

BA-90 Thermo

Thermal efficiency	
Uw*	0,80* W/m ² K
U factor*	0,14* Btu/h·ft ² ·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	BA-90Thermo
Installation depth	Sash: 3.89 in Frame: 3.54 in
Number of chambers	3
Thermal Break	1.77 in 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/m ² K
Glazing package thickness	from 0.9 to 3.228 in
Sound insulation of available glazing	Rw: from 31 to 47 dB
Fittings	
Types	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
Handles	
Colors	---
Handle model	1006
Dimensions	
Maximum window width – single sash	66.9 in
Maximum window height – single sash	110.23 in
Maximum window width - double sash with a movable post	133.8 in
Maximum window height – double sash with a movable post	110.23 in
Maximum sash area	3 m ²
Maximum size of fixed glazing (when using a special glass, Maximum area of 7m ² and weight of 250 kg)	137.8 x 114.1 in lub 137.8 x 114.1 in