

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 - Trimlite STC 38 I.G. Make-up

(*)	PF jamb & Fingerjointed Pine Tested
	ADA Sill / Schlege QEBD 650 Jamb Seals
(#)	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

Trimtable 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 (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	Glazed 7/8" IG	29	26	A8046.01-113-11
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
	Glazed 5/8" IG	30	26	A2527.01-113-11
ADA Door	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
	Plastpro STC IG 1"(Inoperable)	35 #	30 #	D6738.02-113-11
	Glazed 1" Lami IG	32	28	A8046.01-113-11
Flush Glazed	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	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
2-1/4" Rustic Series / Mahogany Series (0.100" skin)	Wrought Iron 7/8" IG 1/2 lite	28	24	B4699.01-113-11-r1
	Opaque	25	23	94480.01-113-11
Woodgrain Series / Smooth Series / True White Oak Series (0.075" skin)	Opaque	24	23	A2530.01-113-11
	Glazed 1" Lami IG	33	29	C9402.01-113-11
	Glazed 1" IG	29	25	A2530.01-113-11
Fir Grain & Craftman Series	Glazed 7/8" IG	29	26	A8045.01-113-11
20 Min. Fire Rated Series (Ohio)	Opaque	24	23	A2531.01-113-11
ADA Door	Glazed 5/8" IG	28	24	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 1" Lami IG (Operable)	32 *	28 *	E4395.01-113-11
Flush Glazed (Wide Stile)	Glazed 1" Lami IG (Inoperable)	32	29	E4395.01-113-11
	Glazed 5/8" IG	30	26	A8045.01-113-11
Flush Glazed (Narrow Stile)	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 Steel

Opaque	Opaque	25	24	D3715.04-113-11
Glazed	Glazed 1/2" IG (Operable)	28	25	D3715.04-113-11
	Glazed 1/2" IG (Inoperable)	28	26	D3715.04-113-11
	Glazed 1 1/4" Lami IG (Operable)	31	29	D3715.04-113-11
	Glazed 1 1/4" Lami IG (inoperable)	31	30	D3715.04-113-11
	Glazed 1" Lami IG	31	29	B1518.01-113-11

6/8 Impact HVHZ

Woodgrain Series / Smooth Series / True White Oak Series (0.125" skin) Lip Frame & Opaque 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	Glazed 1" Lami IG	32	28

8/0 Impact HVHZ

Woodgrain Series / Smooth Series / True White Oak Series (0.125" skin)	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