

STC = Sound Transmission Class
OITC = Outdoor-Indoor Transmission Class

Test Methods: ASTM E 90-04, ASTM E 2235-04
Classification: ASTM E 413-04, ASTM E 1332-90

General Construction of tested units:

Bottom Sill - part# Endura 7524565DF-1 (ZAI4565FN)
Sweep - part # Astro Plastics C295765 (4062BRN35.750)
Weather Stripping - part # Schlegel UC834-8200 (QEBD 875 82)
Plastpro PF Frame - 4 9/16" jamb
Sound Barrier Glass - Trimitlite STC 38 I.G. Make-up

Grout Filled Steel Jamb Pemko S773 & S44 Seals	
*	ADA Sill - part# Endura- ZHC14562
#	Added Seal-part# Pemko S88 ADA Sill - part# Endura- ZHC14562

Product Descriptions	Opaque / Glazed?	STC System	OITC System	Test Report
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6/8 Fiberglass

Trimable Series (0.075" skin)	Opaque	26	24	D3715.11-113-11
	Glazed 1" Lami IG	31	30	92036.01-113-11
Woodgrain Series / Smooth Series / True White Oak Series/ Rustic & Mahogany Series (0.075" skin) Lip Frame	Opaque	25	24	C8441.01-113-11
	Glazed 1/2" IG (Operable)	29	26	D3715.08-113-11
	Glazed 1/2" IG (Inoperable)	29	26	D3715.08-113-11
	Glazed 1" Lami IG	29	29	92034.01-113-11
	Decorative 1" IG	30	27	A2529.01-113-11
	Wrought Iron 7/8" IG	30	27	A2529.01-113-11
	Wrought Iron 1" IG	30	27	D3715.08-113-11
	Impact Deco 1" IG	30	29	A2529.01-113-11
	Fir Grain & Craftsman Series (Nan Ya)	Glazed 7/8" IG	29	26
Shaker 3F 3 Panel (Ohio)	Opaque	26	25	H6881.01-113-11
Shaker 3S (Ohio)	Glazed 7/8" IG	28	26	H6881.01-113-11
Shaker 50 5 Panel (Ohio)	Opaque	26	24	H6881.01-113-11
20 Min. Fire Rated Series (Ohio) (0.075" skin)	Opaque	25	24	D3715.05-113-11
20 Min. Fire Rated Series (Nanya)	Opaque	29	26	92032.01-113-11
Modern Series 1T-3068 (Twin Lite)	Glazed 1" IG	31	29	F1487.01-113-11
	Decorative 1" IG	31	29	F1487.01-113-11
Modern Series 1L / 1R-3068 (Single Lite)	Glazed 1" IG	26	26	F1487.01-113-11
	Decorative 1" IG	26	25	F1487.01-113-11
ADA Door 11-3068	Glazed 5/8" IG	30	26	A2527.01-113-11
	Plastpro STC IG 1"(Operable)	34	29	D3715.09-113-11
	Plastpro STC IG 1"(Inoperable)	35	29	D3715.09-113-11
	Plastpro STC IG 1"(Operable)	34 #	30 #	D6738.02-113-11
Flush Glazed 10-3068	Plastpro STC IG 1"(Inoperable)	35 #	30 #	D6738.02-113-11
	Glazed 5/8" LowE IG (Operable)	30	26	F1487.02-113-11
	Glazed 5/8" LowE IG (Inoperable)	30	26	F1487.02-113-11
	Glazed 1" Lami IG	32	28	A8046.01-113-11
	Decorative 1" IG	31	26	F1487.02-113-11
	Mini Blind 1" IG (Operable)	31	26	D3715.10-113-11
	Mini Blind 1" IG (Inoperable)	31	26	D3715.10-113-11
	Sound Barrier IG 1"(Operable)	33	-	3137014CRT-001
	Sound Barrier IG 1"(Inoperable)	35	-	3137014CRT-001

7/0 Fiberglass

ADA Door 11-3070	Plastpro STC IG 1"(Operable)	34 #	29 #	D6738.02-113-11
	Plastpro STC IG 1"(Inoperable)	35 #	30 #	D6738.02-113-11

