



TECHNICAL INFORMATION

Doors / Masterline 8

MasterLine 8

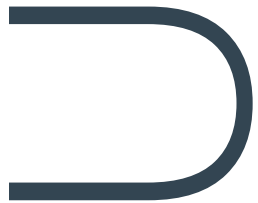
Performance

Energy

Thermal insulation - Uw Double	0.26 Btu/hr.ft ² .°F
Thermal insulation - Uw Triple	0.2 Btu/hr.ft ² .°F
Uw Dependencies	Single inward opening door: Ug 0.6W/m ² K, warm edge spacer, @1.23x2.18m, 36mm glass
Thermal insulation - Ud	0.98 W/m ² K

Comfort

Air tightness	0.01 cfm/ft ³
Water tightness	15 psf
Air tightness	Class 4 (600Pa)
Water tightness	Class 8A (450Pa)
Wind load resistance	Class C2 (800Pa)
AMAA rating	Class AW
PG rating	70
Acoustics STC	43 dB
Acoustics OITC	35 dB
Opening & closing resistance	Class 8



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Safety

Burglar resistance	RC2,RC3,PAS 26
Impact resistance	I5 - E5
Operating Forces Class	El ₂ 32

* Note: Performances and properties may be different depending on the profile combinations

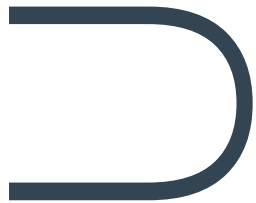
Properties

Max. dimensions & weight

Min. height of vent	19 11/16 inch
Max. height of vent	118 1/8 inch
Min. width of vent	19 11/16 inch
Max. width of vent	55 1/8 inch
Max. weight of vent	551 lbs
Max. weight of glass	2645 lbs

Sightlines

Min. frame width (inward opening)	2 11/16 inch
Min. vent width (inward opening)	3 1/16 inch
Min. frame-vent width (inward opening)	6 inch
Min. frame width (outward opening)	1 11/16 inch



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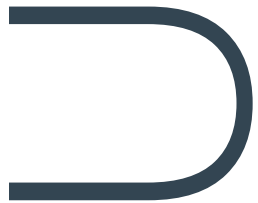
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Sightlines

Min. vent width (outward opening)	4 1/8 inch
Min. frame-vent width (outward opening)	6 inch
Min. width T-profile	1 15/16 inch
Min. height treshold	inch
Depth frame	3 1/16 inch
Depth Vent	3 1/16 inch
Depth frame-vent	3 1/16 inch

Glazing

Rebate height	1 1/16 inch
Glazing method	Dry glazing Siliconized glazing Internal glazing Glazing bead



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