

SPECIFICATION SHEET

Accent Trim



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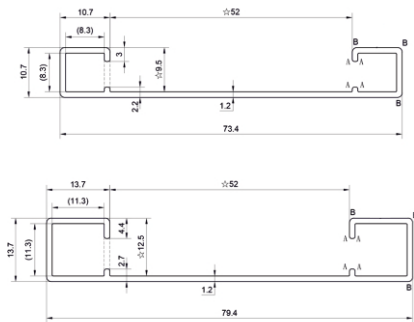
Product Description

This Tile Rite anodised aluminium Accent Trim is a double rail feature strip developed for visual wall design. Can be used between tiles horizontally or vertically. The 52mm recess of the profile can accept tiles to match the wall or alternatively a contrasting mosaic tile insert (see Fig.1).

Dimensions and Colour

Available in 9.5mm & 12.5mm depths and Bright Silver finish. Length 2.5m

Specification Drawings



Technical Details

6063-T5 aluminum is a type of 6063 aluminum. It is furnished in the T5 temper. To achieve this temper, the metal is cooled from an elevated temperature shaping process and artificially aged.

CODE	DEPTH	LENGTH	FINISH
ACC890	9.5MM	2.5M	BRIGHT SILVER
ACC891	12.5MM	2.5M	BRIGHT SILVER

Maintenance

Tile Rite Accent Trim does not require any special maintenance.

Aluminium must be tested to verify its suitability if chemical stresses are anticipated.

Cementitious materials, in conjunction with moisture, become alkaline.

Since aluminium is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and time of exposure) may result in corrosion (aluminium hydroxide formation). Therefore, it is important to remove adhesive or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

The anodised layer creates a finish that retains a uniform appearance during normal use. The surface, however, is susceptible to scratching and wear and may be damaged by tile adhesive, mortar, or grouting material. Therefore, setting materials must be removed immediately.

Once installed, maintaining the initial appearance of anodised aluminium is a simple matter. The soot and grime which builds up on surfaces from time to time contains moisture and salts which will adversely affect the anodised coating and must be removed. Anodised coatings should be washed down regularly (at least once each 6 months). The aluminium should be washed down with soapy water - use a neutral detergent- and rinsed off with clean water.

Installation

- 1 Select the correct thickness for size of tile.
- 2 Set the wall tiles up to the height desired for the accent trim.
- 3 Cut trim to size taking into consideration the adjacent profiles cutting back the flanges if necessary, to avoid overlap.
- 4 Fill the back of the profile with tile adhesive and also apply adhesive to the wall where the profile will be installed using a notched trowel.
- 5 Press the profile into place and align. Space the profile with grout joints to match your tiling.
- 6 Remove excess adhesive using a damp cloth as work proceeds.
- 7 Continue installing your wall tiles above the profile. Once your tiling is complete, fill the recess



of the profile with adhesive using a margin trowel and press your accent tiles into place ensuring they are flush with the trim.

- 8 Grout to finish. Remove excess grout using a damp cloth as work proceeds.

Aluminium Bar 6063 - T5	
Si%	0.39 - 0.42
Fe%	0.12 - 0.14
Cu%	0.002 - 0.006
Mn%	0.001 - 0.002
Mg%	0.5-0.6
Zn%	0.006 - 0.01
Ti%	0.008 - 0.01
Cr%	0.001
Al	remaining
For Indoor Use	
Strength of extension	130-230Mpa
Coefficient of extension	25%
Elastic coefficient	68.9GPa
Bearing Yield Strength	103MPa
Poisson's ratio	0.33
Fatigue strength	62.1MPa
Solution temperature	520°C
Annealing temperature	415°C
Melting temperature	615-655°C
Specific heat capacity	900