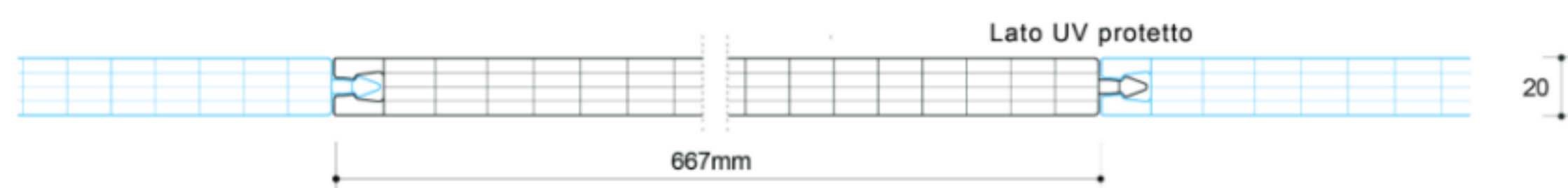
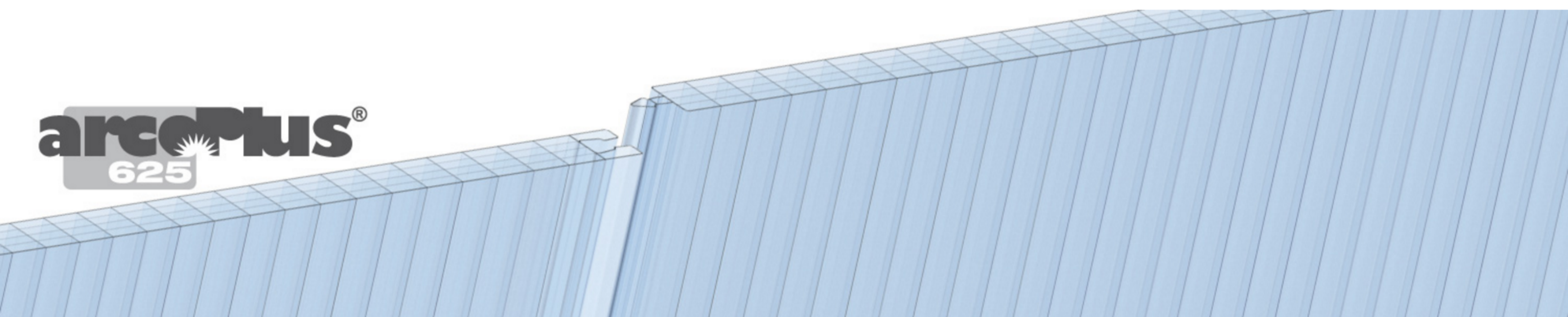


arcoPlus® 625



Modular system of UV protected multiwall polycarbonate for vertical window applications

arcoPlus®625 is a modular system of coextruded 5 walls polycarbonate panels with a thickness of 20mm, aluminium profiles, accessories and opening windows, designed for simple and versatile use. arcoPlus®625 is not suitable for roofing applications.



Features

Advantages

- Easy and low-cost installation
- Light transmission
- Resistance to UV rays and to hail
- Thermal insulation

