



METAL SWINGING ACOUSTICAL/ BULLET RESISTANT DOORS

Overly Door Company has designed and developed a new line of metal swinging Acoustical/Bullet Resistant Doors by combining its traditional sealing systems with door and frame assemblies capable of meeting the UL 752 level 3 bullet resistance requirements.

The chart below shows the STC levels achieved and the combination of characteristics for each model tested. For more information, please contact the factory.

STC	UL 752 BR Level	Model Number	E90	Door Thickness	Tested Max Glass Area	Weight Lbs/sq ft	Perimeter Frame Seal	Door Bottom	Hinge	Lockset	Maximum Fire Rating	Notes
37	3	3725190/ BR Level 3	E90-09 (2016)	1-13/16"	680 sq in	12.5	Double Bubble	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 3
41	3	4125192/ BR Level 3	E90-09 (2016)	1-13/16"	300 sq in	12.1	Double Bubble	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 3
43	3	4325193/ BR Level 3	E90-09 (2016)	1-13/16"	FLUSH	11.6	Double Bubble	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	3 hour	1, 3

43	3	4325198/ BR Level 3	E90-09 (2016)	1-13/16"	680 sq in	12.5	Enhanced Single Magnetic	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 3
44	3	4425196/ BR Level 3	E90-09 (2016)	1-13/16"	300 sq in	12.1	Enhanced Single Magnetic	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 3
44	3	4425197/ BR Level 3	E90-09 (2016)	1-13/16"	FLUSH	11.6	Enhanced Single Magnetic	Semi-Mortised Automatic	Level Swing Full Mortised	Cylindrical, Mortise, Mortise Panic or Rim	3 hour	1, 3

45	3	4525141/ BR Level 3	E90-09 (2016)	1-7/8"	680 sq in	12.5	Enhanced Single Magnetic	Super "H"	MCL 500 Cam Lift	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 2, 3
48	3	4825142/ BR Level 3	E90-09 (2016)	1-7/8"	300 sq in	13.7	Enhanced Single Magnetic	Super "H"	MCL 500 Cam Lift	Cylindrical, Mortise, Mortise Panic or Rim	N/A	1, 2, 3
50	3	5025143/ BR Level 3	E90-09 (2016)	1-7/8"	FLUSH	13.3	Enhanced Single Magnetic	Super "H"	MCL 500 Cam Lift	Cylindrical, Mortise, Mortise Panic or Rim	3 hour	1, 2, 3

Notes:

- N/A Not Available
- 1. All doors tested as single swing in fully operable condition. Pairs of STC/BR doors must be fitted with an overlapping astragal with gasketing at the meeting stile. Variations in attenuation may occur at the higher frequencies.
- 2. All cam-lift hinges are of proprietary Overly Door design and manufacture and are supplied with the doors.
- 3. All Seals are supplied as part of the system

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