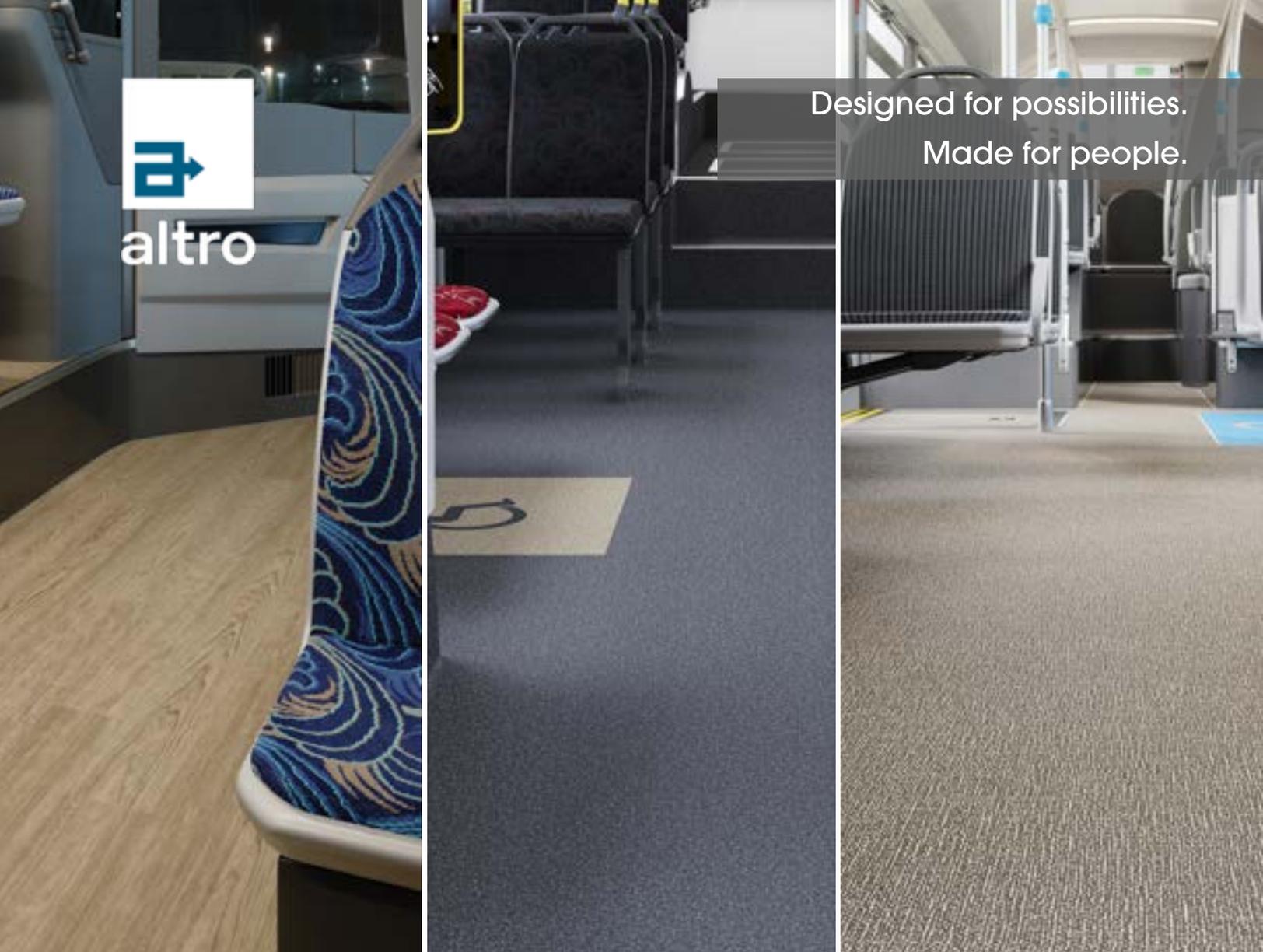




Designed for possibilities.
Made for people.



NEW PRODUCT

Altro Transflor Sonis

Typical applications:

Executive sedans, coach, shuttle, trolley, specialty vehicles, mobility vehicles, people movers.

Altro Transflor Sonis has been purposely engineered to address the differences in on-board sound and climate experienced by passengers traveling on zero emission buses. The range has been developed and tested to enhance insulation against high frequency airborne sound and to help retain and regulate optimum interior temperature. Better still, it achieves this without the need to add excessive extra weight to vehicles being up to 21% lighter than alternative acoustic floor coverings. Maximizing charge range is understandably a critical concern for operators seeking to run economical and efficient services, but this can't come at the cost of passenger comfort. Altro Transflor Sonis enables vehicles to strike the perfect balance to support the creation and maintenance of an appealing, comfortable interior which actively contributes to the efficient running of busy fleets. Available in a range of stylish contemporary designs and protected by ShieldGrip technology to ensure sustained slip and ease of cleaning Altro Transflor Sonis is sound investment for any fleet.

lightweight safety flooring for the transit industry

Altro Transport Division 12648 Clark Street Santa Fe Springs, CA 90670

Altro reserves the right to change any information. Please consult altro.com or your local Sales Representative for the latest product range information.

