

SPECIFICATION SHEET

Feature Capping Trim 15mm Visible Surface



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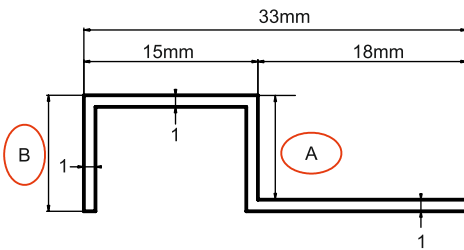
Product Description

Tile Rite Feature Capping Trim is a protective profile with a 15mm wide visible surface for decorative joint design in tiled surfaces and is also ideal for finishing the perimeters of tiled surfaces or for transitions to different types of coverings. Tile Rite Feature Capping Trim also provides protection against mechanical damage around tile edges.

Dimensions and Colour

Available in 9mm & 11mm depths and in Bright Silver finish. Length 2.44m

Specification Drawings



CODE	A	B	FINISH
FCT051	9mm	10mm	BRIGHT SILVER
FCT345	11mm	12mm	BRIGHT SILVER

Technical Details

6463-T6 aluminum is a type of 6463 aluminum. It is furnished in the T6 temper. To achieve this temper, the metal is solution heat-treated and artificially aged until it meets standard mechanical property requirements. Suitable for a wide range of applications.

Exceptions: Not recommended for use above 80°C.

Corrosion Resistance: No corrosion in water or cleaning agent $9 < \text{PH} < 3$.

Wear Abrasion Resistance: Anodised hardness: 200-300 HV. Bright silver coating film 3my-7my.

Maintenance

Tile Feature Capping Trims do not require any special maintenance. Aluminium must be tested to verify its suitability if chemical stresses are anticipated.

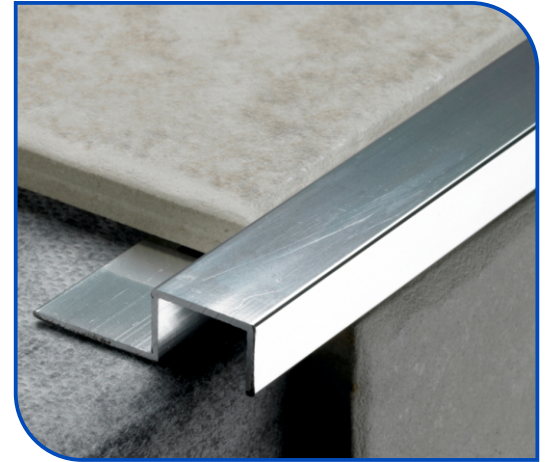
Cementitious materials, in conjunction with moisture, become alkaline. Since aluminium is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and time of exposure) may result in corrosion (aluminium hydroxide formation). Therefore, it is important to remove adhesive 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.

After installation it is advisable to wash down the profile every 6 months with a PH neutral detergent in cold water and rinse off with clean cold water.

Installation

- 1 Select the correct thickness for size of tile.
- 2 Using a notched trowel, apply tile adhesive to the area where the tile covering will end or where a decorative joint element is to be placed.
- 3 Press the anchoring leg firmly into the tile adhesive.
- 4 Trowel additional adhesive over the perforated anchoring leg to ensure full coverage, filling all chambers of the profile.
- 5 Firmly press the adjoining tiles into place and align them in such a way that the upper profile edge is flush with the tile (the profile should not protrude over the surface of the covering; preferably, it should be approx. 1mm below the top level of the covering).



The profile must be fully embedded in the area of the profile.

- 6 Leave a joint of approx 2mm between the tile and the profile and fill it completely with grout.
- 7 Remove excess grout using a damp cloth as work proceeds.

Aluminium Bar 6463 - T6	
Si%	0.343
Fe%	0.146
Cu%	0.17
Mn%	0.005
Mg%	0.524
Zn%	0.018
Ti%	0.021
Cr%	0.002
Ni%	0.004
Ga%	0.012
Na%	0.002
Pb%	0.004
V%	0.013
Al%	98.700
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