

altro

Bus: floors guide



We build durable, stylish floors,
engineered for fast installs

We partner with manufacturers and operators to provide solutions
designed to enhance passenger experience and add efficiencies to
assembly and maintenance.

Altro Transflor Sonis™
Oak Riche ▶



What we do

Bus floors, installation services, technical guidance

Altro have been creating and manufacturing high quality transport flooring for over 60 years. Driven to transform everyday spaces for the people who use them, design-led innovation is at the heart of everything we do.

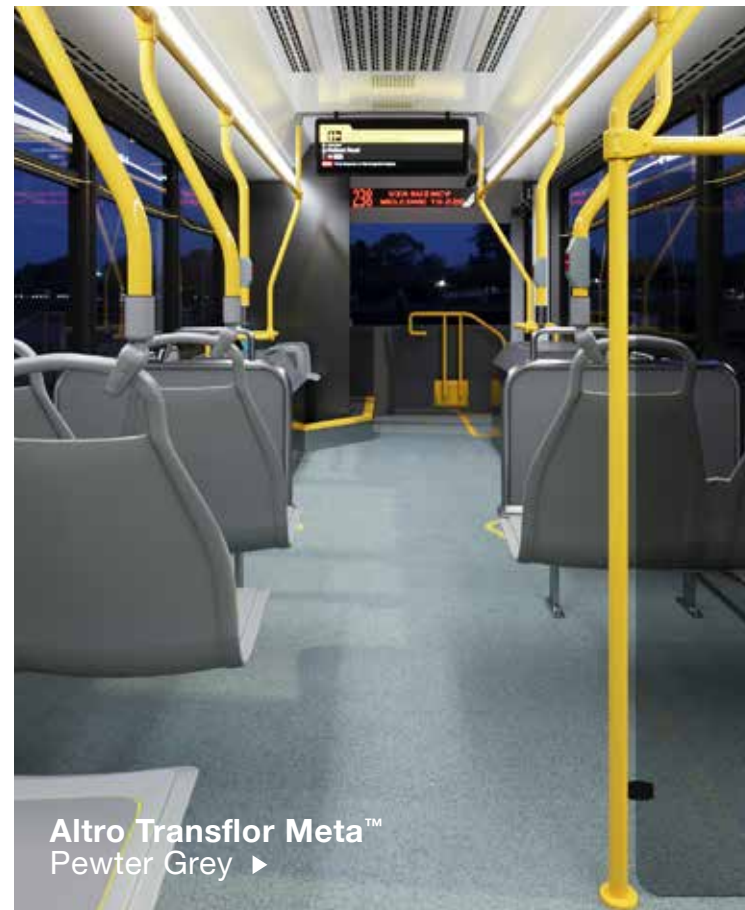
We help create environments for passengers which are both inviting and safe by partnering with the industry's leading bus and coach builders and operators globally.

What we are about

Durability, sustainability, accessibility

Whether it is through our design-for-everyone approach, the steps taken to improve the recyclability of our floors, or through our installation benefits that save time and waste for manufacturers, durability, accessibility and sustainability is at the heart of everything we do at Altro.

As the inventors of safety flooring, we offer market-leading warranty coverage. Our confidence in the durability of our products allows us to provide the longest guarantees in the industry.



Pre-cut floors, even more recyclable, designed for everyone

Our pre-cut flooring service takes away the risk of creating unnecessary material waste and the additional cost of waste disposal.

Our multi-layered products have reduced hard aggregates, allowing them to be recycled far more easily.

We help our customers take steps to improve the accessibility of their vehicles, to consider inclusivity within design that helps improve transport environments for everyone.



Altro global locations and offices



Transport Centres of Excellence

across the world

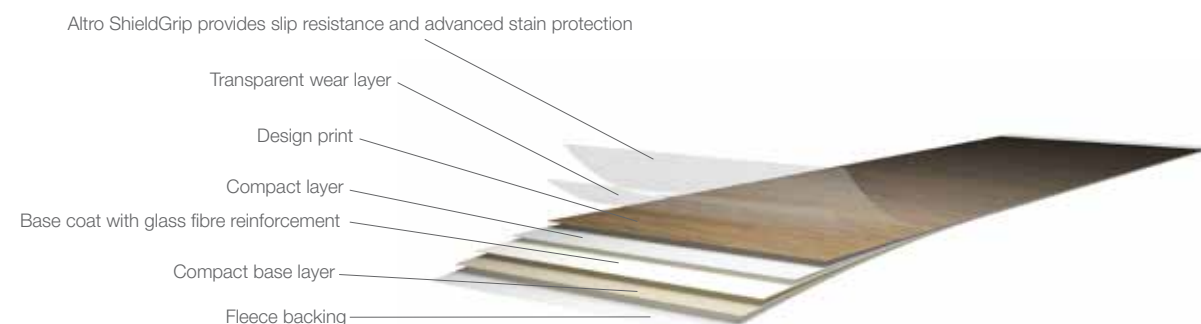
Altro Global Transport's expansive presence across the North America, Europe and APAC regions offers significant advantages to our customers by ensuring seamless, reliable, and efficient logistics solutions worldwide.

This global footprint enables Altro to provide localised expertise and support in key geographies, while maintaining consistent service standards across borders. Additionally, Altro's global network enhances resilience against regional disruptions, offering customers greater flexibility and continuity in their transport needs.



Multi-layered next generation floors

A multi-layered product set, Altro Transflor Artis™, Altro Transflor Metris™ and Altro Transflor Sonis™ were purposely engineered to put you in control of performance delivering our renowned levels of safety with an array of new benefits – including thermal management, acoustic insulation, weight optimisation, and market-leading cleanability – to suit the precise needs of your zero emission vehicles.



Next generation floors for next generation vehicles

The pursuit of cleaner transport demands that vehicles be more economical than ever while continuing to deliver the necessary levels of performance required in a high use public space. Furthermore, to build passenger appeal in the pursuit of increasing ridership, these vehicles have to offer an environment in which people want to travel. A space which is stylish, comfortable and safe. This challenge birthed Altro's award-winning collection of next generation floors.



Altro Transflor Artis™
Farmhouse Oak ▶

Did you know: 8% of ambient heat in a bus is lost through the floor.

The hardest working floors, for the hardest working vehicles

Specifically engineered to meet the diverse challenges of the bus market, these lightweight floors have been developed to offer the optimum balance of lightweight technology, surface resilience, slip resistance, comfort underfoot, and ease of cleaning.



Altro Transflor Figura™
Pinwheel ▶

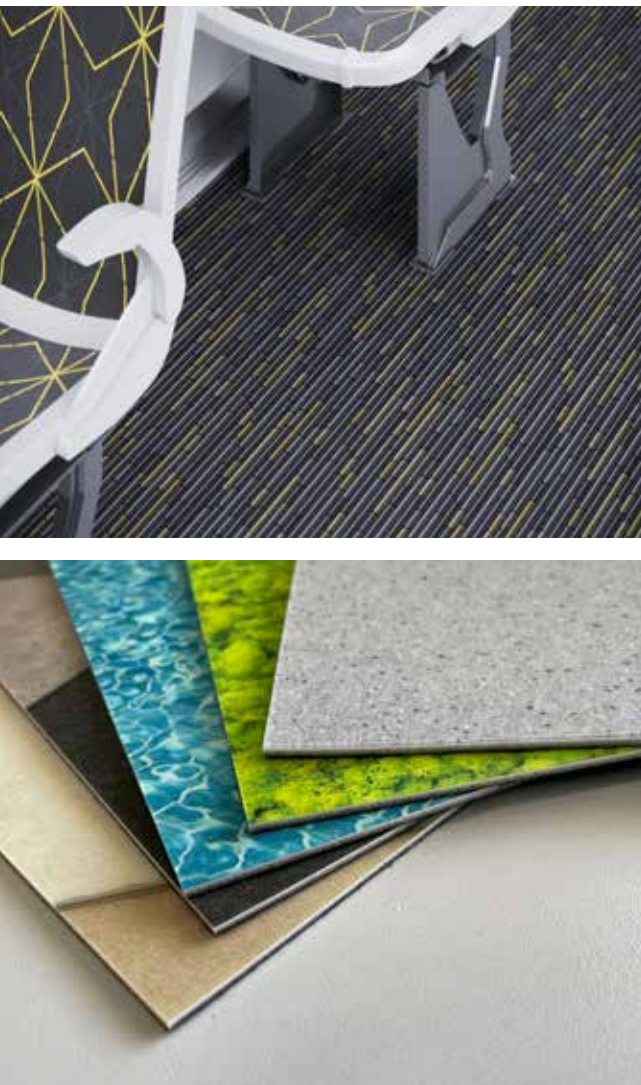


Dual-layered core collection

Uncompromised safety flooring

Over 60 years we have refined and perfected our core collection, maximising durability and safety, optimising efficiency and versatility.

