



Rail Flooring Solutions



A Worldwide leader in flooring & sports surfaces

€3bn Net sales

(2019 figures)

12,500+ employees

Sales in more than

100 countries

1.3 million m²

of flooring sold each day

33

Industrial
sites

8

Recycling
centers

25

R&D Center &
laboratories

46% of sales

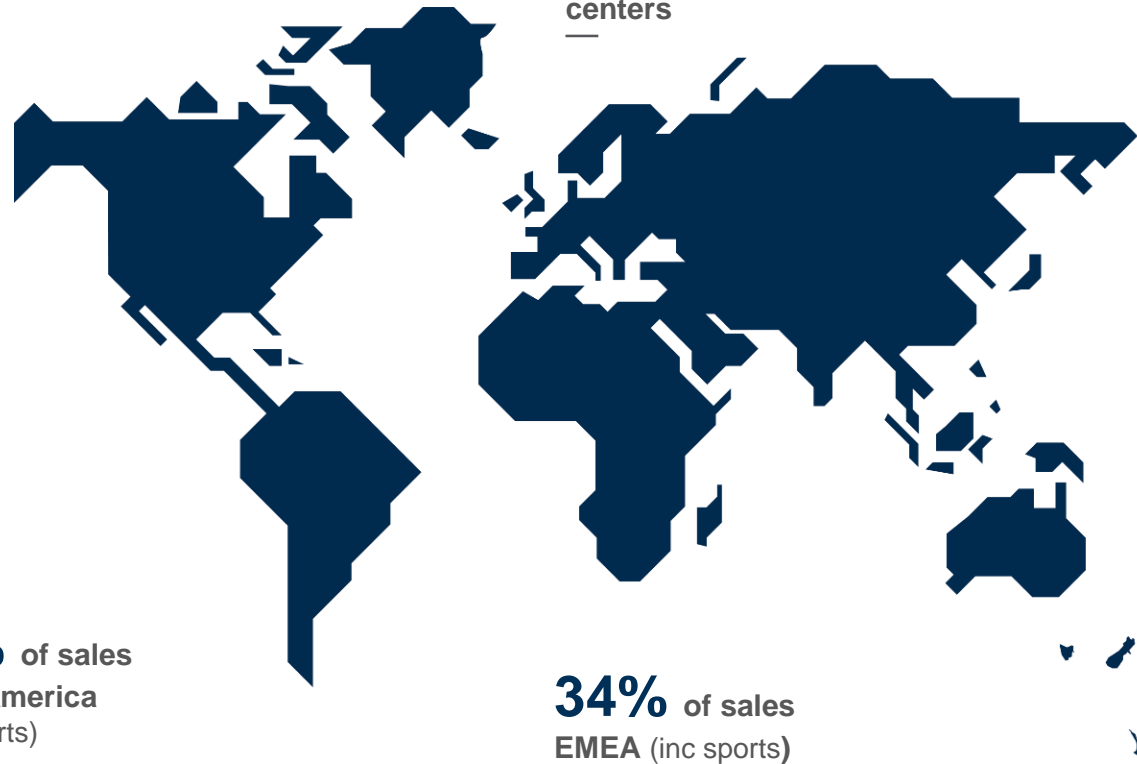
North America
(incl sports)

34% of sales

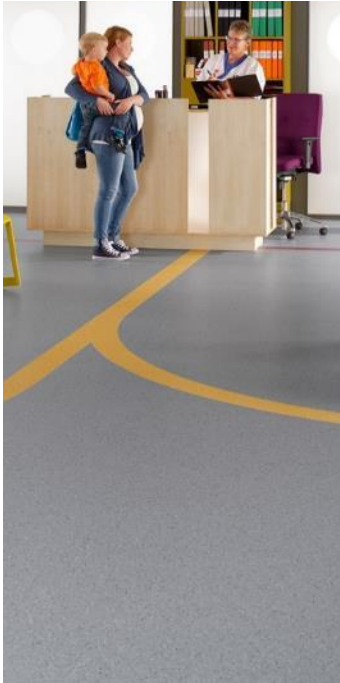
EMEA (inc sports)