8/0 Fiberglass

Rustic Series / Mahogany Series (0.100" skin)	Opaque	28	25	C2148.02-113-11
	Wrought Iron 7/8" IG 1/2 lite	28	24	B4699.01-113-11-r1
2-1/4" Rustic Series / Mahogany Series (0.100" skin)	Opaque	25	23	94480.01-113-11
	Opaque	24	23	A2530.01-113-11
Woodgrain Series / Smooth Series / True White Oak Series (0.075" skin)	Glazed 1" Lami IG	33	29	C9402.01-113-11
	Glazed 1" IG	29	25	A2530.01-113-11
	Glazed 7/8" IG	29	26	A8045.01-113-11
Fir Grain & Craftsman Series	Glazed 7/8" IG	29	26	A8045.01-113-11
Shaker 3F 3 Panel (Ohio)	Opaque	27	24	H6879.01-113-11
20 Min. Fire Rated Series (Ohio)	Opaque	24	23	A2531.01-113-11
20 Min Fire Rated 60-3080	Opaque	27	24	F7913.01-113-11
90 Min Fire Rated 00 3080	Opaque	29	27	F7912.01-113-11
	Opaque	32 *	28 *	G5806.02-113-11
Modern Door 1L or 1R -3080	Glazed 1" LowE	25	24	F7909.01-113-11
	Glazed 1" Lami IG (Operable)	32 *	28 *	E4395.01-113-11
Flush Glazed (Wide Stile) 1W-3080	Glazed 1" Lami IG (Inoperable)	32	29	E4395.01-113-11
	Glazed 5/8" IG	30	26	A8045.01-113-11
	Glazed 5/8" IG (Operable)	28	24	A2528.01-113-11
ADA Door 11-3080	Glazed 5/8" IG (Inoperable)	29	25	A2528.01-113-11
	Plastpro STC IG (Operable)	34 #	27 #	D6738.02-113-11
	Plastpro STC IG (Inoperable)	34 #	28 #	D6738.02-113-11
	Glazed 5/8" LowE IG (Operable)	30	25	F7911.01-113-11
Flush Glazed 1Z-3080	Glazed 5/8" LowE IG (Inoperable)	30	25	F7911.01-113-11
	Mini Blind 1" IG (Operable)	32	25	F7911.01-113-11
	Mini Blind 1" IG (Inoperable)	33	26	F7911.01-113-11
	Plastpro STC IG (Operable)	33	27	F7911.01-113-11
	Plastpro STC IG (Inoperable)	35	28	F7911.01-113-11
	Plastpro STC IG (Operable)	35 *	29 *	G5806.03-113-11
	Plastpro STC IG (Inoperable)	35 *	29 *	G5806.03-113-11
	Mini Blind 1" IG (Operable)	31	26	D3716.05-113-11
	Mini Blind 1" IG (Inoperable)	32	26	D3716.05-113-11
	Glazed 5/8" IG	31	26	A8045.01-113-11

6/8 Impact HVHZ

Woodgrain Series / Smooth Series / True White Oak Series (0.125" skin) Lip Frame & Opaque (Modern Door Series Opaque Only) Note: Plastpro standard 6/8 opaque impact door has a UL 10C 20 minute fire rating.	Opaque	29	27	D3715.03-113-11	
	Impact Deco Glass	32	30	B4700.03-113-11-r1	
	Sound Barrier 1" IG 1/4 lite	26	27	B4700.03-113-11-r1	
	Sound Barrier 1" IG 1/2 lite	29	28	B4700.03-113-11-r1	
	Sound Barrier 1" IG Full Lite	32	30	B4700.03-113-11-r1	
	1" Mini Blind IG (Operable)	32	28	D3715.07-113-11	
	1" Mini Blind IG (Inoperable)	33	28	D3715.07-113-11	
	1/2" IG (Operable)	29	27	D3715.07-113-11	
	1/2" IG (Inoperable)	29	27	D3715.07-113-11	
	Glazed 1" Lami IG	31	30	C8441.04-113-11	
	Glazed 1 3/16" Lami IG	32	31	C8441.05-113-11	
	Flush Glazed 10-3068	Glazed 1" Lami IG	32	28	A8046.01-113-11

8/0 Impact HVHZ

Woodgrain Series / Smooth Series / True White Oak Series (0.125" skin) (Modern Door Series Opaque Only)	Opaque	27	25	D3716.04-113-11
	Glazed 1" Lami IG	32	29	B4699.01-113-11-r1
	Glazed 1 1/4" Lami IG (Operable)	31	29	D3716.01-113-11
	Glazed 1 1/4" Lami IG (Inoperable)	31	30	D3716.01-113-11