

Doormerica - STC Offerings

				Max Door Size		Max Door Size		Updated 8/26/2016			Vision Lite	
STC	Door	Seal System	Thickness	Non-Rated	Fire-Rated	Door Core	Stiles	Rails	Fire Rating	Non-Rated	Fire-Rated	
43	Infinity	1A/2A/4A	1-3/4"	4/0 x 10/0	4/0 x 8/0	RigiCore GP	Softwood Pine/Fir	MDF	20 MIN	N/A	N/A	
38	Encore	1A/2A/4A	1-3/4"	4/0 x 8/0	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"	4/0 x 8/0	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"	4/0 x 8/0	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"	4/0 x 8/0	4/0 x 8/0	Solid MDF	Integra-Lok	MDF	20 MIN	N/A	N/A	
34	Ovation	1A/2A/4A	1-3/4"	4/0 x 8/0	N/A	1/4" Lami Glass	Integra-Lok	MDF	N/A	Full Lite	N/A	
34	Ovation	1A/2A/4A	1-3/4"	4/0 x 8/0	4/0 x 8/0	1-1/4" MDF	Integra-Lok	MDF	20 MIN	N/A	N/A	
34	Bravo	1A/2A/4A	1-3/4"	4/0 x 8/0	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"	4/0 x 10/0	4/0 x 8/0	PBC	Softwood Pine/Fir	MDF	20 MIN	N/A	N/A	
27	Encore	1A/2A/4A	1-3/4"	4/0 x 8/0	N/A	Foam core	Integra-Lok	MDF	N/A	N/A	N/A	
				Max Door Size	Max Door Size				Vision Lite	Vision Lite		
STC	Door	Seal System	Thickness	Non-Rated	Fire-Rated	Door Core	Stiles	Rails	Fire Rating	Non-Rated	Fire-Rated	
45	Flush	3A	1-3/4"	N/A	3/0 x 7/0	RigiCore HD45	GP Fire	GP Fire	45 MIN	3L	2L	
45	Flush	3A	1-3/4"	4/0 x 10/0	4/0 x 8/0	RigiCore EX	Hdw and Softwood	Wood/SCL	20 MIN	3L	1L	
43	Flush	1A/2A/4A	1-3/4"	4/0 x 10/0	4/0 x 8/0	RigiCore GP	Hdw and Softwood	Wood/SCL	20 MIN	3L	2L	
43	Flush	1A/2A/4A	1-3/4"	8/0 x 10/0 PAIR	6/0 x 7/0 PAIR	RigiCore GP	Hdw and Softwood	Wood/SCL	20 MIN	3L	2L	
34	Flush	1A/2A/4A	1-3/4"	4/0 x 10/0	4/0 x 8/0	EHD SCL	Hardwood	Wood/SCL	20 MIN	N/A	N/A	
33	Flush	1A/2A/4A	1-3/4"	4/0 x 10/0	4/0 x 8/0	HD PBC	Hardwood	Wood/SCL	20 MIN	N/A	N/A	
32	Flush	1A/2A/4A	1-3/4"	4/0 x 10/0	4/0 x 8/0	E & S PBC	Hdw and Softwood	MDF/Wood	20 MIN	N/A	N/A	
29	SC Molded	1A/2A/4A	1-3/4"	3/0 x 7/0	3/0 x 7/0	E PBC	Softwood	MDF/Wood	20 MIN	N/A	N/A	

Required Vision Lite System

System	Max sq.in.	Glass	Lite Kit
1L	100	5/16 Ceramic	Pemko LT-B1
2L	216	7/8 Pyrostop	Pemko LT-B3
3L	900	3/8 Clr.Temp	Pemko LT-B1

Required Seal Systems

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

Notes:

1. Sound test conducted in accordance with ASTM E90 and ASTM E413. Sound test data available upon request.
2. All information based on American Building Supply, Inc., Pemko and Creative Composites independent testing.
3. Infinity STC 43 - Plant on moulding only.
4. Pairs - STC 43 must have Pemko 303 S Silicone Astragal on each leaf.
5. Vision lite kits available in primed finish only.
6. Maximum gap between bottom of door and threshold is 3/8".
7. Millennium - Other alternate panels and testing available, see Sales/Engineering for details.