20% of sales

CIS – APAC – LATAM



A global leader in innovative solutions for flooring and sports surfaces



Vinyl



Linoleum



Carpet



Wood & Laminate



Rubber & Accessories



Outdoor sports surfaces



#1 in Vinyl in
Western & Eastern
Europe



#1 in wood in
Nordics



#1 in North
America

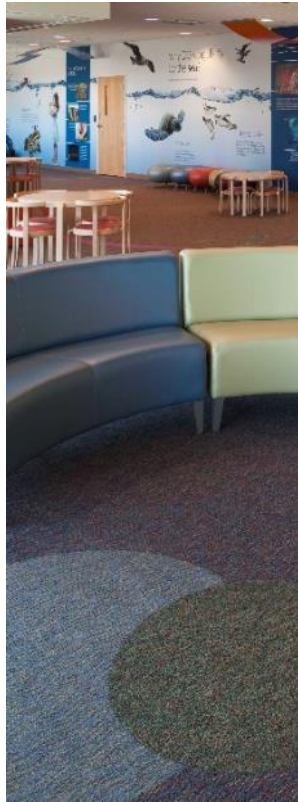


#1 in North
America

A large expertise in residential and commercial segments



Home



Health care &
aged care



Education



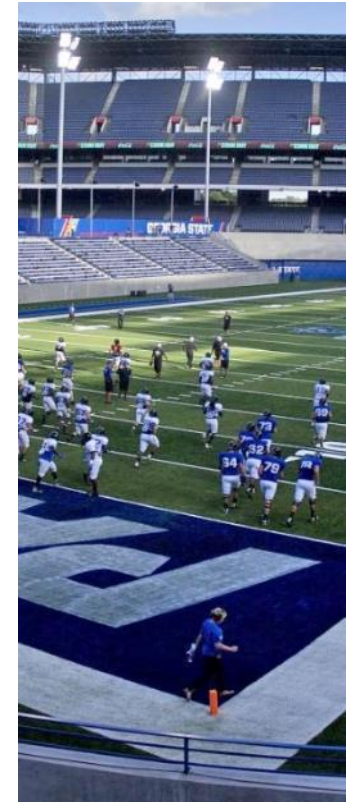
Hospitality,
stores & shops



Workplace



Transport &
industry



Sports

Transport & Industry

At Tarkett we have decades of experience in automotive, aviation and marine flooring solutions and have a dedicated OEM team available for support.

With our vast knowledge of the industry and our expertise in linoleum and vinyl flooring we provide dedicated solutions for rail with benefits ranging from extreme durability, high slip resistance and sustainable solutions.

We believe that our service level in combination with our new collection & versatile production will make us your new trusted flooring partner.



Automotive



Bus & Rail



Aviation



Marine

Advantages



- Reliable supply services through multiple production sites in Europe
- International business at your local language thanks to Tarkett offices all over the world
- Wide range of available designs meeting your customer's inspiration
- Roll dimension customization to support your needs
- Additional services for easy & fast installation

Our commitment



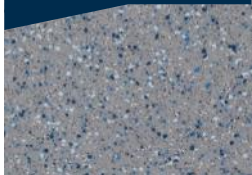
- Flexible production with high volume capacity and stock availability
- Fast delivery services from different European production sites
- Biggest collection of designs.
- Long time validity of collections per your needs.

Dedicated solutions for every use

Vinyl



SAFETRED
RAIL HL2



Carpet



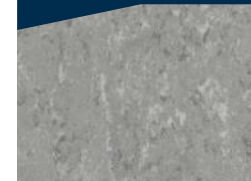
WILTON RAIL
HL3



Linoleum

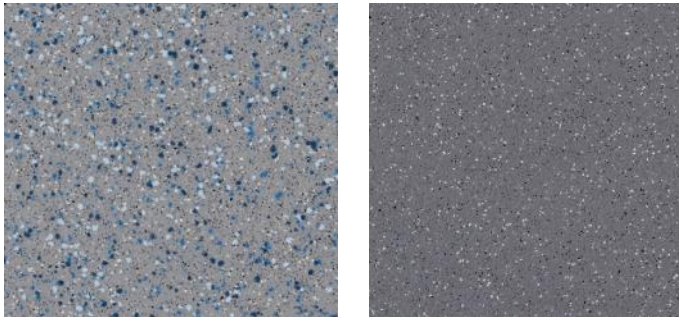


LINORAIL
HL3



Dedicated **vinyl** solutions

Designed to perform under tough conditions of high traffic areas, this safety flooring collection provides a durable solution that combines contemporary design with enhanced slip resistance.



