Model Steel stiffened

File Number: R26900

COMPANY

AADG Inc, DBA Concept Frames
2015 INDUSTRIAL DR
PO BOX 248
NEWTON, NC 28658-0248 United States

MODEL INFO

Steel stiffened

GENERAL

Configuration	Max. Opening Size Width (in)	Max. Opening Size Height (in)	Stiffness Class	Design Load (psf)	Negative Design Load (psf)	Impact (ft·lb)	Latching Hardware	Min. Latch Throw (in)	Min. Latch Strength (lbf)	Test Methods
Single Out-Swing	36	84	I	70	-70	350	Cylindrical or mortise w/deadbolt,	1/2	735	SDI A250.13, ASTM E330, ASTME1886, ASTM E1996
Single Out-Swing	36	84	I	70	-70	350	Rim exit device	3/4	735	SDI A250.13, ASTM E330, ASTME1886, ASTM E1996
Single Out-Swing, Single In-Swing, Pair Out-Swing, Pair In-Swing	72	84	I	70	-70	350	Cylindrical (active) X Surface bolts (inactive) Mortise (active) X Surface bolts (inactive)	1/2	735	SDI A250.13, ASTM E330, ASTME1886, ASTM E1996
Single Out-Swing, Single In-Swing, Pair Out-Swing, Pair In-Swing	72	84	I	70	-70	350	Rim Exit Devices with Mullion	3/4	735	SDI A250.13, ASTM E330, ASTME1886, ASTM E1996

GENERAL

Configuration	Max. Opening Size Width (in)	Max. Opening Size Height (in)	Stiffness Class	Design Load (psf)	Negative Design Load (psf)	Impact (ft·lb)	Latching Hardware	Min. Latch Throw (in)	Min. Latch Strength (lbf)	Test Methods
Single Out-Swing, Single In-Swing, Pair Out-Swing, Pair In-Swing	72	84	I	70	-70	350	Concealed X Concealed Vertical Rod or Surface X Surface Vertical Rod	3/4	368	SDI A250.13, ASTM E330, ASTME1886, ASTM E1996

GENERAL

Additional Information

Windstorm resistant flush doors with a design pressure of 70 PSF tested to one of the following windstorm or severe performance standards

Report Date: 2011-03-26

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