

SPECIFICATION SHEET

Cove Trim



• T: 01543 500893 • F: 01543 500894 • E: sales@tilerite.co.uk • W: tilerite.co.uk

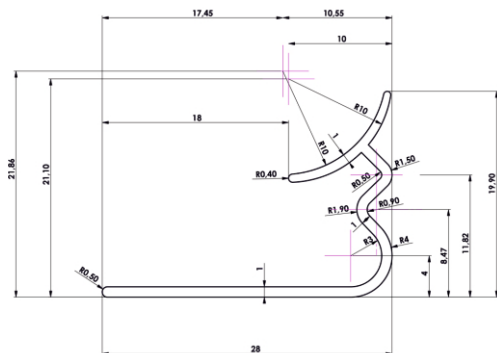
Product Description

Tile Rite Cove Trim is an interior corner profile designed for use on work surface to wall joints and internal corners. Can also be used with tile, sheet, board wood and even carpet. It provides cover for the rough cut edge for horizontal or vertical angles. Use for the perfect skirting between walls & floors.

Tiling Tip: You can also apply a small bead of silicone underneath and behind the front face of the profile before fixing your tiles to provide a seal as long as there is no anticipated movement.

Dimensions and Colour

Available in 10mm depth and in Bright Silver finish. Length 2.44m



CODE	DEPTH	LENGTH	FINISH
SCT298	10MM	2.44M	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<PH<3.

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

Maintenance

Tile Rite Cove 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. Dry with a soft linen cloth using a gentle action to prevent friction heat when drying.

Installation

- ❶ Select the correct thickness for size of tile.
- ❷ Check the exact position of the trim required relative to the tiles being laid.
- ❸ Press the anchoring leg firmly into the tile adhesive.
- ❹ Trowel additional adhesive over the perforated anchoring leg to ensure full coverage, filling all chambers of the profile.
- ❺ Slide the tile fully into the profile as in (Fig.1)
- ❻ Remove excess grout using a damp cloth as work proceeds.



Fig.1

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