Enduring performance backed with up to 12-year warranties for the UK/CEEM/APAC markets, the Altro Transflor Meta™, Altro Transflor Chroma EV™ and Altro Transflor Figura EV™ products last the lifetime of your vehicle.



Create your own product

Floors that tell your story

Customisation is a powerful option for operators, whether they are looking to blend their brand into their flooring space, create wayfinding contrasts to increase accessibility for customers, or to provide a 'wow' factor for passengers, increasing ridership and providing unforgettable travel experiences.

Altro's digital print floors benefit from the robust, durable engineering that our floors are known for, softer engine noise with 15db acoustic performance, and lightweight construction.

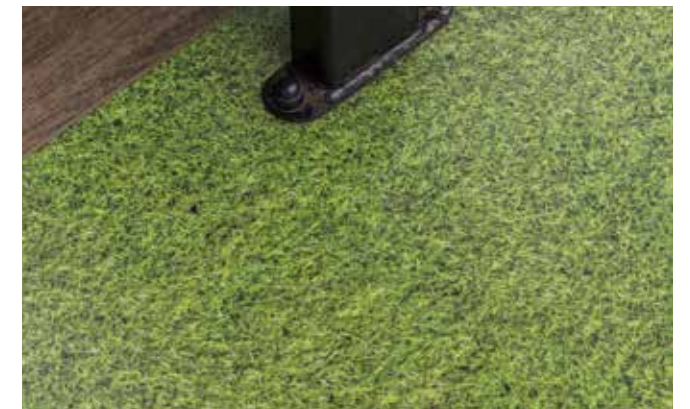
All style with zero compromise.

Customisation options

Digital print

Altro offers customisable digitally printed floors. If you have something specific in mind, the option is now there for you 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.



Aggregate-scatter

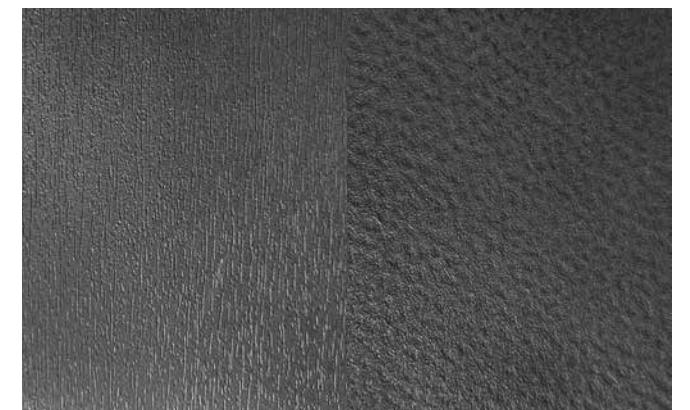
Our spread-coating method enables a sophisticated, slick, yet traditional bespoke design for floors.

You can use base colour (RAL reference), chip blend (up to 4 colours), quartz colour (2 colours and chip size 2mm - 5mm, and chip scatter (percentage and pattern) or choose between 3 Altro Transflor Figura EV™ patterns.



Gravure

Using our gravure method, you can combine patterns, colours, textures and thickness to create your own unique design from scratch. Simply select the RAL colour you desire, choose your design pattern, select either wood grain or pepper and salt emboss, and decide on thickness (2.2mm, 2.85mm and 3.9mm)

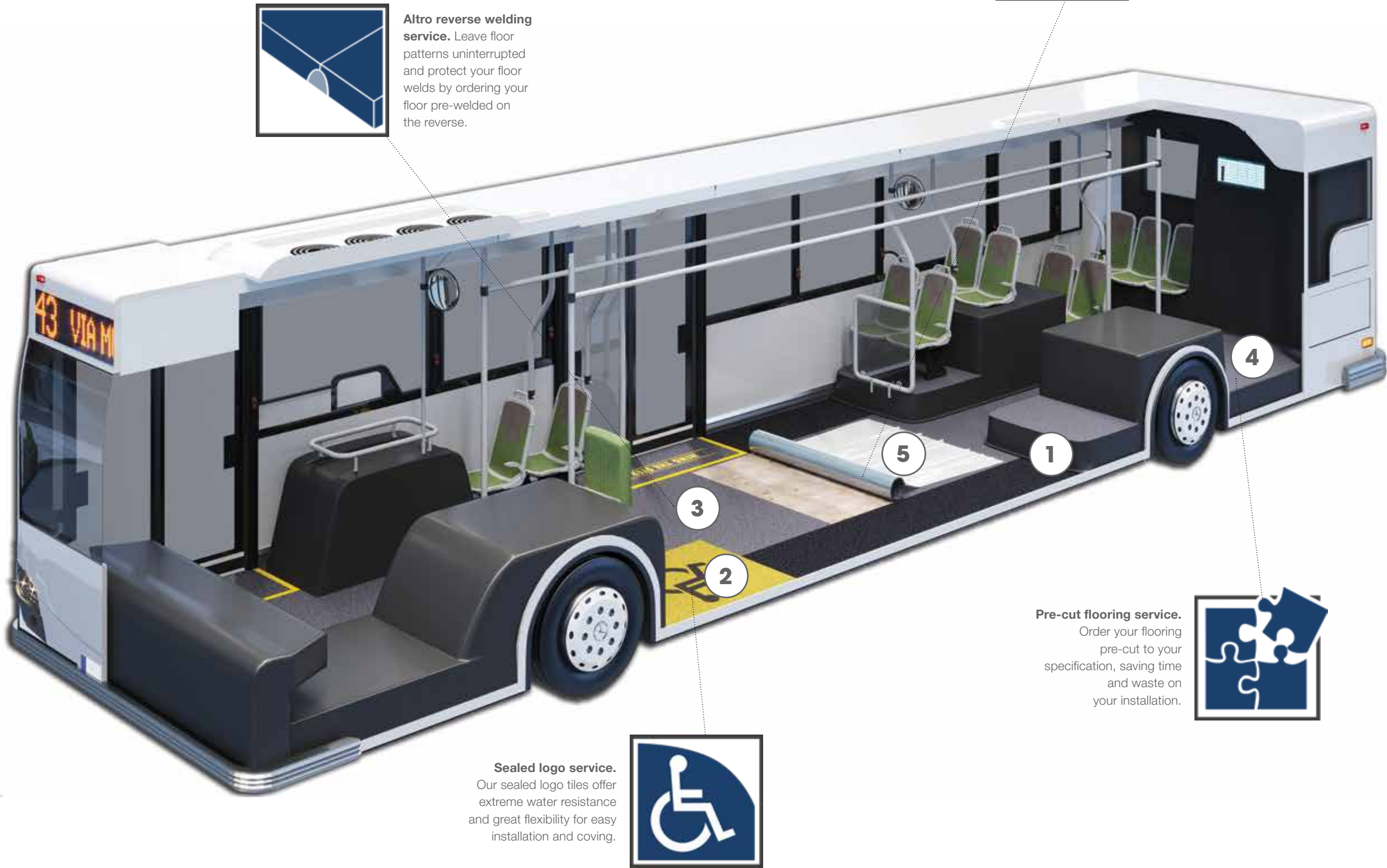


For more information on any of these methods, contact your local Altro representative

Installation services

Altro solutions for city bus

Altro has worked closely with Original Equipment Manufacturers (OEMs) to develop a suite of installation services designed to streamline and enhance fitting, while minimising time, weight and waste.



Altro reverse welding service. Leave floor patterns uninterrupted and protect your floor welds by ordering your floor pre-welded on the reverse.



Self-adhesive flooring. Our self-adhesive flooring utilises a pressure sensitive acrylic transfer tape system to save time on your installation: simply peel, stick, roll, weld and walk.



Pre-cut flooring service. Order your flooring pre-cut to your specification, saving time and waste on your installation.



Sealed logo service. Our sealed logo tiles offer extreme water resistance and great flexibility for easy installation and coving.

- 1. Nosings and trims**
Our range of nosings and trims are ideal for emphasising high risk areas to passengers and protecting floors from daily wear.
- 2. Sealed logos**
Pre-cut, water resistant logo tiles.
- 3. Reverse welding**
Flooring seams welded on the reverse of the floor for greater aesthetics and a more reliable join.
- 4. Pre-cut floors**
Flooring delivered pre-cut to your specification, ready for install.
- 5. Self-adhesive**
Flooring with adhesive pre-applied: simply peel, stick, roll, weld and walk.

Installation services - process

Working with the required dimensions for the intended vehicle, our in-house team, can craft and deliver floors pre-cut, pre-welded, or with a pre-applied adhesive backing. This not only removes considerable time and effort from customers to facilitate more efficient assembly, but can also significantly reduce waste and increase material recycling.

Sealed logos

Altro's logos combine intricate design with robust performance to provide intelligent signage and wayfinding for transport applications.

Our sealed logo tiles provide maximum protection against water ingress, compliant to EN 13553: 2017 water tightness standards, bringing you peace of mind that the subfloor of your vehicle will remain protected. Altro sealed logos also retain high levels of flexibility to facilitate easy installation and coving.



