

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Curtain Walls	1600 System 1 and System 2	LMI, SMI	7 13/16" 1600 System 1 Curtain Wall System	1164,1082A, 2380A	5388.2	CWSF-72	Varies	Varies	Wet, Dry	Zone 4, Level A & D
Curtain Walls	1600 System 1	LMI, SMI	10 13/16" 1600 System 1 Curtain Wall System	852, 1164, 2021, 1931,1962, 2660	5388.1	CWSF-72	Varies	Varies	Wet, Dry, Tape	Zone 4, Level A & D
Curtain Walls	1600 System 1	LMI	1600 System 1 Curtain Wall System, 3" Sightline	2747, 2748	11488.1	CWSF-72	+100 / -123, +90 / -90	5/8"	Wet	Zone 4, Level E
Curtain Walls	1600 System 1	LMI	1600 System 1 Curtain Wall System, 2-1/2" Sightline	2747, 2748	11488.2	CWSF-72	+100 / -123, +90 / -90	5/8"	Wet	Zone 4, Level E
Curtain Walls	1600 System 1 and System 2	Non-Impact	1600 System 1 Curtain Wall System	1437	11490.1	N/A	± 90	1/4" (T), 1" (T)	Dry	Non-HVHZ
Curtain Walls	1600 System 1 and System 2	Non-Impact	1600 System 2 Curtain Wall System	1436	11490.2	N/A	± 50	1/4" (T), 1" (T)	Dry	Non-HVHZ
Curtain Walls	1600 System 1 (Large glass size)	LMI	1600 System 1 Curtain Wall System	2751	29202.2	N/A	± 50	1 5/16"	Dry	Zone 4, Level D
Curtain Walls	1600 System 1	LMI	1600 System 1 Curtain Wall System	2747, 2748, 2749	29202.1	N/A	± 70, ± 90	1 5/16"	Wet	Zone 4, Level E

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Curtain Walls	1600 System 1	LMI	1600 System 1 Curtain Wall System	2747	32409.1	N/A	± 70	1 5/16"	Wet	Zone 4, Level E
Curtain Walls	1600 System 5	Non-Impact	Aluminum Curtain Wall System	1433	11492.1	N/A	± 90	1/4" (T), 1" (T)	Dry	Non-HVHZ
Curtain Walls	1600 UT	Non-Impact	Aluminum Curtain Wall System	2019, 1801	16564.1	N/A	± 40	1"	Dry	Non-HVHZ
Curtain Walls	1600 System SS	Non-Impact	Aluminum Curtain Wall System	1434	10285.1	N/A	± 90	1/4" (T), 1" (T)	Dry	Non-HVHZ
Curtain Walls	1620/1620 SS System	Non-Impact	1620/1620 SS Aluminum Curtain Wall System	2147	17083.1	N/A	± 60.4	1/4" (T), 1" (T)	Dry	Non-HVHZ
Curtain Walls	1630 SS IR	LMI	7 13/16" 1630 SS IR Curtain Wall System	2053, 2054, 2057	16369.2	CWSF-76	± 70	1 5/16"	Wet, Dry	Zone 3, Level A & D
Curtain Walls	1630 SS IR	LMI	1630 SS IR Curtain Wall System	2051-2063, 2643	16369.1	CWSF-76	Varies	1 5/16"	Wet, Dry	Zone 4, Level A, D & E
Curtain Walls	2250 IG	Non-Impact	Aluminum Curtain Wall System	None	9924.1	N/A	± 90	1/4" (T), 1" (T)	Dry	Non-HVHZ

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Curtain Walls	2500 PG	LMI	2500 PG Curtain Wall	2284	17577.1	N/A	± 50	1"	Spacer tape/Wet	Zone 3, Level D
Curtain Walls	2500 UT	Non-Impact	Aluminum Unitized Curtain Wall	2344	20394.1	N/A	± 45	1", 1 3/4"	Wet	Non-HVHZ
Curtain Walls	Clearwall	Non-Impact	Aluminum Curtain Wall System	1676, 1701	16576.1	N/A	± 40	1", 1 1/8"	Dry, Wet, Tape	Non-HVHZ
Curtain Walls	Clearwall	SMI / LMI	Aluminum Curtain Wall System	2618, 2619, 2620, 2621, 2622, 2750	29109.1	CWSF-73	± 50	1"	Wet, Tape	Zone 3, Level A & D
Curtain Walls	FG 623	LMI	Glazed Ribbon Window System (2-Bay max)	1582	10845.1	N/A	+50 / -70	5/8", 9/16"	Wet	Zone 4, Level D
Curtain Walls	FG 623	SMI	Glazed Ribbon Window System (2-Bay)	1581	10845.2	N/A	+70 / -90, ± 70	9/16"	Wet, Dry	Zone 4, Level A
Storefronts	Trifab 450	Non-Impact	Trifab 450 Storefront with 190 & 350 Entrance Door (Shutter Application)	1157	7237.1	N/A	Varies	1/4"	Dry	Non-Impact
Storefronts	Trifab 451	Non-Impact	Trifab 451T Storefront System with 190 & 350 Entrance Door (Shutter Application)	1157	7237.2	N/A	Varies	1/4"	Dry	Non-Impact