Safetred Rail



Why Choose **Safetred Rail**?



EXTREMELY DURABLE

Superior resistance to abrasion

This high quality resilient flooring sets new market standards in terms of surface volume loss.



ENHANCED SLIP RESISTANCE

R10 slip resistance

Our products are especially engineered to provide sustainable slip resistance throughout product life.



VARIETY OF DESIGN

Large selection of designs

We are able to match your requirements with our wide selection of designs and colours. For further design requirements we have a dedicated team of experts available to meet your specific needs.



CUSTOMISATION

Customized delivery

We can easily adapt to your internal processes by offering a choice in roll dimensions, pre-cut services or supporting with our floor plan layout service.

Safetred Rail Collection Colours

Constellation



26535 190

Nebula



26535 270

Quasar



26535 100

Mercury



26535 180

Pegasus



26535 280

Venus



26535 110

Orion



26535 140

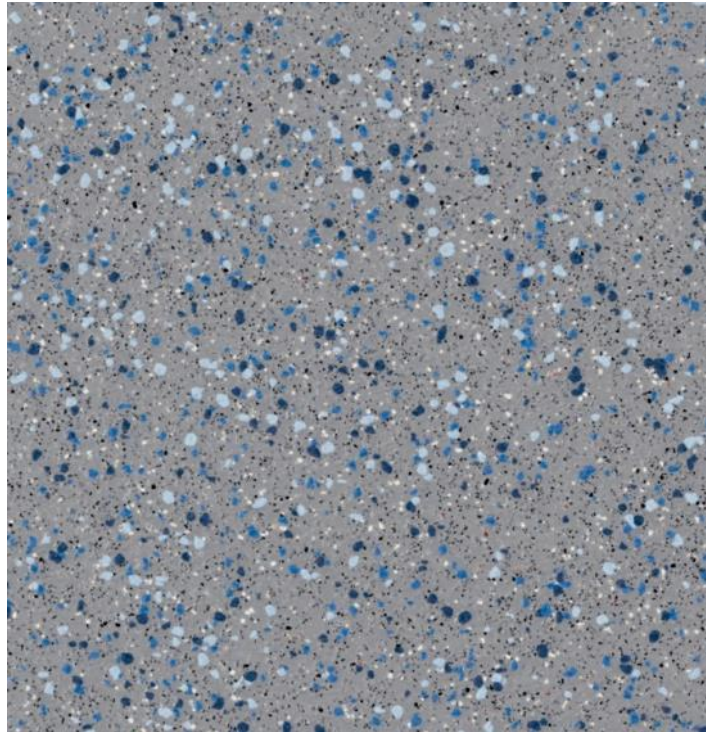
Draco



26535 160

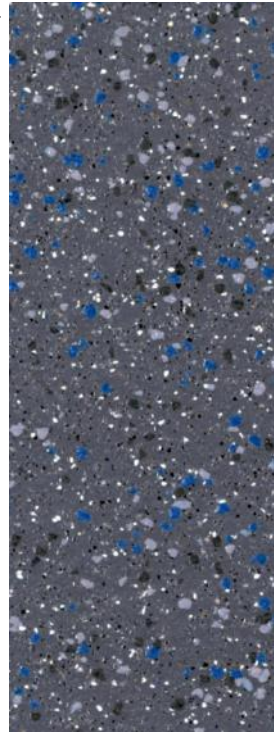
Safetred Rail Collection Colours

Shale



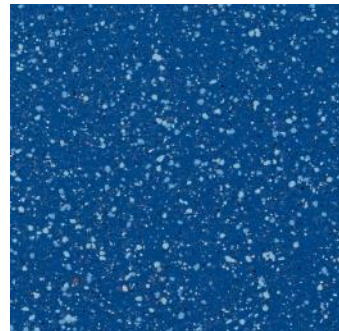
26535 805

Battleship



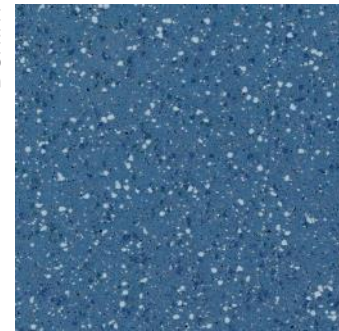
26535 810

Cobalt



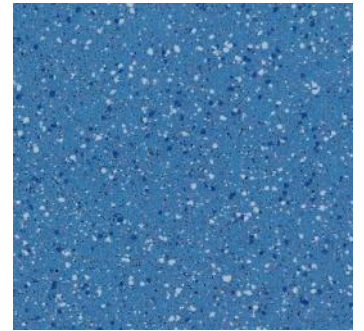
26535 850

Denim



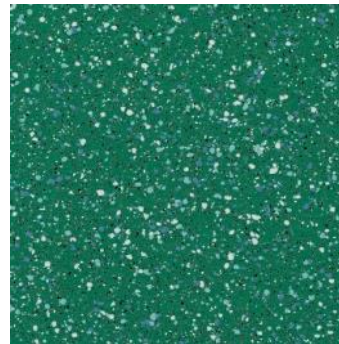
26535 855

Riviera



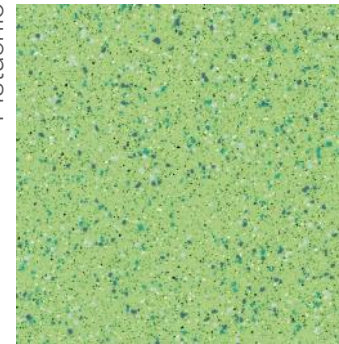
26535 845

Emerald



26535 835

Pistachio



26535 890

Onyx



26535 895