Reverse welding

Order your flooring pre-welded on the underside of the floor.

With the weld on the underside, the join between two flooring sheets is all but invisible - so that your carefully chosen design remains uninterrupted. It also means the weld is protected from the risk of failure due to wear from foot and wheel traffic. Our semi-automated, patented process ensures quality consistency and a non-destructive weld quality test that guarantees the highest quality control of every single kit produced. Both are unique in the market.



Pre-cut floors

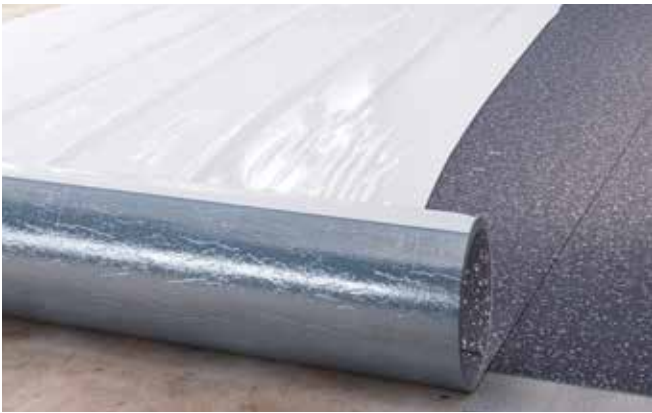
Receive your flooring pre-cut to fit your exact vehicle dimensions to save time on floor fitting and reduce waste going to landfill.

Using a floorplan of your vehicle, we use our in-house cutting technology to pre-cut your flooring order, delivering convenient lighter, smaller precut rolls, saving you time and effort.



Self-adhesive

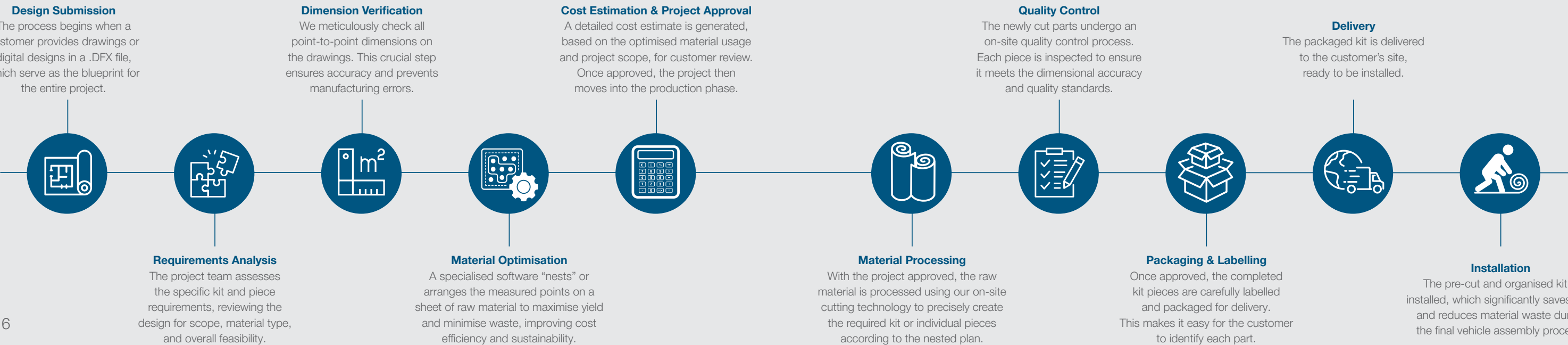
Designed specifically to remove the need for manual adhesive application and curing times, Altro self-adhesive flooring provides further time-saving possibilities. Pre-applied backing is available for all our bus flooring products and completely cuts adhesive application and curing time. Once positioned and bonded, self adhesive flooring can be welded and walked on immediately, allowing interior assembly and refurbishment to continue without delay.



Available across the range

These services are fully compatible with our full range of transport floors and with each other so can either be used in isolation or combined for accumulative benefits. However you choose to use them we're confident you will find Altro's installation services the perfect fit for any vehicle.

Installation services timeline

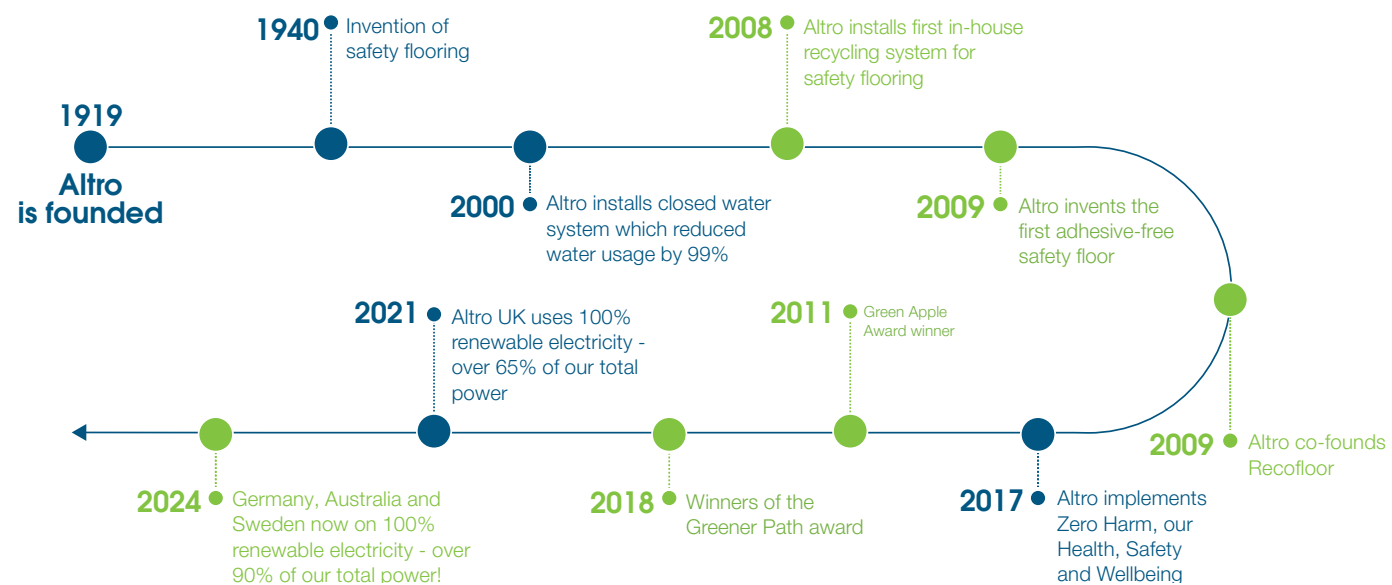




Sustainability

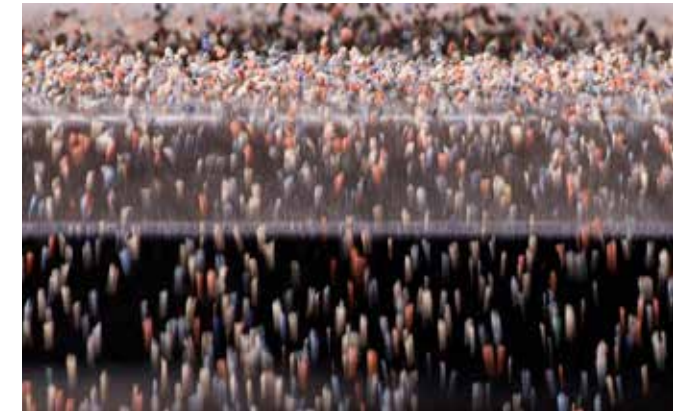
Creating healthier spaces

Living a more sustainable lifestyle is one of the biggest draws for passengers to choose public transport over their own private cars, so we believe that fitting your vehicles with sustainability conscious components shows a strong commitment to a greener environment.



Raw materials

At Altro, sustainability drives the choices we make. It starts with the environmentally friendly raw materials we choose to go into our products which enable us to produce orthophthalate-free vinyl floors containing bio-plasticisers.



Recycling

Our commitment to sustainability has also enabled us to become the first manufacturer to recycle traditional safety flooring in-house. Since 2014 we've achieved 0% waste-to-landfill, an achievement to be proud of. Our latest collection of floors no longer depend on hard aggregates to produce sustained slip-resistance. This allows our products to be processed far more easily and enables recycling of waste and off-cuts on a wider scale.