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Storefronts	Trifab 451UT	Non-Impact	Trifab 451UT Storefront System (Pre-glaze Center Set)	2893-2897	10008.1	N/A	Varies	1"	Dry	Non-Impact
Storefronts	Trifab 451UT	Non-Impact	Trifab 451UT Storefront System (Tall Sill Center Set)	2886-2891	10008.2	N/A	Varies	1"	Dry	Non-Impact
Storefronts	Trifab 451T	Non-Impact	Trifab 451T Front Set Storefront System	2283	37876.3	N/A	Varies	1"	Dry	Non-Impact
Storefronts	Trifab 451T	Non-Impact	Trifab 451T Back Set Storefront System	2280	37876.1	N/A	Varies	1"	Dry	Non-Impact
Storefronts	Trifab 451T	Non-Impact	Trifab 451T Center Set with HP Sill Storefront System	2281, 2282	37876.2	N/A	Varies	1"	Dry	Non-Impact
Storefronts	Trifab 451T	Non-Impact	Trifab 451T Center Set	1386, 1387	32590.1	N/A	± 30, ± 35	1"	Dry	Non-Impact
Storefronts	Trifab 451/451T	LMI	Aluminum Storefront	1733	14287.1	CWSF-74	± 45	1"	Dry	Zone 3, Level D
Storefronts	Trifab 601T	LMI	Trifab 601T Storefront	2202, 2203, 2204	16517.1	CWSF-75	± 45	1"	Dry, Tape	Zone 3, Level D

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Storefronts	IR 500	LMI	Aluminum Storefront System	1478, 1480, 1481, 1482, 1483, 1898	8787.1	CWSF-68	± 65, ± 90	9/16"	Wet, Dry	Zone 4, Level D
Storefronts	IR 501	LMI	Aluminum Storefront System	1384, 1477, 1479	8787.2	CWSF-32	± 70	1 5/16"	Wet, Dry	Zone 4, Level D
Storefronts	IR 501	SMI	Aluminum Storefront System	1504	8787.2	CWSF-32	± 70	1 5/16"	Wet, Dry	Zone 4, Level A
Storefronts	IR 501T/501UT	LMI	IR 501T/UT Framing with GLASSvent Project out Windows	1792, 1793, 1794, 1796, 1797, 1795, 1798, 1934, 1935	15404.1	CWSF-33	± 70	1 5/16"	Wet	Zone 4, Level D
Storefronts	IR 501T/501UT	LMI	IR 501T/UT Framing with GLASSvent Project out Windows	1792, 1793, 1794, 1796, 1797, 1795, 1798, 1934, 1935	15404.2	CWSF-33	± 70	1 5/16"	Dry	Zone 4, Level D
Storefronts	IR 501T/501UT	SMI	IR 501T/UT Framing with GLASSvent Project out Windows	1799, 1800	15404.3	CWSF-33	± 70	1 5/16"	Dry	Zone 4, Level A
Storefronts	IR 501T/501UT	LMI	IR 501T/UT Framing	2909, 2910, 2911	15404.4	CWSF-33	Varies	1 1/4"	Wet	Zone 4, Level E
Storefronts	IR 631	LMI	Aluminum Storefront System	1298	7359.1	N/A	± 95	1 5/16"	Wet	Zone 4, Level D