Safetred Rail Technical Specifications

TECHNICAL CHARACTERISTICS	STANDARD	SAFETRED RAIL
Total thickness	EN ISO 24346 (EN 428)	2.00 mm
Total weight	ISO 23997 (EN 430)	3230 g/m ²
Safety Clean XP™ PUR reinforcement	-	Yes
TECHNICAL PERFORMANCES		
Abrasion	EN 13845 Annex D	≤ 10% particle loss after 50,000 cycles
Residual indentation	ISO 24343-1 (EN 433)	≤ 0.10 mm
Furniture leg	EN 424	No damage
Castor chair	ISO 4918 (EN 425)	No damage
Dimensional stability	EN ISO 23999 (EN 434)	≤ 0.40%
Curl resistance to heat	EN ISO 23999 (EN 434)	≤ 2 mm
Fire resistance	EN 45545-2	HL 2
Sip resistance	DIN 51130	R10
	TRRL Pendulum 4S (wet) BS 7976 part 2	> 36
	Surface Roughness Rz	> 20µm
Impact sound reduction	EN ISO 10140-3 / EN ISO 717/2	ΔL _w = 4 dB
Electrical resistance	EN 1815 / EN 1081 EN 14041	<2kV on concrete > 10 ⁹ ohms. Antistatic on concrete
Light fastness	EN ISO 105-B02	7
Chemical resistance	ISO 26987 (EN 423)	Good resistance to everyday substances
Hygiene	-	Does not contribute to infection spreading
Thermal resistance underfloor heating	EN 12524	0.01m ² K/W – Suitable Max 27°C

Dedicated **Carpet solutions**

The Wilton Rail collection offers a lightweight carpet solution suitable for rail. Multiple qualities are available directly from stock, therefore perfect for quick refurbishment or for projects that run on a tight schedule. Looking for a more customised solution? At Tarkett we also offer fully customisable carpet solutions.



DESSO Wilton Rail Collection



Why choose **DESSO Wilton Rail Collection**?



