



TECHNICAL INFORMATION

Windows / Masterline 8

MasterLine 8

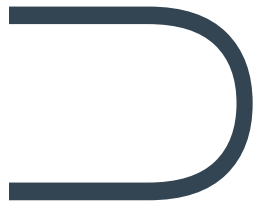
Performance

Energy

Thermal insulation - Uw Double	0.23 Btu/hr.ft².°F
Thermal insulation - Uw Triple	0.16 Btu/hr.ft².°F
Uw Dependencies	Frame-vent: Ug 0.6W/m²K, warm edge spacer, @1.23x1.48m (104mm sight line), 36mm glass

Comfort

Air tightness	0.01 cfm/ft³
Water tightness	15 psf
Air tightness	Class 4 (600Pa)
Water tightness	Class E900 (900Pa)
Wind load resistance	Class C4 (1600Pa)
AMAA rating	Class AW
PG rating	70
Acoustics STC	50 dB
Acoustics OITC	44 dB
Opening & closing resistance	Class 3



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Safety

Burglar resistance	RC2,RC3,PAS 24
Impact resistance	I5 - E5
Fire resistance	EI 30 - EI ₁ 30 - EI ₂ 30 - EW 30

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

Properties

Max. dimensions & weight

Min. height of vent	23 5/8 inch
Max. height of vent	110 1/4 inch
Min. width of vent	17 11/16 inch
Max. width of vent	66 15/16 inch
Max. weight of vent	661 lbs
Max. weight of glass	2645 lbs

Sightlines

Min. frame width (inward opening)	2 1/16 inch
Min. vent width (inward opening)	1 7/16 inch
Min. frame-vent width (inward opening)	3 13/16 inch
Min. frame width (outward opening)	13/16 inch



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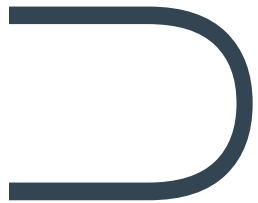
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Sightlines

Min. vent width (outward opening)	4 5/8 inch
Min. frame-vent width (outward opening)	5 7/16 inch
Min. width T-profile	1 15/16 inch
Depth frame	3 1/16 inch
Depth Vent	3 7/16 inch
Depth frame-vent	3 7/16 inch

Glazing

Rebate height	1 1/16 inch
Glazing method	Dry glazing Siliconized glazing Internal glazing External glazing Glazing bead
Min. glass thickness - frame/element	3/16 inch
Max. glass thickness - frame/element	2 7/16 inch
Min. glass thickness - vent	1/2 inch
Max. glass thickness - vent	2 13/16 inch



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