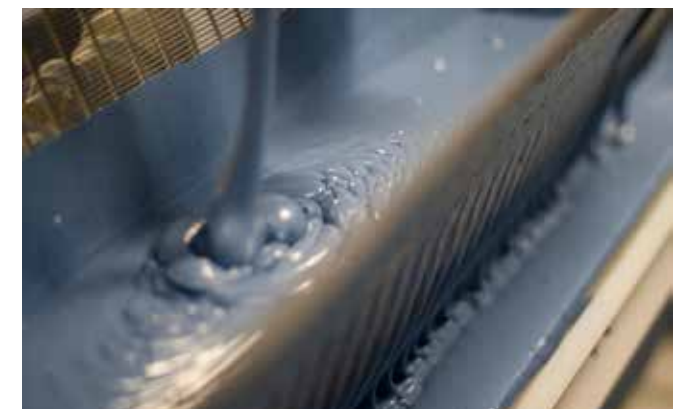
Passing on the benefits

To further support our ongoing vision - and those of our customers - we offer a range of services which aid in the sustainability of your project. Save on waste with our kit cutting service, meaning no flooring goes to landfill. Reduce harmful VOCs with our self-adhesive installation method, meaning cleaner air. Operate on better fuel efficiency with our lightweight product construction.



Phthalate free

As part of our broader strategy to enhance environmental and ethical performance, we developed our phthalate-free PVC formulation in 2011. Phthalates are potentially harmful plasticisers that improve flexibility of flooring products. Our phthalate-free formulation ensures our flooring solutions are safer for both the people who use them and the spaces in which they're installed without compromising on flexibility.





Cleaning and maintenance

Keep up performance

All Altro bus floors are engineered to ensure an easy and fast cleaning and maintenance regime. In order to keep our floors looking great and performing well, Altro recommend a robust cleaning regime incorporating both routine and deep cleaning, as needed on each individual vehicle. For the best results on bus floors, Altro recommends the use of AltroClean 44™ or products in the Autoglym Connect range.

Neutral-based cleaning

Our next generation floors clean well even with less aggressive, neutral detergents often specified in modern vehicle warranties. Thanks to Altro ShieldGrip technology, our floors facilitate easy cleaning without the need of corrosive alkaline-based detergents that are harmful for the environment.



Guidance

A wide range of cleaning guidance is available in written, pictorial and video format:

Online tips for cleaning transport floors: <https://www.altro.co.uk/cleaning-for-transport-floors>

Routine cleaning video: <https://www.youtube.com/watch?v=BmpygLYOB0&list=PL3BwE2pZvhvzIMTwdTRwEZdXzWQ-4U9ZY&index=20>

Cleaning guide: <https://www.altro.co.uk/Support/Technical-documents/Cleaning-and-maintenance/Altro-Transport-flooring-cleaning-guide>

Pictorial cleaning guide: <https://www.altro.co.uk/Support/Technical-documents/Cleaning-and-maintenance/Altro-Transflor-illustrated-cleaning-guide>

Recommended cleaning methods

Altro transport flooring

Altro Transflor Chroma™ EV, Altro Transflor Meta™, Altro Transflor Figura™ EV, Altro Transflor Motus™, Altro Transflor Tungsten™, Altro Transflor Artia™, Altro Transflor Wood™, Altro Transflor Sorbis™, Altro Transflor Metris™, Altro Transflor Metris™ Custom

Manual	Mechanical
<ol style="list-style-type: none"> 1. Sweep up dust and dirt, remove large debris. 2. Using a microfibre mop apply a solution of AltroClean 44™ or equivalent alkaline cleaner to the floor in the correct dilution and leave for several minutes. (The dilution rate depends upon how dirty the floor is and the concentrate used (see separate AltroClean 44 and 44+ data sheets for further information).) 3. Scrub with a deck scrubber or the Altro UniPad cleaning pad attached to a multi mop handle. 4. Rinse the floor with warm clean water, removing the dirty water from the floor with a microfibre mop and allow to dry. Use a double bucket to ensure that the floor is rinsed well with clean water. 	<ol style="list-style-type: none"> 1. Vacuum up dust and dirt, remove large debris. 2. Apply a solution of AltroClean 44™ or equivalent alkaline cleaner in the correct dilution and leave for several minutes. (The dilution rate depends upon how dirty the floor is and the concentrate used (see separate AltroClean 44 and 44+ data sheets for further information).) 3. Mechanically scrub using a rotary cleaning machine fitted with an Altro UniPad cleaning pad or similar cleaning pad of the correct size. 4. Wet vacuum the residue and then using a microfibre mop rinse the floor with warm clean water and vacuum dry.

Failure to maintain Altro flooring in accordance with recommended procedure can affect the performance of the product. Further information is available from Altro. Please ensure you have the health and safety data sheet for any cleaner you intend to use. In the event of any queries our Technical Services Department will be pleased to advise you.

Altro safety flooring cleaning guide – manual www.altro.co.uk / www.altro.ie
 Suíte de segurança Altro Guia de Limpeza – manual www.altrocanadas.com
 Altro Sicherheitsbodenreinigungsinstruktion – manual www.altro.de
 Rengöringsguide til Altro sikkerhedsgulve – manual www.altro.dk
 Altro säkerhetsgolv rengöringsråd – manual www.altro.se

Altro and the future is safer with Altro are trademarks of Altro Limited.

Altro Transflor Artis™

A 2.2mm compact resilient flooring offering sustained slip resistance and a range of contemporary, natural designs.



Farmhouse Oak
TFWSA2204F
WR338 / A1M338 / LRV 38



Spiced Bamboo
TFWSA2219F
WR342 / A1M224 / LRV 21



Antique Walnut
TFWSA2207F
WR341 / A1M160 / LRV 15



Oak Riche
TFWSA2214F
WR227 / A1M227 / LRV 10



Autumn Maple
TFWSA2205F
WR339 / A1M339 / LRV 24



Tudor Oak
TFWSA2223F
WR471 / A1M337 / LRV 16



Urban Cherry
TFWSA2203F
WR337 / A1M337 / LRV 17



Century Oak
TFWSA2212F
WR346 / A1M62 / LRV 8



Slate Oak
TFWSA2229F
WR478 / A1M390 / LRV 26



Vintage Cherry
TFWSA2202F
WR336 / A1M239 / LRV 22



Worn Oak
TFWSA2232F
WR322 / A1M239 / LRV 19



Manor Oak
TFWSA2216F
WR348 / A1M348 / LRV 7



Jacobean Oak
TFWSA2222F
WR470 / A1M83 / LRV 11













Iron Bamboo
TFWSA2226F
WR232 / A1M82 / LRV 14

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Artis is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod







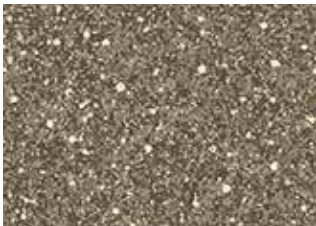
Altro Transflor Artis
in Spiced Bamboo



Altro Transflor Artis
in Pinā

Altro Transflor Artis™

A 2.2mm compact resilient flooring offering sustained slip resistance and a range of contemporary, natural designs.



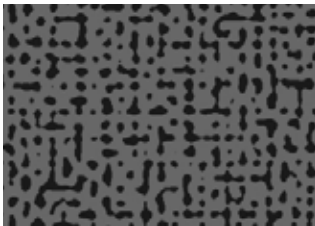
Halite
TFAR22003
WR418 / A1M239 / LRV 21



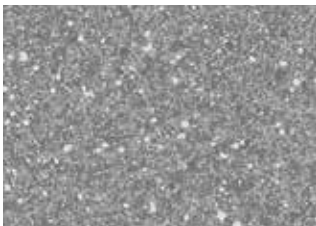
Pinā
TFAR22016F
WR494 / A1M494 / LRV 23



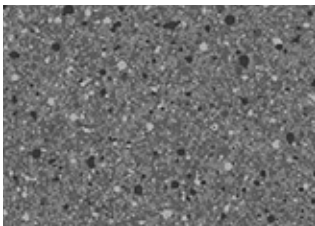
Rayon
TFAR22015F
WR506 / A1M82 / LRV 20



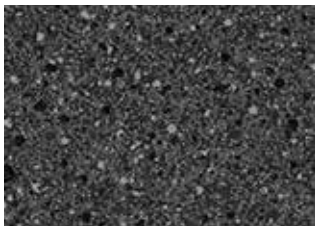
Sisal
TFAR22017F
WR501 / A1M82 / LRV 13



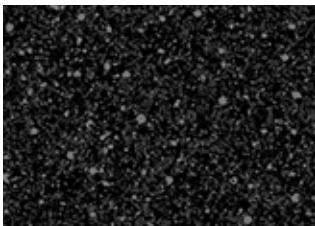
Natrolite
TFAR22014F
WR390 / A1M390 / LRV 30



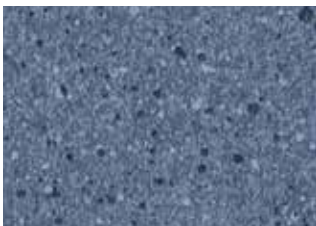
Maras
TFAR22004F
WR391 / A1M82 / LRV 18



Trapani
TFAR22005F
WR314 / A1M82 / LRV 11



Tavira
TFAR22006F
WR485 / A1M485 / LRV 7



Edonite
TFAR22013F
WR458 / A1M74 / LRV 18



Fleur
TFAR22008F
WR481 / A1M83 / LRV 15



Onyx
TFAR22010F
WR485 / A1M485 / LRV 8

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Artis is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



Altro Transflor Metris™

A 2.85mm lightweight compact-acoustic flooring offering sustained slip resistance and 23db airborne acoustic performance. Supplied in a highly resilient compact-acoustic construction.



