

PF-AL-T/SV

ANCHORING SYSTEMS FOR VENTILATED FAÇADES



Stainless steel alloy Aisi 304 (A2) standard [A4 upon request]

Elastic limit [N/mm ²]	175
Elasticity module [N/mm ²]	210.000
Transversal elasticity module [N/mm ²]	81.000
Poisson coefficient	0.3
Thermal dilatation coefficient [1/C]	1.2.10 ⁻⁵
Density [kg/m ³]	7.850

Aluminium EN AW - 6005A

Product shape	Extruded profile
Elastic limit with 0.2 deformation [N/mm ²]	225
Breaking point [N/mm ²]	270
Minimum lengthening	8
Elasticity module [N/mm ²]	70.000
Trasversal elasticity module [N/mm ²]	27.000
Poisson coefficient	0.3
Thermal dilatation coefficient [1/C]	2.3.10 ⁻⁶
Density [Kg/m ³]	2.700

DESCRIPTION

Anchoring with visible flanges which is positioned parallel to the vertical uprights and is especially designed for porcelain stoneware claddings. The system works in conjunction with a multi-purpose elastic adhesive putty based on polyurethane to guarantee correct fastening with the highest level of safety, together with GR-SV-100 or 46 mechanical anchor pins and terminals. Easy to apply, the system does not require machining on the panels, the anchor's flange is exposed and there is the option of being able to finish it in the RAL color most similar to the cladding.

There are two versions available, Pin and Terminal, depending on the area of cladding to be fastened.

Especially suitable for claddings with horizontally and/or vertically positioned panels using two continuous joints, alternatively possible to use 50% locked joints.



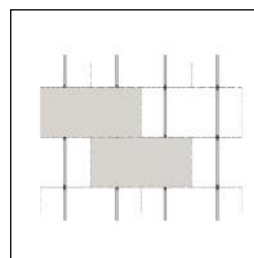
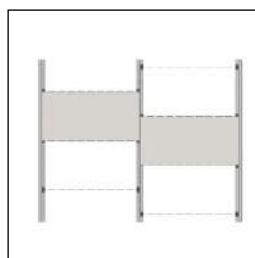
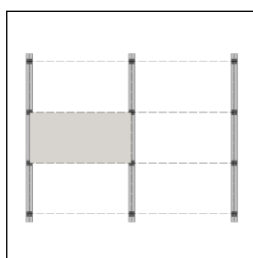
GR-SV - Doble-100 anchoring at the intersection of joints.



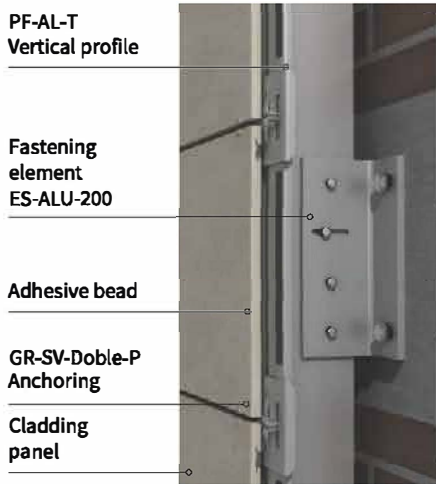
GR-SV - Doble - 46 with horizontal locked joints



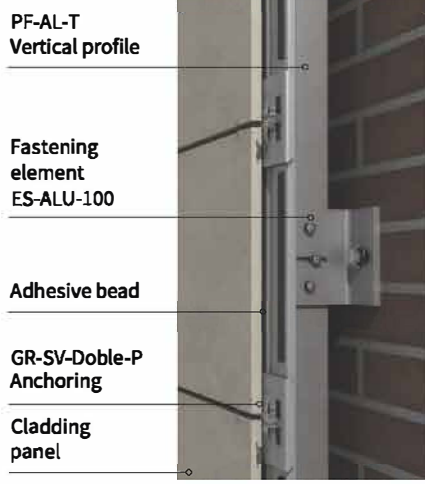
GR-SV - Doble-46 anchoring to terminal or pins



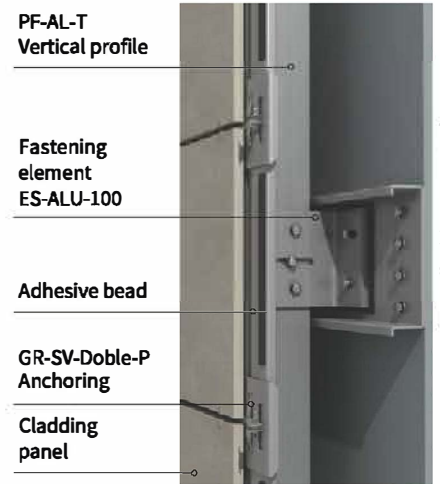
- Minimum wall cladding thickness: 9 mm. Maximum thickness of 20 mm.
- Recommended minimum joint: 7 mm horizontally and 3 mm vertically.
- The system requires no machining.
- Calculations made with maximum densities up to 3000 kg/m³.



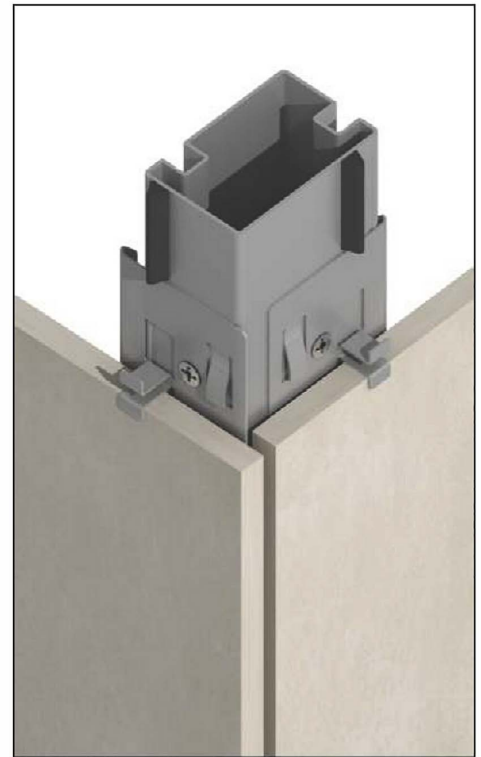
Concrete slab



Closing wall



Drywall with Aquapanel



PF-AL-J-GR-SV-DOBLE-46 corner detail



Multi-purpose elastic adhesive putty based on mono-component polyurethane with a medium to high curing module with atmospheric humidity. The application method is very simple, using cords in the vertical profile, requiring a primer or bonding bridge prior to application for correct adhesion to the profile and later to the porcelain stoneware.



export@nordicext.com



www.nordicext.com



+90 216 594 50 30



Ferhatpasa Mahallesi
Akdal Sokak No:5
Atasehir / ISTANBUL
TURKEY