USA 800.382.0333 CANADA 800.565.4658 transflor@altro.com altro.com/us/transport



Farmhouse Oak
TFSN3904 (3.9mm)
WR338 / LRV 38



Oak Riche
TFSN3914 (3.9mm)
WR227 / A1M227 / LRV 10



Vintage Cherry
TFSN3902 (3.9mm)
WR336 / A1M239 / LRV 22



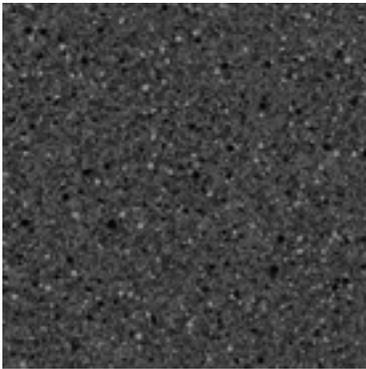
Worn Oak
TFSN3932 (3.9mm)
WR332 / A1M239 / LRV 19



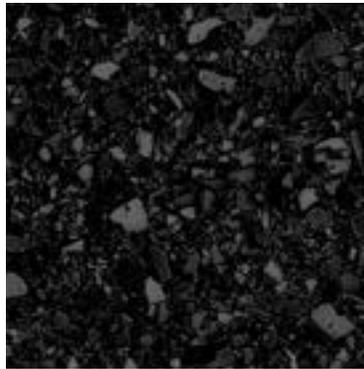
Manor Oak
TFSN3916 (3.9mm)
WR348 / A1M348 / LRV 7



Pina
TFSN39016 (3.9mm)
WR494 / LRV 23



Trapini
TFSN39005 (3.9mm)
WR314 / A1M82 / LRV 11



Onyx
TFSN39010 (3.9mm)
WR485 / A1M485 / LRV 8

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

i Color matched Weldrods (WR) and Mastics (AM) are available. You'll find their product codes under product SKUs.

i All products available in roll and kit format. Custom colors are also available.



Samples
Experience has shown that printing cannot reproduce colors accurately. If color choice is critical please request a sample of the material.

Learn more > altro.com/sonis

Dimensions	6'7" x 65'7" / 2 m x 20 m
Thickness	3.9 mm
Weight	5.34 lb/sy
Format	ROLL, PRE-CUT, SELF ADHESIVE



Typical applications / Zonas de instalación recomendadas

Autonomous vehicle. City bus. Coach. Light commuter buses. Public service vehicles. Shuttle buses.

Vehículo autónomo. Autobus urbano. Autocares. Vehículos de servicio público. Autobuses lanzadera.

Technical information / Información técnica

	Flooring type	Tipo de pavimento	EN ISO 11638 ASTM F1303	Altro Transflor Sonis Heterogeneous floor / Suelo heterogéneo Altro Transflor Sonis Type I / Grade 1 / Class C
	Fire performance	Reacción al fuego	ECE R-118 FMVSS 302 / CMVSS 302	Pass / Bestanden / Conforme
	Slip resistance	Resistencia al deslizamiento	EN 13893 PTV ASTM D2047 EN 16165 Annex B / ASR A1.5	DS ≥ 36 ≥ 0.6 R10
	Impact sound insulation	Aislamiento acústico de impactos	EN ISO 10140-3	ca. 19 dB
	Airborne sound insulation	Aislamiento acústico aéreo	EN ISO 10140-2	ca. 24 dB
	Thickness	Espesor total	EN ISO 24346	3.9mm / 0.15"
	Wear layer thickness	Capa de uso	EN ISO 24340	0.7 mm / 0.027"
	Flexibility	Flexibilidad	EN ISO 24344 ASTM F1303	Pass / Conforme
	Thermal conductivity	Conductividad térmica	EN 12667	0.076 W/mK
	Dimensional stability	Estabilidad dimensional	EN ISO 23999	≤ 0.4%
	Weight	Peso	EN ISO 23997	2.9 kg/m ² / 5.34 lb/sy
	Roll dimensions	Dimensiones del rollo	EN ISO 24341	2 m x 20 m = 40 m ² 6'7" x 65'5"
	Light fastness	Resistencia a la luz	EN ISO 105-B02	≥ 6
	Wear resistance	Abrasión	EN 660-2	Group T / Grupo T
	Residual indentation	Punzonamiento	EN ISO 24343-1 ASTM F970	≤ 0.20 mm
	Chemical resistance	Resistencia a los productos químicos	EN ISO 26987	Good / Buena
	Castor chair abrasion	Huellas de sillas de ruedas	ISO 4918	Yes, type W / Si, tipo W
	Electrical behaviours	Características electroestáticas	EN 1815	≤ 2 kV, antistatic / ≤ 2 kV, antiestáticas



Sustainability / Sostenibilidad



Altro Limited a company certified by SGS to ISO 9001 and ISO 14001.

Installation and maintenance / Verlegung und Pflege / Instalación y mantenimiento

Please refer to Altro installation and maintenance instructions. Failure to follow these instructions can affect product performance and may affect or invalidate Altro's product guarantee. Technical information on installation and maintenance (including cleaning and staining) can be found at www.altro.com

Consulte las instrucciones de instalación y mantenimiento de Altro. El incumplimiento de estas instrucciones puede afectar al rendimiento del producto y puede afectar o invalidar la garantía del producto de Altro. Encontrará información técnica sobre la instalación y el mantenimiento (incluida la limpieza periódica y específica) en www.altro.com

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