Farmhouse Oak
TFME2804
WR338 / A1M338 / LRV 38



Autumn Maple
TFME2805
WR339 / A1M339 / LRV 24



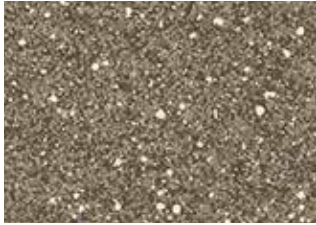
Vintage Cherry
TFME2802
WR336 / A1M239 / LRV 22



Worn Oak
TFME2832
WR322 / A1M239 / LRV 19



Oak Riche
TFME2814
WR227 / A1M227 / LRV 10



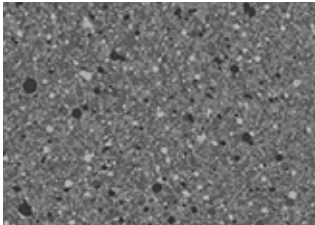
Halite
TFME28003
WR418 / A1M239 / LRV 21



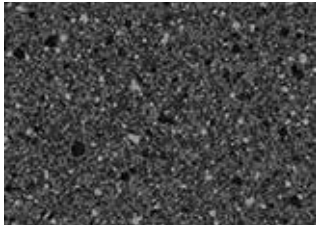
Pinã
TFME28016
WR494 / A1M494 / LRV 23



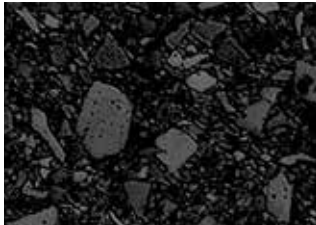
Jacobean Oak
TFME2822
WR470 / A1M83 / LRV 11



Maras
TFME28004
WR391 / A1M82 / LRV 18



Trapani
TFME28005
WR314 / A1M82 / LRV 11



Onyx
TFME28010
WR485 / A1M485 / LRV 8

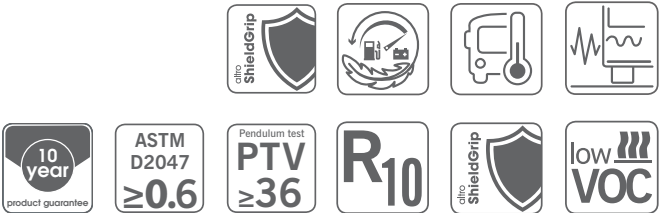


Manor Oak
TFME2816
WR348 / A1M348 / LRV 7

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



Altro Transflor Metris
in Jacobean Oak



Altro Transflor Sonis
in Vintage Cherry

Altro Transflor Sonis™

A 3.9mm full-acoustic flooring combining optimised acoustic and thermal insulation benefits with sustained, easy to clean slip resistance.



Farmhouse Oak
TFSN3904
WR338 / A1M338 / LRV 38



Vintage Cherry
TFSN3902
WR336 / A1M239 / LRV 22



Worn Oak
TFSN3932
WR322 / A1M239 / LRV 19



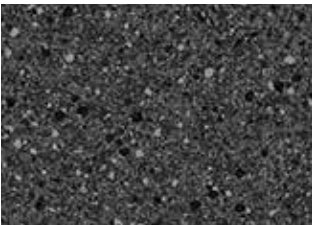
Manor Oak
TFSN3916
WR348 / A1M348 / LRV 7



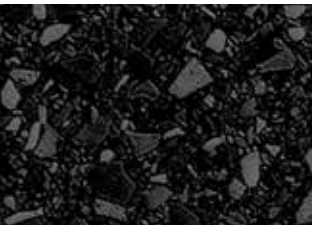
Oak Riche
TFSN3914
WR227 / A1M227 / LRV 10



Pinā
TFSN39016
WR494 / A1M494 / LRV 23



Trapani
TFSN39005
WR314 / A1M82 / LRV 11



Onyx
TFSN39010
WR485 / A1M485 / LRV 8

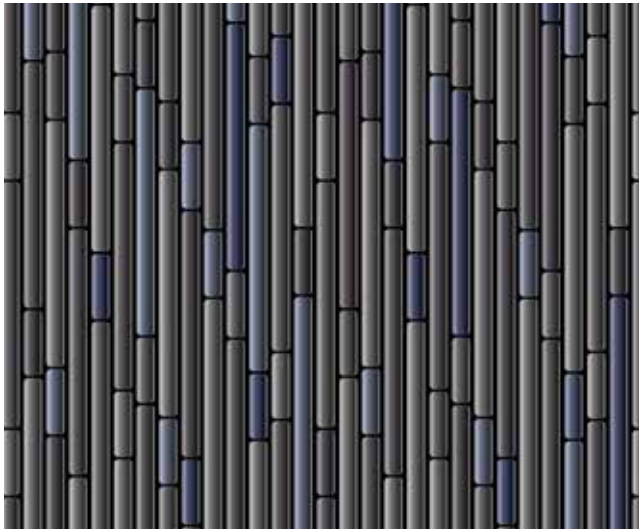
Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Sonis is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod

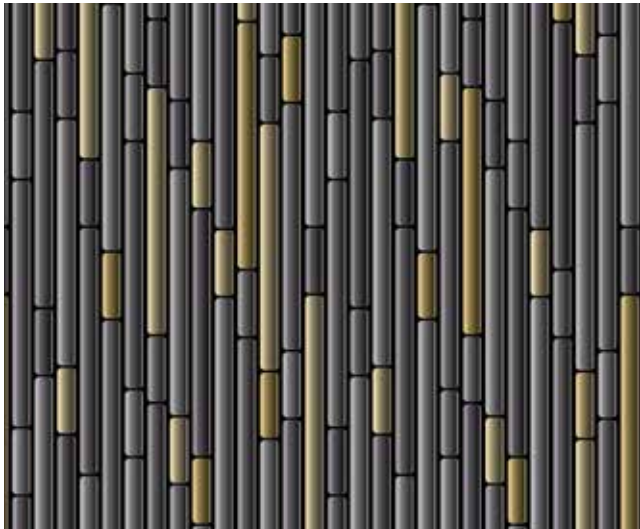
Altro Transflor Metris™ Custom

Lightweight digitally printed flooring for bus and coach with acoustic performance, comfort underfoot and superior print quality.



Glass stripes 1
DPSMT0107

Design repeat: 333.33 x 333.33mm



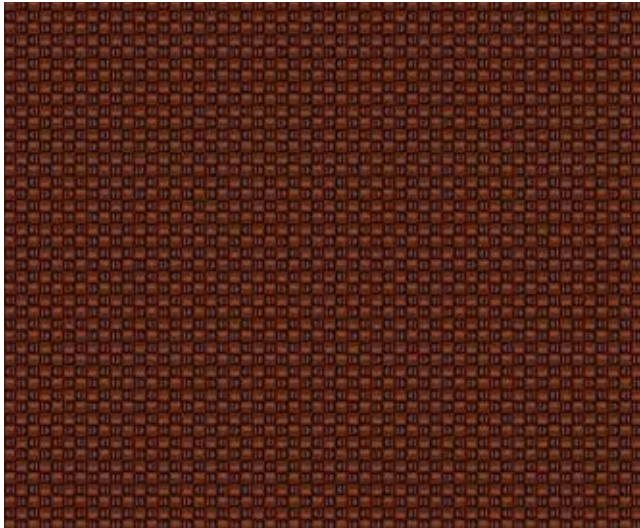
Glass stripes 2
DPSMT0108

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

All swatches shown above appear at 25% of actual size.

