

PVC-U PERIMETER TRUNKING SYSTEMS

PVC-U perimeter trunking is an ideal solution for the containment of data, communication and power cabling.

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Our PVC-U cable containment systems are easy to install, light to handle and cost-effective to use. We have a wide range of PVC-U trunking solutions in different heights, designs and cable capacities for the distribution of power and data; making it an excellent choice of material for the majority of commercial, education and healthcare environments. PVC-U is a self-extinguishing material and therefore helps to stop the spread of fire.

We are very proud that our PVC-U products have been manufactured using 80%* recycled material in the last year. This equates to 300 double decker buses of PVC-U that we have prevented going to landfill!

All we are changing is the environment, using recycled PVC-U reduces green house gases by 20 times compared to virgin PVC-U. Reassuringly we have been using recycled material for over 20 years, we take our impact on the environment seriously and are doing our best to minimise our effect.

(* Figures based on our production usages from 1/1/18 - 31/12/18)



Standard colour

The standard colour for each Marshall-Tufflex perimeter trunking range is shown within each relevant product information section, although solid white RAL 9003 is our most popular colour option.

The below table identifies the relevant RAL colour reference for 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	CH
WH: White CH: Charcoal	

Material	Standard colour	Colour code suffix	RAL
PVC-U	Solid White Charcoal	WH CH	9003 7021

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

Special colours and finishes



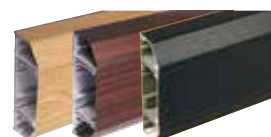
To help enhance the style of an installation, different variations of solid colour are sometimes required.

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

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.

Woodgrain finishes

For a truly authentic look, we are able to quote for a range of different finishes. (Please note visible fittings would be supplied in a closely matched solid colour.)



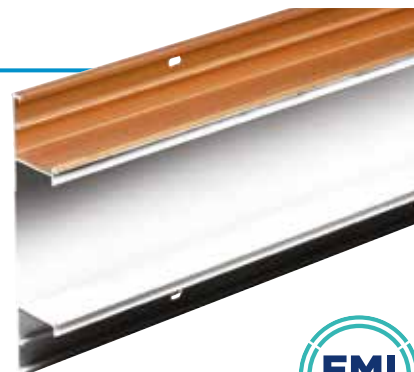
Please note: these colours and finishes are made to order and therefore are subject to set up charges, minimum order quantities and a longer lead time. For more information and a quotation contact our Technical Team on +44 (0)1424 856688.

Copper screening

A special conductive spray coating is applied to the relevant section of the trunking or fittings to assist in screening data cables against EMI interference with no reduction in cable capacity.

Marshall-Tufflex offer a standard range of copper screened products within selected PVC-U perimeter trunking systems which are shown within this catalogue and are held in stock.

If you have a requirement for products to be copper screened that are not part of our standard range, please contact our Technical Team on +44 (0)1424 856688. Please note that non standard products are made to order and therefore are subject to set up charges and a longer lead time.



Bio antimicrobial trunking



Where hygiene is a priority, Marshall-Tufflex has a solution with integral antimicrobial properties that can be incorporated within the PVC-U perimeter trunking and deliver ongoing antimicrobial protection that prevents 99.9% of harmful bacteria.

Because the Marshall-Tufflex Bio trunking solution is integral to the PVC-U material, there is no reduction in effectiveness of the trunking throughout its life – even if it is scratched or damaged.

We hold stock of key Odyssey and Sterling Curve trunking components with Bio antimicrobial protection due to its popularity.

The following trunking systems; Compact trunking, Mono Plus 20 trunking, Sterling Profile, Twin Plus trunking and XL trunking are also available in Bio but not available as standard.



Please note: non standard products 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.

Environmental & sustainability



- We use recycled PVC-U in our manufacturing process, reducing carbon emissions in doing so.
- Research has shown that the use of recycled PVC offers a 20-fold reduction in greenhouse gas (GHG) emissions compared to virgin product.
- 100% recyclable material and has a long life cycle. We encourage our products to be recycled at the end of their useful life.
- PVC-U is a cost-effective, sustainable choice and comparable with other materials such as steel, aluminium, copper and wood.
- Virgin grade PVC-U has the lowest oil content of a commodity plastic.
- No increase in dioxin emission from Municipal Waste Incineration. No phthalates used in manufacture of PVC-U or FR-ABS.
- Lead-free formulations are used for mouldings and extrusions.
- No use of cadmium-based stabilisers or pigments.

EMI protection



- Some PVC-U systems are available with a coating that provides effective screening against electromagnetic interference with no reduction in cable capacity.
- Steel screening insert option.
- Aluminium screening insert option.

Fire performance



- The fire rating for PVC-U is excellent* and PVC-U has all the characteristics required for Fire Escape Time.
- Highly resistant to ignition.
- Does little to contribute to the spread of fire and is classified to Building Regs: Class 0.
- PVC-U chars and is self-extinguishing.
- Has a low rate of smoke production during the early stages of a fire.
- Acts as an effective barrier to flame spread from malfunctioning electrical components within systems.
- Does not produce flaming droplets or burning debris.
- ABS fittings fire rated to UL94 V0.

*see the independent report at www.beama.org.uk