AVAILABLE FROM STOCK

Quick delivery from stock

Offering a range of Wilton Rail carpet solutions that are available directly from stock. Ideal for high quality projects on a tight schedule.



EXTREMELY LIGHTWEIGHT

Lightweight solution

Our products are especially engineered to provide sustainable slip resistance throughout product life.



MULTIPLE QUALITIES

Multiple qualities to choose from

With our DESSO Wilton Comfort (100% wool), DESSO Wilton Blend (80% wool & 20% nylon) and DESSO Wilton Light (100% nylon) there are multiple qualities to choose from.

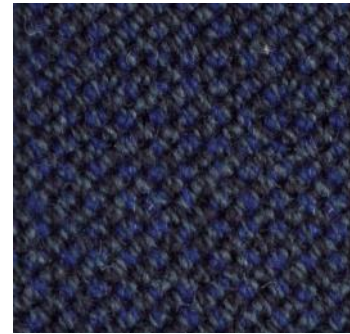
DESSO Wilton Rail Collection Colour Overview



501L137



501L141



D5N8-121727C8



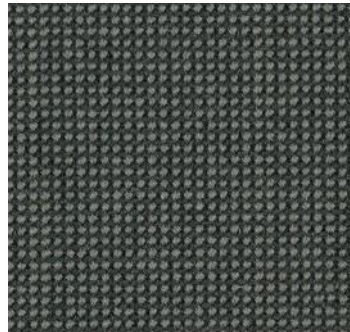
D5N8-121727C8



D5N8-121727C8



507L131



507L101

100% wool

80% wool / 20% nylon

100% nylon

DESSO Customised Carpet Unlimited range of colours



Match your
flooring to
your company
colours

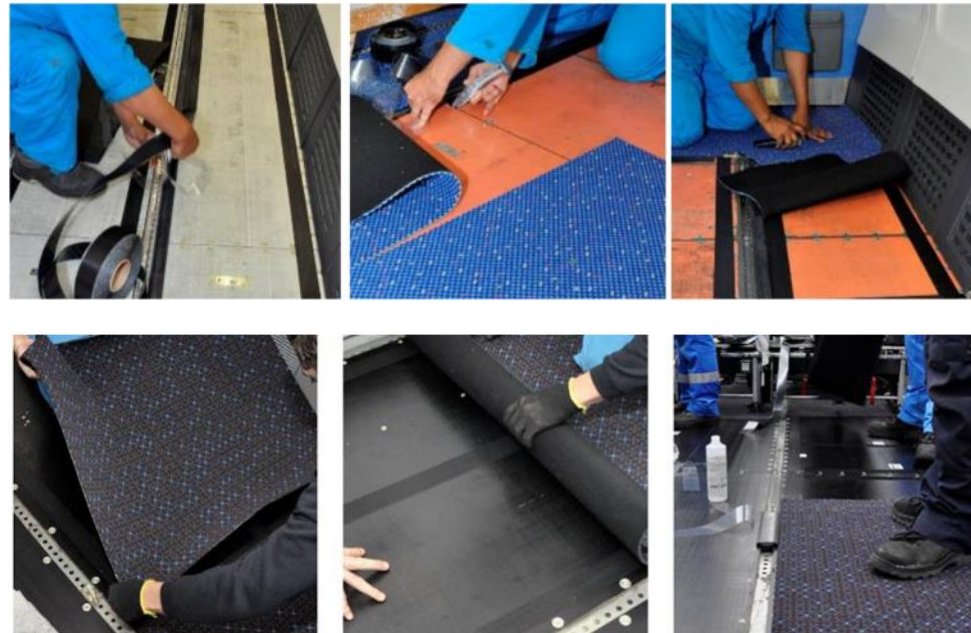
DESSO Wilton Rail Collection Technical Specifications