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris Custom is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



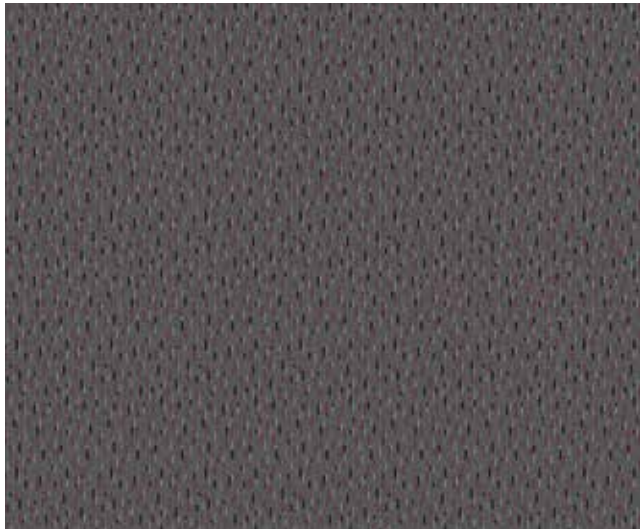
Altro Transflor Metris Custom
in Grass Stripes 2

Altro Transflor Metris™ Custom



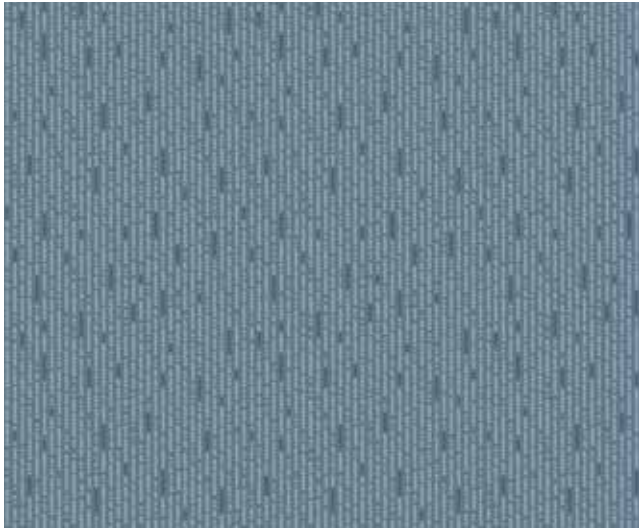
Arrow 1 (small)
DPSMT0101

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 3 (large)
DPSMT0104

Design repeat: 125 x 169.25mm

All swatches shown above appear at 25% of actual size.

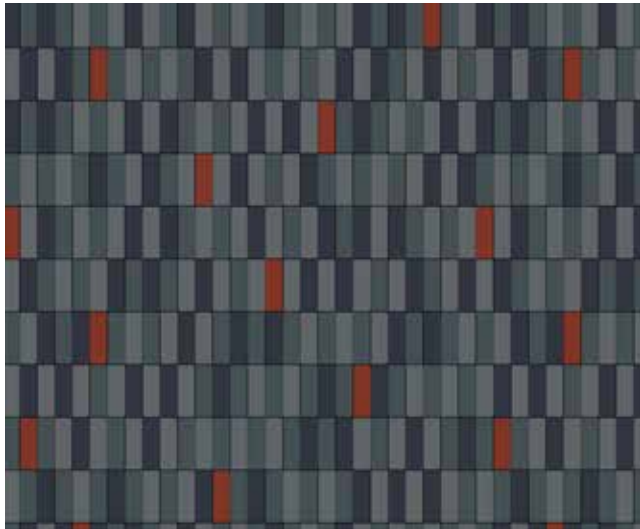
Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris Custom is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod

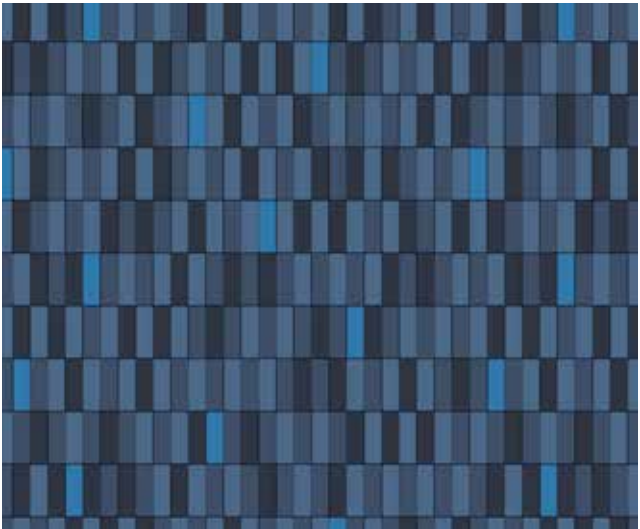


Altro Transflor Metris™ Custom



Rectangle flash 1
DPSMT0111

Design repeat: 250.5 x 334mm



Rectangle flash 2
DPSMT0112

Design repeat: 250.5 x 334mm



Chrome transition
DPSMT385307CH

Design repeat: 1900 x 1000mm

All swatches shown above appear at 25% of actual size.

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris Custom is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



Altro Transflor Metris™ Custom



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 1000mm

All swatches shown above appear at 25% of actual size.

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris Custom is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



Altro Transflor Metris™ Custom



Cobbles 1
DPSMT0054

Design repeat: 2000 x 1000mm



Paving 2
DPSMT0056

Design repeat: 2000 x 1000mm



Check plate 1
DPSMT0105

Design repeat: 40 x 40mm



Checker plate 2
DPSMT0106

Design repeat: 40 x 40mm

All swatches shown above appear at 25% of actual size.

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Metris Custom is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod

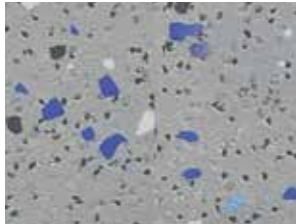




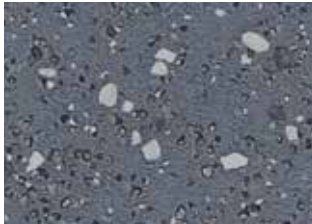
Altro Transflor Chroma EV in Capri.

Altro Transflor Chroma™ EV

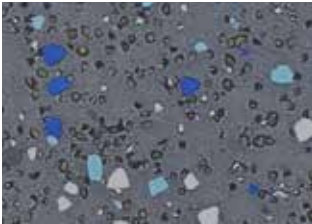
2.2mm lightweight chipped safety floor engineered for high performance slip resistance, dependable resilience, easy cleaning and options for streamlining installation.



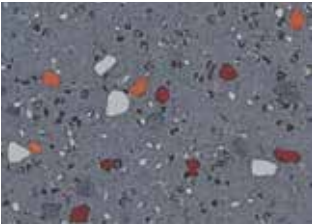
Strada
TFCR2263EV
WR81 / A1M81 / LRV 26



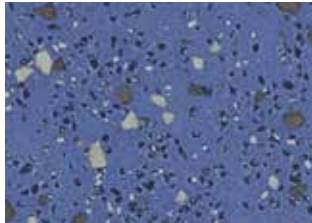
Tuscan
TFCR2278EV
WR83 / A1M83 / LRV 14



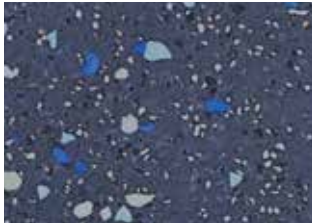
Cayman
TFCR2261EV
WR83 / A1M83 / LRV 14



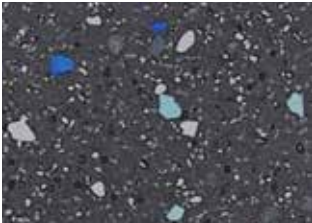
Viper
TFCR2265EV
WR83 / A1M83 / LRV 14



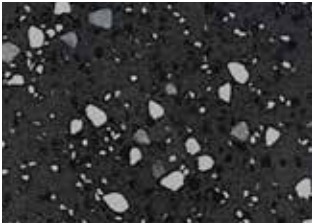
Quattro
TFCR2275EV
WR249 / A1M249 / LRV 15



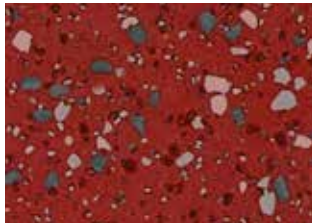
Capri
TFCR2260EV
WR231 / A1M73 / LRV 11



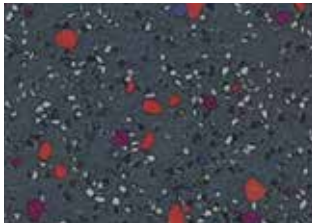
Patriot
TFCR22908EV
WR101 / A1M72 / LRV 10



Phantom
TFCR2272EV
WR100 / A1M100 / LRV 7



Sprint
TFCR2274EV
WR248 / A1M238 / LRV 12



Gene
TFCR2203EV
WR72 / A1M72 / LRV 8

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

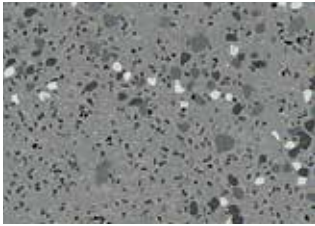
Altro Transflor Chroma EV is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastix
WR = Weld rod

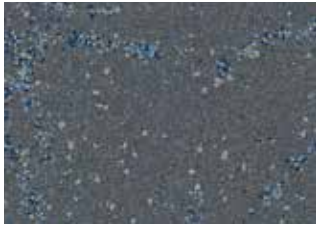


Altro Transflor Figura™ EV

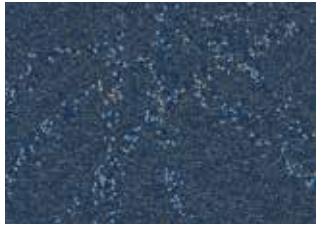
2.2mm lightweight chipped safety floor engineered for high performance slip resistance, striking design, easy cleaning and options for streamlining installation.



