

Technical Datasheet - P.V.C Trim

Straight Edge PVC - ESP

Product Description

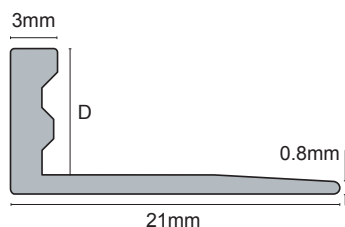
Genesis ESP is the Straight Edge trim alternative to the popular ETR Round Edge trim. ESP can be used with rectified or square cut tiles as well as standard Ceramic Tiles.

It can also be used as a capping strip for areas that are not fully tiled or ceramic skirting.

Dimensions and Colour

Available in 6mm, 8mm, 10mm, 12mm and 15mm internal depths and 2.5m lengths. For colours see the PVC colour Chart.

Range



Property	Test Method	Result
Vicat Softening Point	ISO 306	93°C
Tensile Modulus	ASTM D638	1.19 GPa
Yield Stress	ASTM D638	44.8 MPa
Yield Strain	ASTM D638	4.42%
Elongation at Failure	ASTM D638	131%
Flexural Modulus	ISO 178	2.38 GPa
Tensile Impact Strength	ISO 8256	413 kJ/m ²

Technical Details

UPVC is particularly suitable for a wide range of application due to its excellent chemical resistance, however note the following:

Not recommended for use above 60°C resistant to most oils, alcohols, petrol and fats. It is unsuitable for use in contact with aromatic and chlorinated hydrocarbons, ketones, nitrocompounds, esters and cyclic ethers with cause some swelling.

Maintenance

Genesis ESP requires no special maintenance. Cleaned periodically using a neutral detergent to maintain the appearance.

Regular cleaning aids the longevity of the profile and ensures there is no corrosion that could affect safety.

Installation

1. Check the exact position of the trim required relative to the tiles to be laid.
2. Bed trim into normal tile adhesive ensuring adhesive penetrates the holes in the flange. There are 5mm holes available for mechanical fixing if additional securing is needed.
3. Spread the adhesive over the flange and firmly bed in tiles butting against the profile. 4. A grout gap is not necessary, however, if a gap is visible ensure grout is compressed firmly into the gap.

P.V.C. Trim • Stair Nosings • Expansion Joints • Transitions • Seals • Edge Protection • Metal Trim • Skirting • Tools

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