

# DA-90 Thermo



## Specification

Thermal efficiency	
U <sub>w</sub> *: Coefficient value for reference design	0,80* W/m <sup>2</sup> K
U factor*:	0,14* Btu/h·ft <sup>2</sup> ·F
*:	Reference window with dimensions of 48 7/16in x 58 4/16in (1230 mm x 1480 mm) with standard glass 4X18x4x18x4
Profile	
Profile name:	DA-90 Thermo
Installation depth:	Sash: 99 mm   Frame: 90 mm
Number of chambers:	3
Thermal break:	45 mm glass-fibre reinforced polyamide, insulation insert in middle chamber
Number of seals:	Three EPDM two-component synthetic rubber seals in opening windows
Glass	
Glazing package:	triple: 4X18x4x18x4, black TGI warm spacer bar
U <sub>g</sub> value:	0,5 W/m <sup>2</sup> K
Glazing Package Thickness:	from 23 to 82 mm
Sound insulation of available glazing:	R <sub>w</sub> : from 31 to 47 dB

Fittings	
Type:	Winkhaus circumferential
Hinges:	Concealed hinge fitting
Anti-theft protection:	Four anti-theft catches in the Tilt and Turn sash and anti-theft mushroom cams   Handle rotation lock with a lifter
Microventilation:	yes
Other:	Four-stage tilt and slide mechanism   Handle rotation lock with a lifter
Handle	
Colors:	---
Handle model:	1006
Dimensions	
Maximum window width - single sash:	1700 mm
Maximum window height - single sash:	2800 mm
Maximum window width - double sash with a movable post:	3400 mm
Maximum window height - double sash with a movable post:	2800 mm
Maximum sash area:	3 m <sup>2</sup>
"Maximum size of fixed glazing (when using a special glass, Maximum area of 7m2 and weight of 250 kg)":	3500 x 2900 mm lub 2900 x 3500 mm

## Photos

