

FAÇADE STRUCTURES

Profil 78 Portal

A façade system developed with technology partner Gutmann. The structure can be installed in different planes and façade depths. Designed for modern architecture and tall buildings.

* Figures apply to the reference window specification described below.

Product overview

Thermal transmittance Uw	0,91 W/(m²·K)*
Sound insulation Rw	35 dB*
Glazing	2 or 3 panes
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: 4-14Ar-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.

Manufacturer's technical information