

TIMBER-ALUMINIUM WINDOWS

Profil 78 Therm

Timber-aluminium windows with additional insulation for projects with demanding energy performance requirements. Additional seals with air chambers help reduce heat loss. Entrance doors and sliding doors are available. Glazing units up to 48 mm.

* Figures apply to the reference window specification described below.

Product overview

Profile	78 mm
Thermal transmittance Uw	0,80 W/(m²·K)*
Sound insulation Rw	35 dB*
Glazing	2 or 3 panes
Glazing unit thickness	Up to 48 mm
Opening direction	Inward opening
Manufacturer's stated warranty	5 years**

** The exterior coating warranty depends on the timber and coating type. Specific supply and warranty terms are set out in the quotation and contract.

Specification

Timber	Finger-jointed and solid pine, shorea, larch, eucalyptus, oak and other species
Coating system	Teknos
Aluminium components	Gutmann
Hardware	Roto or G.U.
Glass	Saint-Gobain
Seals	Schlegel Q-Lon
Handles	Hoppe Atlanta

How were the stated Uw and Rw values determined?

Reference window: 1230 × 1480 mm, inward opening, right-handed. Roto hardware with 7 locking points, 2 sealing contours and Schlegel seals. Glazing unit: 4-18Ar-4-18Ar-4, two low-emissivity panes, argon fill and aluminium spacer bars.

Different dimensions or specifications may change performance. Project-specific values are confirmed separately.