PRODUCT ID	STANDARD	WILTON RAIL BLEND	WILTON RAIL LIGHT
Weave construction	ISO 2424	Float	Float
Pile fibre composition	ISO 2424	80% wool + 20% nylon	100% nylon
Aspect	ISO 2424	Loop pile	Loop pile
Warp / Weft	ISO 2424	Synthetic and glass fibres	Synthetic and glass fibres
Backing	ISO 2424	Synthetic latex, flame retardant	Synthetic latex, flame retardant
TECHNICAL CHARACTERISTICS			
Width	EN 14159	400 cm	400 cm
Total thickness	ISO 1765	5.0 mm	3.4 mm
Effective pile thickness	ISO 1766	3.3 mm	1.8 mm
Total mass	ISO 8543	1 300 g/m ²	1 130 g/m ²
Total pile mass	ISO 2424	650 g/m ²	425 g/m ²
Rows	ISO 2424	324 /m	325 /m
Pitches	ISO 2424	310 /m	310 /m
Number of points	ISO 1763	100.440 /m ²	100.750 /m ²
TECHNICAL PERFORMANCE			
Flammability	EN 45545 - 2	HL3	HL3
	Extinguish time after removing flame source	≤ 15 sec	≤ 15 sec
	Burn length	≤ 203 mm/ ≤ 8 inch	≤ 203 mm/ ≤ 8 inch
	Dripping extinguish time	≤ 5 sec	≤ 5 sec
Antistatic – walking test	ISO 6356	≤ 2000 Volts at 23°C/25%rH	≤ 2000 Volts at 23°C/25%rH
Vetterman drum test	ISO 10361	≥ 2,5 at 20,000 revolutions	≥ 2,5 at 20,000 revolutions
	ISO 10833	Pass ≥ 6,000 revolutions	Pass ≥ 6,000 revolutions
Dimensional stability	ISO 2551	Pass ≤ 1% shrinkage / extension	Pass ≤ 1% shrinkage / extension

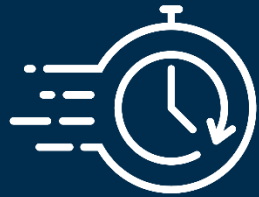


Hook'nFly™

Hook'nFly is an innovative carpet refurbishment solution for the aviation industry developed in co-operation with Velcro Companies. The special self-adhesive VELCRO® Brand Hook Tape together with specially developed DESSO® Aviation carpet makes it easier and also significantly faster to replace carpets, saving valuable time and money.



Why choose Hook'nFly™?



QUICK REFURBISHMENT

Reduce installation time up to 80%

Replacement of the carpets with this the Hook'nFly™ installation method has proven to reduce labour time of replacing the carpets up to 80%!



SHORT TURNAROUND TIME

Quick return to operational

Replacements can be done overnight and therefore not impacting employability of the train.



EASY INSTALLATION

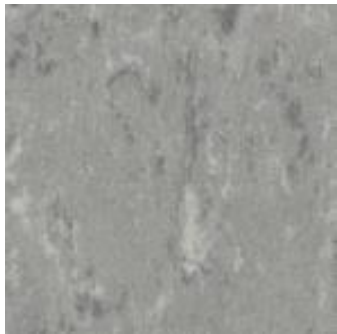
No glue residue

Engineering & maintenance workforce are freed from the hard work of removing glue residues and cleaning the floor panels leading to higher work pleasure.

Dedicated **Linoleum** solutions

To preserve our planet and address society's challenges, and in particular the resource scarcity and the selection of good materials, we are committed to act responsibly.

A sustainable solution made from natural ingredients, Tarkett's lino is 100% recyclable, in line with Cradle to Cradle® principles allowing a virtuous circle from design to re-use.



LinoRail HL3



Why Choose LinoRail HL3?



SUSTAINABLE SOLUTION

Cradle to Cradle® design

Our linoleum is designed based on Cradle to Cradle® principles that contribute to people friendly spaces and protect the planet's natural capital. Tarkett's lino is 100% recyclable.



LARGE VARIETY IN DESIGN

Wide selection of designs

We are able to match your requirements with our wide selection of designs and colours. For further design requirements we have a dedicated team of experts available to meet your specific needs.



EXTREMELY DURABLE

Superior resistance to abrasion

No other linoleum is so resistant to abrasion. Treated with our unique Xf² surface treatment it offers even more protection against damage and volume loss, providing a hard wearing solution throughout its complete lifetime.



