

Doormerica - STC Offerings

Updated

12/15/2021

STC	Door	Seal System	Thickness	Max Door Size	Door Core	Stiles	Rails	Fire Rating	Glazing	Lite Information
43	Infinity	1A/2A/4A	1-3/4"	3/6 x 8/0	RigiCore GP	Softwood Pine/Fir	MDF	20 MIN	N/A	N/A
38	Encore	1A/2A/4A	1-3/4"	3/6 x 8/0	Palusol 45	Integra-Lok	FJ Pine	45 MIN	N/A	N/A
37	Ovation	1A/2A/4A	1-3/4"	3/6 x 8/0	Palusol 90	Integra-Lok	FJ Pine	90 MIN	N/A	N/A
36	Ovation	1A/2A/4A	1-3/4"	3/6 x 8/0	Palusol 45	Integra-Lok	FJ Pine	45 MIN	N/A	N/A
36	Encore	1A/2A/4A	1-3/4"	3/6 x 8/0	Solid MDF	Integra-Lok	MDF	20 MIN	N/A	N/A
34	Ovation	1A/2A/4A	1-3/4"	3/6 x 8/0	1/4" Lami Glass	Integra-Lok	MDF	N/R	N/A	N/A
31	Ovation	1A/2A/4A	1-3/4"	3/6 x 8/0	11/16" MDF	Integra-Lok	MDF	20 MIN	N/A	N/A
34	Ovation	1A/2A/4A	1-3/4"	3/6 x 8/0	1-1/4" MDF	Integra-Lok	MDF	20 MIN	N/A	N/A
34	Bravo	1A/2A/4A	1-3/4"	3/6 x 8/0	1-1/4" MDF	Integra-Lok	MDF	20 MIN	N/A	N/A
34	Infinity	1A/2A/4A	1-3/4"	3/6 x 8/0	Particleboard	Softwood Pine/Fir	MDF	20 MIN	N/A	N/A
27	Encore	1A/2A/4A	1-3/4"	3/6 x 8/0	Foam core	Integra-Lok	MDF	N/R	N/A	N/A

STC	Door	Seal System	Thickness		Door Core	Stiles	Rails	Fire Rating		Lite Information
45	Flush	3A	1-3/4"	4/0 x 8/0	RigiCore EX	FJ Hardwood	Wood/SCL	20 MIN	100sq.in.	5/16" Ceramic, Pemko LT-B1
45	Flush	3A	1-3/4"	3/0 x 7/0	RigiCore HD45	1.125 FSII	3.1875 FSII	45 MIN	216sq.in.	7/8 Pyrostop, Pemko LT-B3
43	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	RigiCore GP	FJ Hardwood	Wood/SCL	20 MIN	216sq.in.	7/8 Pyrostop, Pemko LT-B3
43	Flush	1A/2A/4A	1-3/4"	6/0 x 7/0 PAIR	RigiCore GP	FJ Hardwood	Wood/SCL	20 MIN	216sq.in.	7/8 Pyrostop, Pemko LT-B3
40	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	3-ply High Density	1" FSII	1" Top, 3" Bot FSII	45-60 MIN	N/A	N/A
39	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	3-ply Low Density	1" FSII	1" Top, 3" Bot FSII	45 MIN	N/A	N/A
39	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	RigiCore EX	FJ Hardwood	Wood/SCL	20 MIN	N/A	N/A
35	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	Firedefender MC	5" FSII	5" FSII	90 MIN	N/A	N/A
34	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	SCL	FJ Hardwood	Wood/SCL	20 MIN	N/A	N/A
33	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	Particleboard	"HD" Wood	MDF	20 MIN	N/A	N/A
32	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	Particleboard	"E" Wood	MDF	20 MIN	N/A	N/A
30	Flush	1A/2A/4A	1-3/4"	4/0 x 8/0	GP 60 min	Composite	Composite	60 MIN	N/A	N/A
29	SC Molded	1A/2A/4A	1-3/4"	4/0 x 8/0	GP 60 min	Composite	Composite	60 MIN	N/A	N/A

STC - Sound Transmission Class

Doormerica Seal Systems -

Seal Systems / Pemko Item Number	Perimeter Seals	Door Bottom	Threshold	Misc./ Notes
1A / PEMKOSTCSET-1A	Pemko S773 (1 rows), S44 (1 row)	PDB411AE	Flat sill or floor only	ACP112 Btm. Corners
2A / PEMKOSTCSET-2A	Pemko S773 (1 rows), S44 (1 row)		2008APK	
3A / PEMKOSTCSET-3A	Pemko S773 (1 rows), S44 (1 row)	3692APK773	Flat sill or floor only	
4A / PEMKOSTCSET-4A	Pemko S773 (1 rows), S44 (1 row)		2009APK	For ADA applications

Notes:

1. Maximum door size presented is for fire rating.
2. Sound test conducted in accordance with ASTM E90 and ASTM E413. Sound test data available upon request.
3. All seal systems available in black and grey.
4. All information based on American Building Supply, Inc., Pemko and Creative Composites independent testing.
5. Lite information - Glass and lite kits may be exchanged for other qualifying components. Properly rated glass or other lite fram manufacturers such as Anemostat.
6. All systems recommend that a flat surface or threshold of some kind be used for maximum performance.
7. CVR Devices not allowed