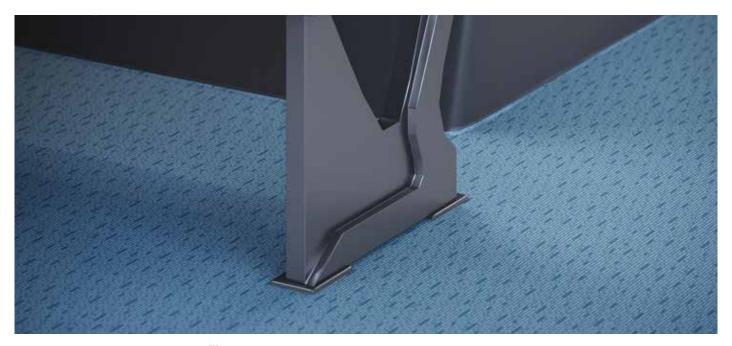


### Altro Transflor Metris™ Custom

Lightweight digitally printed flooring for bus

altro.com

## Altro digitally printed floors for bus



### **Altro Transflor Metris™ Custom**

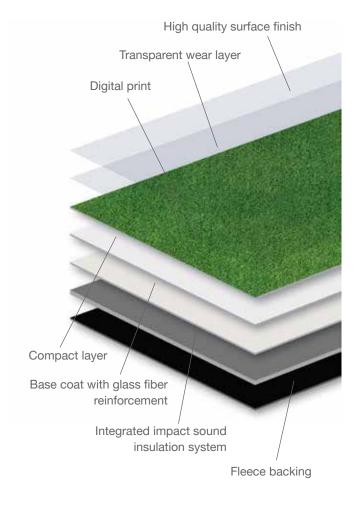
#### **Application areas:**

Executive sedans, coach, shuttle, trolley, specialty vehicles, mobility vehicles

Discover Altro Transflor Metris Custom for a difference that's clear.

- Encourage ridership with eye catching, high-resolution printed bus floors
- Soften engine noise with 15dB acoustic performance
- Maximize fuel economy with the lightest weight acoustic floor for the transport market
- Stand up to foot traffic with robust, durable construction

For the first time in our bus and coach portfolio, Altro now offers customizable ultra high definition digitally printed floors. Altro Transflor Metris Custom gives you the broadest choice of standard designs in the transport industry, developed in collaboration with industry design experts, and each customizable into any color you choose. Or, if you have something specific in mind, there is also the option to create your own completely custom design for your vehicle. All designs are printed using our in-house state of the art digital printing technology, meaning high-fidelity, great looking designs.



# **Product guide**

#### Make installation easier

Altro Transflor Metris Custom is available for use with all of our installation services: self-adhesive, pre-cut flooring, and logos. In order to ensure the best quality finish and installation, please discuss any pre-cut flooring requirements with your Sales Executive.

If logos are required as part of your design, these can be printed as part of a custom design or included as separate logos. Please contact your Sales Executive to discuss your requirements.

https://www.altro.com/MetrisCustom

#### Standard designs

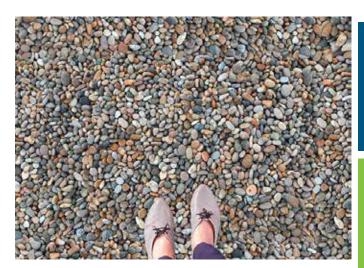
Our standard designs were developed in collaboration with industry design experts in order to offer you an up-to-date and on trend selection of designs. If you would like to order a custom design, please contact your local Sales Executive.

\*Subject to minimum order quantity.