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Storefronts	IR 631	SMI	Aluminum Storefront System	1169	7359.2	N/A	Varies	1 5/16"	Wet, Dry	Zone 4, Level A
Door - Sliding	AA3200 IR	SMI / LMI	Sliding Glass High Pressure Doors	1703-1716	14159.1	DR-1190	± 135	1 5/16"	Wet, Dry	Zone 4, Level A & D
Door - Sliding	AA3200 IR	SMI / LMI	Sliding Glass Medium Pressure Doors	1703-1716	14159.2	DR-1190	± 90	1 5/16"	Wet, Dry	Zone 4, Level A & D
Door - Sliding	AA3200 IR	SMI / LMI	Sliding Glass Low Pressure Doors	1703-1716	14159.3	DR-1190	± 70	1 5/16"	Wet, Dry	Zone 4, Level A & D
Door - Sliding	Traco SGD948	LMI	Aluminum Sliding Glass Door		16001.1	N/A	± 60	7/8"	Wet	
Doors - Swinging	190 / 350 / 500 Doors with Trifab 450	Non-Impact	190, 350, & 500 Entrance Door with Trifab 450 Storefront		10388.1	N/A	± 30	1/4"	Dry	Non-HVHZ
Doors - Swinging	AA250/425	LMI	AA250/425 Thermal Door	2202, 2203, 2204	34895.1	N/A	± 45, ± 50	Varies	Dry, Tape	Zone 3, Level D
Doors - Swinging	350 HW	SMI / LMI	350HW Outswing Storefront Doors (Wet & Tape Glazed)	1931, 1933, 1962	15850.2	DR-1197	± 50	9/16", 1"	Wet & Tape	Zone 3, Level D

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Doors - Swinging	350/500 HW	LMI	IR 350/500 HW Outswing Doors	1932, 2753, 2754	15850.1	DR-1197	Varies	9/16", 1"	Wet & Tape	Zone 4, Level E
Doors - Swinging	350 IR / 350 HW	Non-Impact	Auto Showroom Outswing Bi-Fold Door	2198, 2199, 2200	16715.1	N/A	± 70	1/4", 1"	Dry	Non-HVHZ
Doors - Swinging	350 IR / 350 HW	LMI	Auto Showroom Outswing Bi-Fold Door		17819.1	DR-1223	± 70	1"	Tape	Zone 4, Level D
Doors - Swinging	350 IR	LMI	350IR 8' Outswing Storefront Doors (Wet Glazed)	1105	8786.1	DR-518	Varies	9/16", 1"	Wet	Zone 4, Level D
Doors - Swinging	350 IR	LMI	350IR 9' Aluminum Outswing Storefront Doors	1791	8786.2	DR-1196	± 65	9/16"	Wet	Zone 4, Level D
Doors - Swinging	350 IR	LMI	350IR 8' Outswing Storefront Doors (Dry Glazed)	1791	8786.3	DR-518	Varies	9/16", 1"	Dry	Zone 4, Level D
Doors - Swinging	350 IR / 500 IR	LMI	350IR Outswing Storefront Doors (Dry Glazed)	2386, 2387	17053.1	DR-834	Varies	9/16", 1"	Dry	Zone 3, Level D, Rim Panic
Doors - Swinging	500	Non-Impact	500 Non-impact Door in Trifab 400	1930	15194.1	N/A	+ 45 / -50	1/4"	Dry	Non-HVHZ

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Doors - Swinging	2000T	SMI / LMI	2000T Outswing Terrace Door	1699, 1700, 1717-1728	13482.1	DR-1193	± 70, 90	1"	Wet, Dry	Zone 4, Level A & D
Doors - Swinging	2000T	SMI / LMI	2000T Inswing Terrace Door	1699, 1700	13482.2	DR-1193	± 70, 90	1"	Wet, Dry	Zone 4, Level A & D
Doors - Swinging	Flushline	SMI / LMI	Flushline Impact Door in IR 501 Frame	2419	20102.1	DR-1199	Varies	1"	Wet	Zone 4, Level A & D
Doors - Swinging	Flushline	SMI / LMI	Flushline Impact Door in Trifab 451T Frame	2419	20102.2	DR-1199	Varies	1"	Wet	Zone 4, Level A & D
Doors - Swinging	350T	LMI	Insulpour 350T Thermal Entrance	2611	28914.1	DR-1233	± 70	1"	Wet, Tape	Zone 4, Level D
Doors - Swinging	500T	LMI	Insulpour 500T Thermal Entrance	2611	28914.2	DR-1232	± 70	1"	Wet, Tape	Zone 4, Level D
Window - Projected	GLASSvent UT	SMI / LMI	Project-Out Window	2252, 2253, 2254, 2254	20501.1	WIN-2642	Varies	1", 1 3/4"	Wet	Zone 4, Level A & D
Window - Projected	GLASSvent UT	SMI / LMI	Casement Outswing Window	2252, 2253, 2254, 2255	20500.1	WIN-2643	± 90	1", 1 3/4"	Wet	Zone 4, Level A & D



# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Window - Fixed	AA4325	SMI / LMI	Fixed Window	2160 - 2179	16792.1	N/A	± 80	1", 1 3/4"	Wet, Dry	Zone 4, Level A & D
Window - Projected	AA4325	SMI / LMI	Project-Out Window	2160 - 2179	16793.1	N/A	± 80	1", 1 3/4"	Wet, Dry	Zone 4, Level A & D
Window - Casement	AA4325	SMI / LMI	Casement Outswing Window	2160 - 2179	16794.1	N/A	± 80	1", 1 3/4"	Wet, Dry	Zone 4, Level A & D
Window - Projected	7225 / 8225TL	LMI	Fixed over Project-Out Window	1160, 1928, 1929	6206.1	N/A	± 90	9/16"	Wet	Zone 4, Level D
Window - Projected	7225 / 8225TL	SMI	Fixed over Project-Out Window	1160, 1928, 1929	6206.2	N/A	+ 100 / -130	9/16", 1"	Dry	Zone 4, Level A
Window - Projected	8225TL	SMI / LMI	Project-Out Window	1464, 1506	11568.1	WIN-2639	± 65	9/16"	Wet, Dry	Zone 4, Level A & D
Window - Single Hung	8430TL	SMI / LMI	Single Hung Window	1153, 1386	5455.1	Pending	Varies	Varies	Wet, Dry	All Zones, Level A
Window - Fixed	8400TL	SMI / LMI	Fixed Window		41749.1	Pending	± 47, 90	1"	Wet	Zone 4, Level A & D

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Window - Sliding	8400TL	LMI	Horizontal Sliding Window	1899, 1900	15115.1	Pending	± 90	1"	Wet	Zone 4, Level D
Window - Double Hung	8400TL	Non-Impact	Double Hung Window		7912.1	N/A	± 50, ± 70	1"	Dry	Non-HVHZ
Window - Horizontal Slider	8400TL	Non-Impact	Horizontal Sliding Window		7913.1	N/A	± 70	1"	Dry	Non-HVHZ
Window - Single Hung	8400TL	Non-Impact	Single Hung Window		7903.1	N/A	± 50, ± 70	1"	Dry	Non-HVHZ
Window - Casement	NX3100	Non-Impact	Casement Outswing	87590.01-501-44	15880.1	N/A	± 80	1"		
Window - Casement	NX3200	Non-Impact	Casement Inswing	88208.01-501-44	15882.1	WIN-2707	± 80	1"	Dry	Non-HVHZ
Project Out Swing	NX3500	Non-Impact	Project Out Swing	87591.01-501-44	15883.1	N/A	± 80	1"	Dry	Non-HVHZ
Window - Fixed	TR7100	Non-Impact	Fixed Window	FET T396-10	19311.1	N/A	± 100	1"	Wet	Non-HVHZ

# Kawneer Product Approvals



[Florida Product or Application Search](#)

[TDI-Developed Evaluation Reports](#)

PRODUCT CATEGORY	PRODUCT SERIES	MISSILE RATING	DESCRIPTION	KAWNEER TEST REPORT #	FLORIDA PRODUCT APPROVAL #	TEXAS TDI #	DESIGN PRESSURE	GLAZING	DRY/WET GLAZING	NOTES
Window – Single Hung	TR9100	LMI	Single Hung Window	FET T190-08	16005.1	N/A	+ 80 / -110	1"	Dry	HVHZ
Window - Casement	NX3100	LMI	Outswing Casement	87590.01-501-44 / 89745.04-501-18	16006.1	N/A	Varies	1"		HVHZ
Window - Fixed/Projected	NX3510	LMI	Fixed/Projected Window	90899.02-501-44 / 90899.01-501-18	16007.1	N/A	± 100	1"	Wet	HVHZ
Window - Fixed	NX3800	LMI	Fixed Window	92461.01-501-18 / 88210.01-501-44	16016.1	N/A	± 120	1"		HVHZ
Window – Single Hung	TR9100	Non-Impact	Single Hung Window	85805.01-501-44	16032.1	WIN-2709	+ 80 / -110	1"	Tape	Non-Impact
Window - Inswing Projected/Hopper	NX3400	Non-Impact	Inswing Projected/Hopper	88209.01-501-44	16034.1	N/A	± 80	1"		Non-Impact
Window - Fixed	NX3800	Non-Impact	Fixed Window	88210.01-501-44	16035.1	WIN-2708	± 80	1"	Wet	Non-Impact