

TIMBER-ALUMINIUM WINDOWS

Profil 78 S4000

European-style timber windows with weather-resistant external aluminium cladding and a visually light profile. Glazing units up to 42 mm. A different system must be selected for arched windows, entrance doors and sliding doors.

* Figures apply to the reference window specification described below.

Product overview

Profile	78 mm
Thermal transmittance Uw	1,00 W/(m²·K)*
Sound insulation Rw	36 dB*
Glazing	2 or 3 panes
Glazing unit thickness	Up to 42 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: 4-16Ar-4-14Ar-4, two low-emissivity panes, argon fill and aluminium spacer bars.

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