



# High Performance Flooring for Transit Interiors

## Altro Transflor Meta™

### Slip Resistance

Greater than or equal to 35, low risk of slipping (UK Slip Resistance Guidelines); Pass-BAM; 06-ASTM D2047. The construction of Altro Transflor ensures that its slip resistance is maintained throughout the life of the product.

### Specification

Format		Roll
Dimensions	20m x 2.0m	(EN426)
Thickness	1.8mm; 2.2mm; 2.7mm	(EN428)
Weight	circa 2.3 kg/m <sup>2</sup> ; 2.6 kg/m <sup>2</sup> ; 3.2 kg/m <sup>2</sup>	(EN430)

### Performance

Indentation	≤0.1mm	(EN433)
Dimensional stability	≤0.4%	(EN434)
Flexibility	PASS 20mm mandrel	(EN435)
Colour fastness	≥6	(EN20105 BO2: Method 3)
Fire Performance	Class 2	(BS476: Part 7 1997)
	SF3	(DIN5510)
	Class 1	(ASTM E648)
	Pass	FMVSS302, CMVSS302
	Pass	EC95/28
	≥ 8k W/m <sup>2</sup>	ISO 9239-1
	Pass	ISO 11925-2
	Class Bfl s1	EN 13501-1

Sound absorption	5dB	(ISO 140-8)
Abrasion wear	Pass	(Castor chairs EN425)
Taber abrasion	Group T	(EN660-2)
Classification	31-34 and 41-43	(EN685)
Curl	Pass	(EN434)

### Warranties

Please contact your local Altro Transit representative to discuss available warranties on this product.

### Chemicals

Resists	Common dilute acids, alkalis and many organic solvents
Caution	Ketone solvents

For more information please contact your local Altro Transit representative or visit [www.altrotransflor.com](http://www.altrotransflor.com).



### Recommended Colour Choice

The flooring's cleaning regime will be dictated by the intensity of traffic, climatic and environmental conditions, as well as standard of appearance and cleanliness required. These criteria are unique to each transport system and therefore this information can only be used as a general guide. Colour is an important factor, affecting the level of cleaning required. Certain chemicals may cause staining of vinyl. Traffic stain can be caused by oil residue, certain cleaning agents, anti-oxidants in some types of rubber, and substances in hydrocarbon composition pavements. The colour of Altro Transflor should be carefully chosen with expected traffic conditions and cleaning regime in mind. Obtaining a copy of our maintenance and/or installation guide is recommended. This is available free of charge. For further information or advice, please contact your local Altro Transit representative or visit our website [www.altrotransflor.com](http://www.altrotransflor.com).

### Biological

Excellent surface antibacterial activity due to bacteriostat incorporation.

### Materials of Composition

Matrix	High quality vinyl
Inclusions	Aluminium oxide granules - throughout wear layer, silicon carbide - surface layer.
Structural support	Glass fibre reinforced polyester cellulose scrim.
Backing	Polyester cellulose.

### Recommended Cleaning Methods

Technical advances to Altro High Performance safety floors significantly improve their cleaning characteristics. Refer to Altro Transflor comprehensive cleaning advice on [www.altrotransflor.com](http://www.altrotransflor.com).

N.B. Where maximum slip resistance is not required, Altrotrans™ 211, may be applied (entirely on owner/operator's responsibility for Health & Safety assessment).

### Installation and Maintenance

All installations in accordance with local standards and Altro Transflor installation instructions.

Joints	All hot-welded
Subfloor and Adhesives	As recommended in Altro Transflor installation instructions or visit <a href="http://www.altrotransflor.com">www.altrotransflor.com</a> .

N.B. Failure to install and maintain Altro flooring in accordance with 'Altro Transflor installation instructions' can affect its performance and slip resistance. Floors should be protected from other trades and thoroughly cleaned before handover. Altro Transflor Meta is not recommended for areas where lighted cigarette ends are likely to be left or trodden into the floor.

For further information or technical advice contact your local Altro Transit representative, alternatively  
Tel: +44 1462 480480 Fax: +44 1462 480010  
E-mail: [transflor@altro.co.uk](mailto:transflor@altro.co.uk)



HIGH PERFORMANCE FLOORING

visit [www.altrotransflor.com](http://www.altrotransflor.com)

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