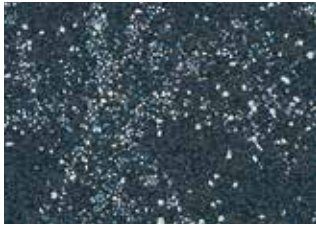
Sparkler
TFFG2202EV
WR81 / A1M81 / LRV 25



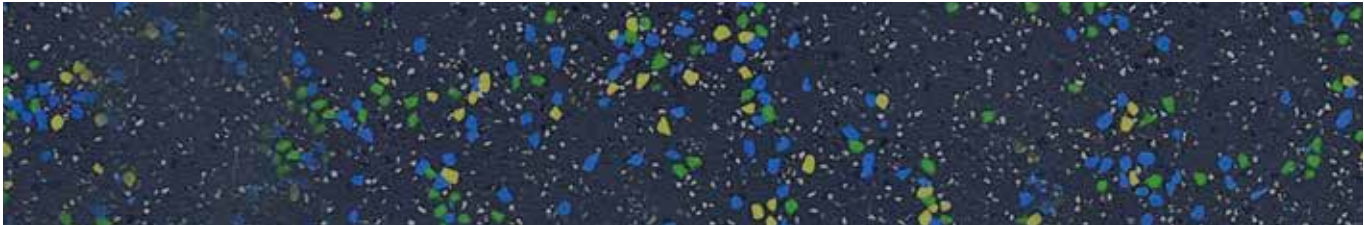
Crackle
TFFG2206EV
WR83 / A1M83 / LRV 15



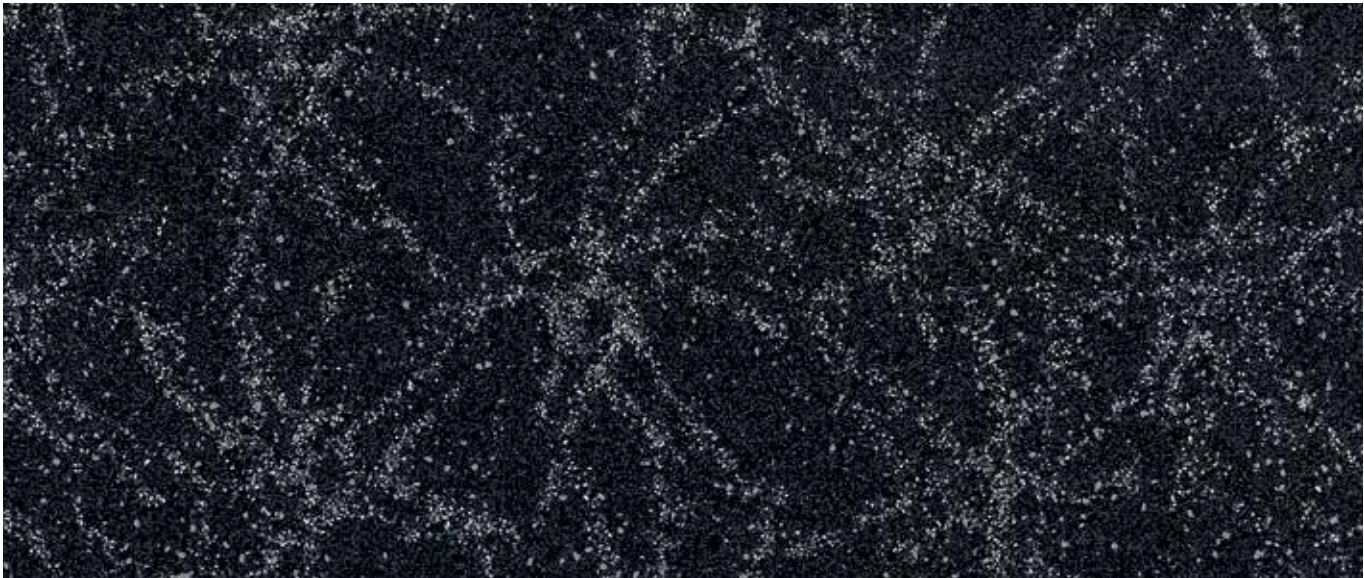
Laser
TFFG2203EV
WR231 / A1M73 / LRV 11



Rocket
TFFG2204EV
WR72 / A1M72 / LRV 8



Dazzle
TFFG2207EV
WR73 / A1M73 / LRV 10



Pinwheel
TFFG2205EV
WR100 / A1M100 / LRV 7

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Figura EV is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



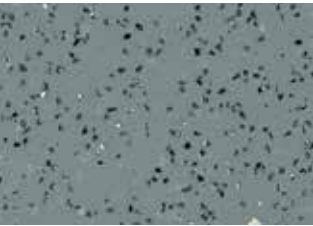
Altro Transflor Figura EV
in Rocket



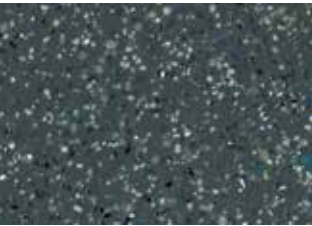
Altro Transflor Meta in Pewter Grey

Altro Transflor Meta™

A lightweight, chip-free bus floor with excellent sustained slip resistance engineered for resilience and top performance, with simplicity and practicality.



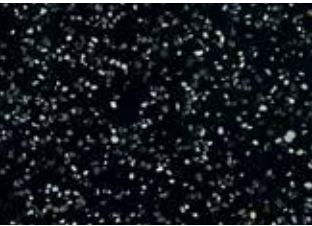
Pewter Grey
TFM2289 (2.2 mm)
TFM2789 (2.7 mm)
WR81 / A1M81 / LRV 25



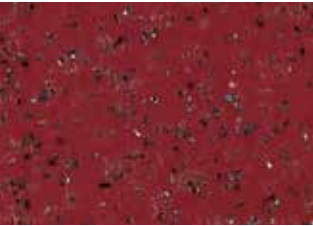
Storm
TFM22903 (2.2 mm)
TFM27903 (2.7 mm)
WR82 / A1M82 / LRV 16



Midnight
TFM22421 (2.2 mm)
TFM27421 (2.7mm)
WR72 / A1M72 / LRV 8



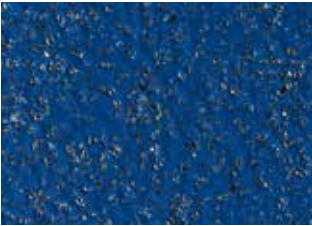
Black
TFM22892 (2.2 mm)
TFM27892 (2.7 mm)
WR100 / A1M100 / LRV 7



Torino
TFM2274 (2.2 mm)
TFM2774 (2.7 mm)
WR248 / A1M238 / LRV 10



Genome
TFM2202 (2.2 mm)
TFM2702 (2.7 mm)
WR83 / A1M83 / LRV 15



Supra
TFM22913 (2.2 mm)
TFM27913 (2.7 mm)
WR102 / A1M200 / LRV 9



Radial
TFM2206 (2.2 mm)
TFM2706 (2.7 mm)
WR39 / A1M73 / LRV 7

Sealed logos	Reverse welding	Pre-cut floors	Self-adhesive
✓	✓	✓	✓

Altro Transflor Meta is available for use with the above installation services.

i LRV = Light Reflectance Value
A1M = Mastic
WR = Weld rod



Technical table

Altro Transflor Artis		
Fire performance	ECE-R118 FMVSS 302/CMVSS 302	Pass Pass
Flooring type	ASTM D2047 EN 16165 Annex B	Heterogeneous floor Type I / Grade 1 / Class A
Slip resistance	ASTM D2047 EN 16165 Annex B PTV	≥ 0.6 R10 -
Impact sound insulation	EN ISO 10140-3	ca. 4 dB
Airbourne sound insulation	EN ISO 10140-2	ca. 23 dB
Thickness	EN ISO 24346	2.2 mm / 0.088"
Wear layer thickness	EN ISO 24340	0.7 mm / 0.027"
Flexibility	EN ISO 24344	Pass
Weight	EN ISO 23997	2.68 kg/m ² / 4.93lb/sy
Roll dimensions	EN ISO 24341	2 m x 20 m - 40 m ² 6'7" x 65'5"
Light fastness	EN ISO 105-B02	≥ 6
Wear resistance	EN 660-2	Group T
Residual indentation	EN ISO 24343-1	≤ 0.10 mm
Dimensional stability	EN ISO 23999	≤ 0.4 %
Thermal conductivity	EN 12667	0.131 W/mK
Chemical resistance*	EN ISO 26987	Good
Castor chair abrasion	ISO 4918	Pass
Electrical behaviours	EN 1815	≤ 2kV antistatic