Applications

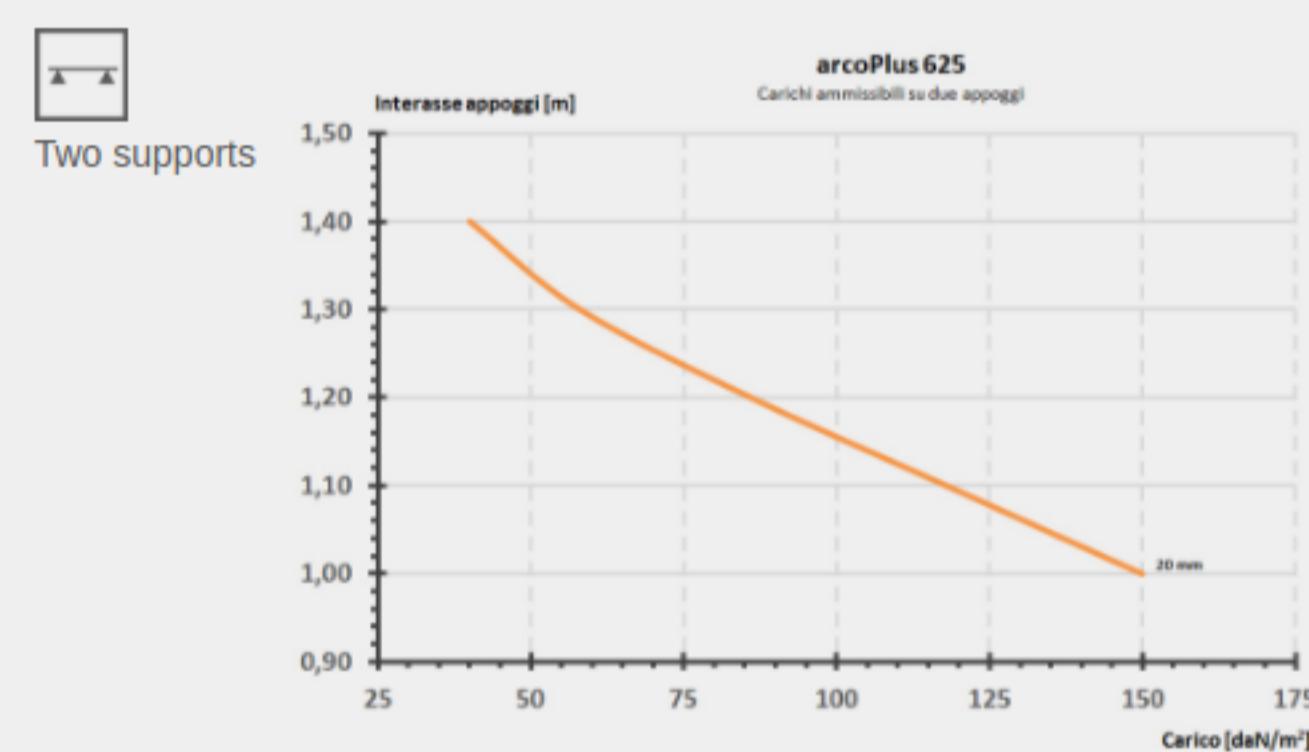
- Vertical window

Production standards

Thickness	20mm
Structure	5 walls
Effective modular width	667mm
Panel length	No limits
Available colors	See page 11

