic, high abuse areas.	500 Tuffline offers the same performance features as the 350 Tuffline except in a wide stile design.	A monumental grade entrance system featuring heavy-duty door and door frame with hardware components pre-engineered by Kawneer to achieve superior overall entrance performance. It affords the architect wide latitude in developing individual entrance design.	Entara XD features all the performing benefits of Entara with the addition of extra security. The stiles and framing members are engineered to interlock, forming a tamper-resistant perimeter.
Hurricane Resistant Tested	—	—	—	—
Performance Class/Rating	—	—	—	—
Performance Test Standards	ASTM E283 Dual Moment Corner	Dual Moment Corner	ASTM E283 Dual Moment Corner	ASTM E283 Dual Moment Corner




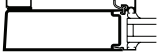
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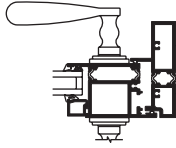

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Product	Flushline®	260 Insulclad®	360 Insulclad®	560 Insulclad®
Catalog Section	Entrances	Entrances	Entrances	Entrances
Typical Detail				
Sightline	N/A	2-11/16"	4-1/16"	5-9/16"
Depth	1-3/4"	2-1/4"	2-1/4"	2-1/4"
Applications	Moderate to High Traffic, Impact Areas	Moderate Traffic Thermal	Moderate Traffic	Moderate Traffic
Infill Options	1/4" or 1"	1"	1"	1"
Cross Rails/Muntins	No	Yes	Yes	Yes
Panic Guard Hardware	No	No	Yes	Yes
Thermal	No	Extruded PVC / VHB Acrylic Foam Tape	Extruded PVC / VHB Acrylic Foam Tape	Extruded PVC / VHB Acrylic Foam Tape
2 Color Option	No	Yes	Yes	Yes
Product Description	A polyurethane foam-filled door with FRP or aluminum face sheet designs in various interior and exterior applications such as schools and manufacturing facilities.	260 Insulclad is a complete package of thermally broken door and door frame. Features dual-moment corner construction and is engineered for use with Kawneer's Trifab® VG 451T Framing Systems and 1600 Wall Systems.	360 Insulclad offers the same performance features as the 260 Insulclad except in a medium stile design.	560 Insulclad offers the same performance features as the 260 Insulclad except in a wide stile design.
Hurricane Resistant Tested	—	—	—	—
Performance Class/Rating	—	—	—	—
Performance Test Standards	ASTM E283 AAMA 1503.1 Dual Moment Corner	ASTM E 283 AAMA 507-03 NFRC 100/200/500 Dual Moment Corner	ASTM E 283 AAMA 507-03 NFRC 100/200/500 Dual Moment Corner	ASTM E 283 AAMA 507-03 NFRC 100/200/500 Dual Moment Corner

Product	2000T Terrace Door	350 IR		
Catalog Section	Entrances	Entrances		
Typical Detail				
Sightline	3-3/4"	3-1/2"		
Depth	2-1/4"	1-3/4"		
Applications	Exterior Balconies	Moderate to High Traffic		
Infill Options	Up to 1-1/8"	1/4", 7/16", 9/16"		
Cross Rails/Muntins	Yes	No		
Panic Guard Hardware	No	No		
Thermal	IsoWeb®	No		
2 Color Option	Yes	No		
Product Description	A thermally broken high performance French door for use in condominiums, lofts, hotels, and apartments. Mitered corner construction with heavy duty corner clips, stainless steel locking hardware, designed to meet the code requirements of wind-borne debris protection.	The "350 IR" medium stile entrance offers a rugged appearance, features dual-moment corner construction, silicone sealed interior glass stop, and hardware designed to meet the code requirements of wind-borne debris protection.		
Hurricane Resistant Tested	—	Large Missile		
Performance Class/Rating	HGD-C40	+/- 65 PSF +/- 85 PSF		
Performance Test Standards	ASTM E283 ASTM E330 ASTM E331 ASTM E547 NAFS1	ASTM E330 ASTM E1886, E1996 FBC - TAS 201 FBC - TAS 202 FBC - TAS 203 SBCCI SSTD 12-99 Dual - Moment Corner		

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