*Caution ketone / aromatic solvents. Please contact Altro for further technical advice regarding staining and chemical resistance

Altro Transflor Metris	Altro Transflor Sonis	Altro Transflor Metris Custom
Pass Pass	Pass Pass	Pass Pass
Heterogeneous floor Type I / Grade 1 / Class A	Heterogeneous floor Type I / Grade 1 / Class C	- -
≥ 0.6 R10 ≥ 36	≥ 0.6 R10 ≥ 36	- ≥ 0.6 R10
ca. 15 dB	ca. 19 dB	-
ca. 23 dB	ca. 24 dB	-
2.85 mm / 0.11"	3.9 mm / 0.15"	2.85 mm / 0.11"
0.7 mm / 0.027"	0.7 mm / 0.027"	0.7 mm / 0.027"
Pass	Pass	Pass
2.60 kg/ ² / 4.79 lb/sy	2.9 kg/m ² / 5.34 lb/sy	2.6 kg/m ² / 4.79lb/sy
2 m x 20 m - 40 m ² 6'7" x 65'5"	2 m x 20 m - 40 m ² 6'7" x 65'5"	2 m x 20 m - 40 m ² 6'7" x 65'5"
≥ 6	≥ 6	≥ 6
Group T	Group T	Group T
≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm
≤ 0.4 %	≤ 0.4 %	-
0.108 W/mK	0.076 W/mK	-
Good	Good	Good
Pass	Pass	Yes, type W
≤ 2kV antistatic	≤ 2kV antistatic	≤ 2kV antistatic

Technical table

Altro Transflor Meta - 2.2 mm		
Fire performance	ECE-R118 FMVSS 302 / CMVSS 302 ASTM E648 BS 476 pt 7	Safety flooring
Flooring type	EN 13845	Safety flooring
Slip resistance	PTV ASTM D2047 DIN 51130 / EN 16165 Annex B	≥ 36 ≥ 0.6 R10
Thickness	EN ISO 24346	2.2 mm / 0.088"
Wear layer thickness	EN ISO 24340	1.2 mm / 0.047"
Flexibility	EN ISO 24344	Pass
Weight	EN ISO 23997	2.2kg/m² / 4.05lbs/yd² +/- 10%
Roll dimensions	EN ISO 24341	2 m x 20 m - 40 m² 6'7" x 65'7"
Light fastness	EN ISO 105-B02	≥ 6
Wear resistance	EN 13845 Annex D	≤ 10% particles lost over 50,000 cycles
Residual indentation	EN ISO 24343-1	≤ 0.10 mm
Chemical resistance*	EN ISO 26987	Good
Castor chair abrasion	ISO 4918	Yes, type W
Electrical behaviours	EN 1815	≤ 2kV antistatic
Sound insulation	EN ISO 10140-3	5dB

*Caution ketone / aromatic solvents. Please contact Altro for further technical advice regarding staining and chemical resistance

Altro Transflor - Meta 2.7 mm	Altro Transflor Chroma EV	Altro Transflor Figura EV
Pass Pass Class 1 Class 1	Pass Pass Class 1 Class 1	Pass Pass Class 1 Class 1
Safety flooring	Safety flooring	Safety flooring
≥ 36 ≥ 0.6 R10	≥ 36 ≥ 0.6 R10	≥ 36 ≥ 0.6 R10
2.7 mm / 0.108"	2.2 mm / 0.088"	2.2 mm / 0.088"
1.4 mm / 0.055"	1.2 mm / 0.047"	1.2 mm / 0.047"
Pass	Pass	Pass
2.7kg/m² / 4.98lbs/yd² +/- 10%	2.2kg/m² / 4.05lbs/yd² +/- 10%	2.2kg/m² / 4.05lbs/yd² +/- 10%
2 m x 20 m - 40 m² 6'7" x 65'7"	2 m x 20 m - 40 m² 6'7" x 65'7"	2 m x 20 m - 40 m² 6'7" x 65'7"
≥ 6	≥ 6	≥ 6
≤ 10% particles lost over 50,000 cycles	≤ 10% particles lost over 50,000 cycles	≤ 10% particles lost over 50,000 cycles
≤ 0.10 mm	≤ 0.10 mm	≤ 0.10 mm
Good	Good	Good
Yes, type W	Pass	Pass
≤ 2kV antistatic	≤ 2kV antistatic	≤ 2kV antistatic
5dB	5dB	5dB

Technical support

To ensure optimal performance, Altro flooring must be installed correctly. Our expert technical services team offers free advice to help fitters achieve the best results, boosting efficiency and minimising installation issues. We also provide a range of instructional videos covering everything from subfloor prep to post-installation cleanup.

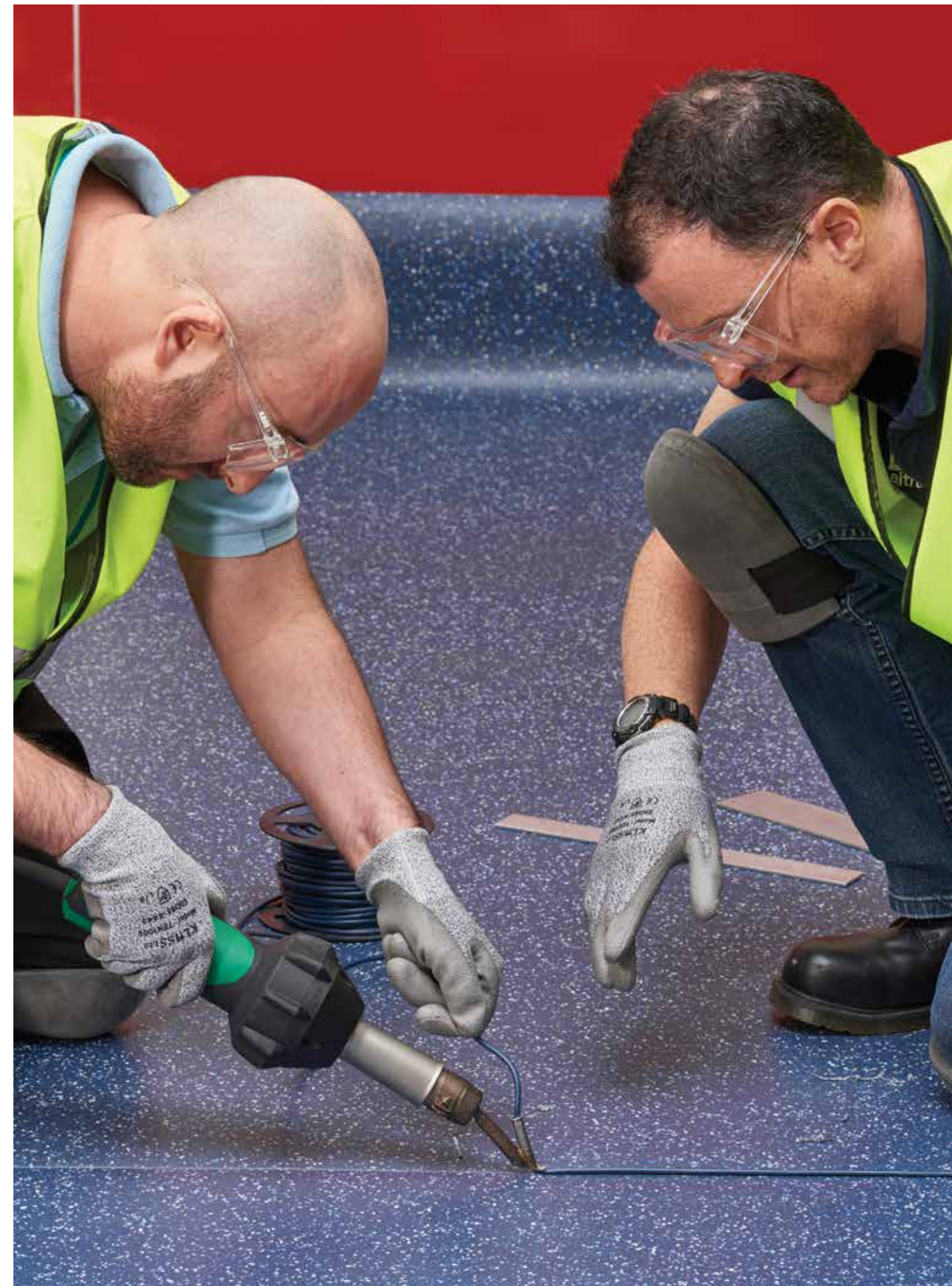
Find them on our website:

<https://www.altro.co.uk/Support/Videos/how-to-install-our-transport-products/Altro-transport-installation-1-Introduction>

When you choose Altro flooring, you're entering a trusted partnership.

Our team offers expert guidance on technical issues to support product longevity.

Whether it's the correct tools, subfloor concerns, cleaning advice, or welding questions - we're here to help.



Samples

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

☎ 01462 707700

✉ transportsales@altro.com