Load resistance

Two supports



Features

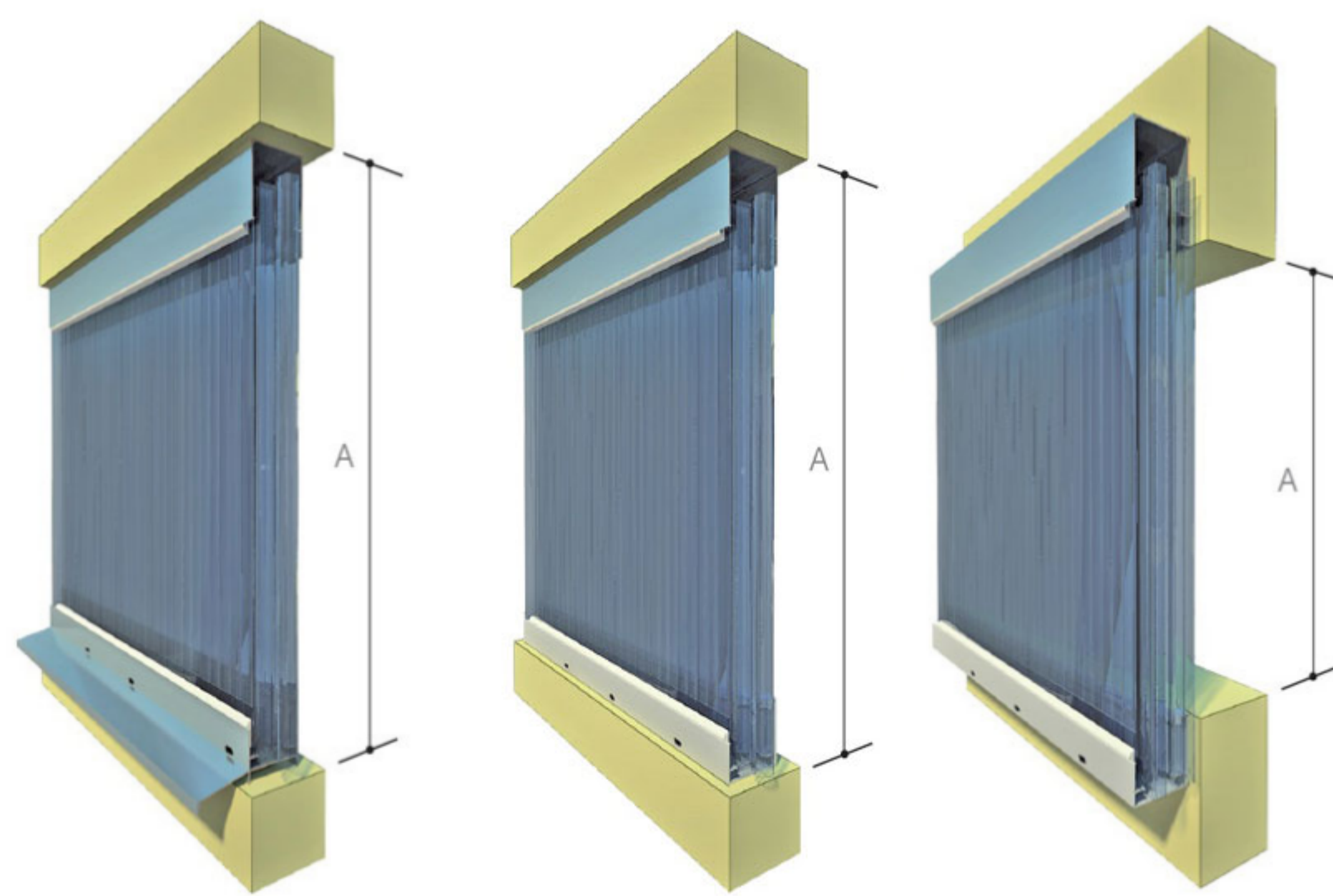
Thermal insulation	1.7 W/m²K
Acoustic insulation	16 dB
Linear thermal expansion	0.065mm/m°C
Temperature range	-40°C +120 °C
U.V. rays protection	Coextrusion
Fire reaction EN 13501-1	EuroClass B-s1,d0

Special treatments



Easy installation

The 20mm-thick, 5 walls structure with tongue and groove connection gives the panels remarkable flexural strength. It also allows the panels to be installed without the use of metal reinforcement frames, thus eliminating heat loss due to the thermal bridges caused by these structures. The modular connection ensures a watertight seal for glazing with an inclination of up to 30°.



WITH EAVE

LP = A - 50 mm
(base profile without TT)
LP = A - 70 mm
(base profile with TT)
A = opening measure

WITHOUT EAVE

LP = A - 45 mm
(base profile without TT)
LP = A - 60 mm
(base profile with TT)
A = opening measure

OUTSIDE OF THE BUILDING

LP = A + 95 mm
(profile without TT)
A = opening measure

Assembly details



Translucent continuous windows

Opening systems

The arcoPlus® panels are accompanied by a wide range of accessories which allow to create fixed vertical curtain walls, moreover these products have been designed to realise windows with integrated opening systems to be inserted in horizontal shed-window or into curtain translucent wall. Please, consult the appropriate site-section to have more specific information.

Accessories



cod. 1169/b
Slip Coat Gasket



cod. 4061
Upper and side AL profile



cod. 4062
Base AL profile



cod. 4064
Base AL profile with eave



cod. 4327
Additional tape th. 8-20mm