**Sand 1** | DPSMT0052

Design repeat: 2000 x 666.67mm



Pebbles 1 | DPSMT0067

Design repeat: 2000 x 1000mm



Grass 1 | DPSMT0059

Design repeat: 2000 x 1000mm



Water 2 | DPSMT0072

Design repeat: 2000 x 2000mm



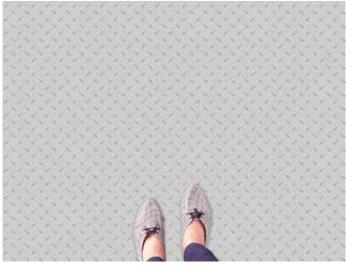
Cobbles 1 | DPSMT0054

Design repeat: 2000 x 1000mm



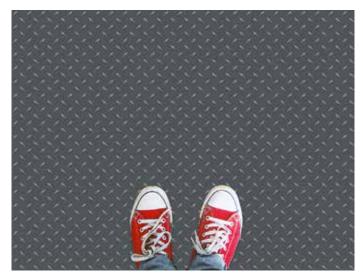
Paving 2 | DPSMT0056

Design repeat: 2000 x 1000mm



Checker plate 1 DPSMT0105

Design repeat: 40 x 40mm



Checker plate 2 | DPSMT0106

Design repeat: 40 x 40mm





Arrow 1 (small) | DPSMT0101

Design repeat: 50 x 67.71mm



Arrow 2 (small) | DPSMT0102

Design repeat: 50 x 67.71mm



Arrow 3 (large) | DPSMT0103

Design repeat: 125 x 169.25mm



Arrow 4 (large) | DPSMT0104

Design repeat: 125 x 169.25mm



Glass stripes 1 | DPSMT0107

Design repeat: 333.33 x 333.33mm



Glass stripes 2 | DPSMT0108

Design repeat: 333.33 x 333.33mm



Geometric 1 | DPSMT0109

Design repeat: 12.5 x 12.5mm



Geometric 2 | DPSMT0110

Design repeat: 12.5 x 12.5mm



Rectangle flash 1 | DPSMT0111

Design repeat: 250,5 x 334mm



Rectangle flash 2 | DPSMT0112

Design repeat: 250,5 x 334mm













# **Technical information**

### **Altro Transflor Metris Custom**

	ECE-R118	Pass
Fire performance	FMVSS 302 / CMVSS 302	Pass
	ASTM E648	Class 1
Slip resistance	AST D2047	≥ 0.6
	DIN 51130	R10
Sound insulation	EN ISO 10140	ca. 15 dB
Flooring type	EN ISO 10582	Heterogeneous floor
	ASTM F1303	
Thickness	EN ISO 24346	2.85 mm / 0.11"
Wear layer thickness	EN ISO 24340	0.7 mm / 0.027"
Roll dimensions	EN ISO 24341	2 m x 20 m = 40 m <sup>2</sup>
noil difficulties	EN 130 2434 I	6'7" x 65'7"
Weight	EN ISO 23997	2.6 kg/m² /4.79lb/sy
Residual indentation	EN ISO 24343-1	≤ 0.20 mm
Flexibility	EN ISO 24344	Pass
Dimensional Stability	EN ISO 23999	≤ 0.4 %
Light fastness	EN ISO 105-B02	≥ 6
Castor chair abrasion	EN 425	Yes, type W
Wear resistance	EN 660-2	Group T
Chemical resistance	EN ISO 26987	Good
Electrical behaviours	EN 1815	≤ 2 kV, antistatic

### **Endless possibilities with custom design**

Altro Transflor Metris Custom is available to order in your own custom design. To create an original design for your project, please get in contact with your local Altro Transport flooring consultant who will be able to take you through the process.

#### File requirements for custom design

Please ensure your custom design artwork meets the following requirements:

Color space: RGB

Format: uncompressed JPG

Resolution: we recommend a resolution of 300dpi

 File size: The size of your file (width and height), depends on your project, but there are some technical considerations. Please check how to prepare your file before you proceed. The image resolution of the file should follow the file's requirement guidelines and the image should not have been enlarged from its original quality. This means that you cannot take a small image from the web and enlarge it, as the result will be a heavily pixelated image that is not fit for print.

When specifying the amount of flooring needed for your installation, please allow extra to ensure you can match the design between flooring cuts.

To get started, contact your local Altro Transport Sales Executive who will be able to guide you through the process.



### **Samples**

If color choice is critical, please request a sample of the material

**©** 800.382.0333

samples@altro.com



Altro USA - Transport Division 12648 Clark Street, Santa Fe Springs, CA 90670 USA 800.382.0333 CANADA 800.565.4658

transport@altro.com

Altro, Designed for possibilities. Made for people. Altro Transflor Metris are trademarks of Altro Limited

Content correct at time of going to print. Altro reserves the right to change any detail. © Copyright Altro 2022

