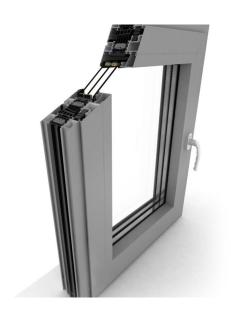
## **Aluminum Windows**

## **DA-90 Thermo**





## **Specification**

Thermal efficiency	
Uw*: Coefficient value for reference design	0,80* W/m²K
U factor*:	0,14* Btu/h·ft²·F
*:	Reference window with dimensions of 48 7/16in x 58 4/16in (1230 mm x 1480 mm) with standard glass 4X18x4x18x4

Profile Profil	
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
Ug value:	0,5 W/m2K
Glazing Package Thickness:	from 23 to 82 mm
Sound insulation of available glazing:	Rw: 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
Microcventilation:	yes
Other:	Four-stage tilt and slide mechanism   Handle rotation lock with a lifter

Handle 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 m²	
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**

