



Movement Joints

for Industrial Flooring Contractors

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Technical Specifications For Tilequard Sub Terra Intermediate Movement Joint



TG4 Brass

Also available in aluminium and stainless steel

Tilequard TG4 Series Overview

Specifically designed for areas requiring low smoke emissions, suitable for use with all hard flooring where edge protection and an impervious, maintenance free movement joint is required.

Rail stations, underground stations, subways, hospitals, airports, shopping malls and exhibition halls
Meets the strict requirements for low flammability, smoke density and toxic fumes for materials used underground.

Tilequard TG4 Series Composition

The movement joint, having a visible width of 10mm, is constructed using: Central core incorporating upper polymeric insert and lower F025 flame retardant foam insert.

- › TG4 has been assessed and approved for use by London Underground Limited
- › Colours available: black, stone or grey

Metal side plates

- › Materials available: Aluminium, Stainless steel or brass
- › Width: from 1mm upwards

Tilequard TG4 Series Advantages

- › Suitable for deep joints, the flexible bottom section can be easily cut onsite to accommodate varying slab levels
- › Flexible construction can also be custom made to suit a range of height requirements of curve if necessary (from 20mm upwards)
- › Robust stainless steel bars to ensure fixing within screed (3mm or 5mm)
- › For heavy duty applications – side plates of greater thickness can be supplied
- › Alternative heights are available from 20mm to 60mm
- › Alternative colours are available

Tilequard TG4 Sub Terra Series Fire Behaviour Performance

Property	Test Method *	Result	LUL 1-085
Flammability	ISO 11925-2	<150mm	Pass
	ISO 9239-1	>11.0kW/m ²	
Smoke Density	BS 6853 Annex D.8.6	33.2	
Toxicity	BS 6853 Annex B.2	0.43	

*Refer to formal reports for test specimen configuration

FOR MORE INFORMATION TELEPHONE: +44 (0)1782 536719

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IMPORTANT

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee since the conditions of use are beyond the company. It is the customers responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it and that the actual conditions of use are suitable.

Movement joints containing (SUB-TERRA) Polymeric inserts are approved by the London Underground for use above and below ground.