

# ALUMINIUM TRUNKING SYSTEMS

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The physical properties of aluminium offer the building industry a high quality material that is ideally suited for internal cable management distribution. Aluminium is light to handle with high mechanical strength and impact-resistance. Extruded sections provide attractive profiles and products are finished with a high quality, powder-coat that provides a blemish-resistant surface.

Aluminium perimeter trunking systems provide the specifier, contractor and end-user with elegant, stream-lined containment that offers the practical advantages of inherent LSOH (low smoke zero halogen) and screening properties. Aluminium is an excellent choice for office and educational areas requiring a stylish yet robust trunking system, particularly effective where a high quality of screening performance and security is required.

Marshall-Tufflex offer a wide range of multi-compartment aluminium trunking in different heights, designs, cable capacities and numbers of compartments so whatever the requirements, there will always be a perfect solution with Marshall-Tufflex.

Choose the UK's number one in cable management.

## Standard colour

The standard colour for each Marshall-Tufflex range is shown within each relevant product information section, although silver grey 9006 is our most popular colour option in aluminium trunking.

The below table identifies the relevant RAL colour reference for all our standard colour options, dependent on product range. We would be happy to quote for any other colour requirements, please see the Special colours section below.

Standard Colours	
WH	SG
WH: White	SG: Silver Grey

Material	Standard colour	Colour code suffix	RAL
Aluminium	Silver Grey	SG	9006
	White	WH	9016

**Please note:** it is dependent on the product range as to which colour is available as standard.

## Special colours

To help enhance the style of an installation, different variations of solid colour are sometimes required.

We can provide special colours in a painted solution dependent on your client's preference. All special colour requirements will need to be specified as a RAL colour.

These colours are made to order and therefore are subject to set up charges and a longer lead time. For more information and a quotation contact our Technical Team on +44 (0)1424 856688.



**Please note:** due to different processes and materials utilised, it may not always be possible to obtain an exact colour match between the extruded and moulded product.

### Environmental & sustainability



- Aluminium is naturally found combined in over 270 different minerals, the chief source of which is bauxite ore.
- Its light weight means less strain on supporting structures, easier handling and reduced transport costs.
- 100% recyclable material and can be recycled many times without loss of quality.
- Recycling facilities are well established.

### EMI protection



- First class EMI screening performance especially at higher frequencies.

### Fire performance



- Aluminium systems specified with polycarbonate fittings meet accepted requirements for LSOH.
- Withstands high temperatures with a melting point of 655°C (1211°F).
- Polycarbonate fittings are fire rated to UL94 V0.