EASY TO MAINTAIN

Easy cleaning and maintenance

Its reinforced surface means no polish, stripping and polymer waxing over the lifetime of the product*, saving time and money on maintenance.

*Providing soil barriers are correctly put in place, regular maintenance is operated (daily vacuuming and mopping) and daily surveillance.

LinoRail HL3 Main collection colours

Pewter



14298 683

Steel



14298 673

Concrete



14298 686

Chocolate



14298 632

Ash



14298 704

Tiger Eye



14298 524

Deep Blue



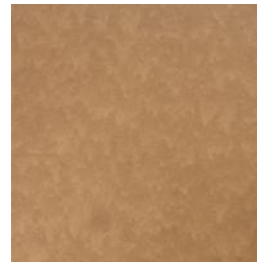
14298 767

Blue Purple



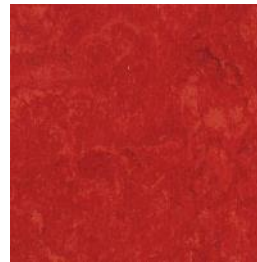
14298 762

100% Linen



14298 400

Carmine



14298 645



Terracotta



14298 641

Absinthe



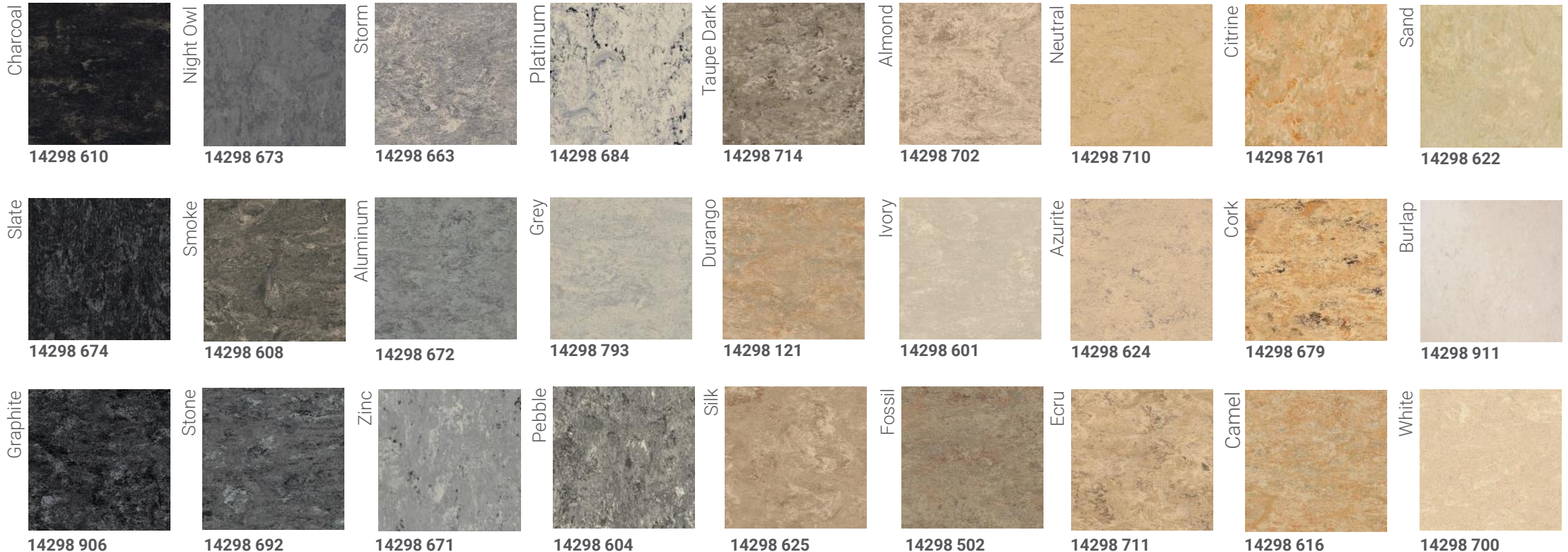
14298 695

Grass

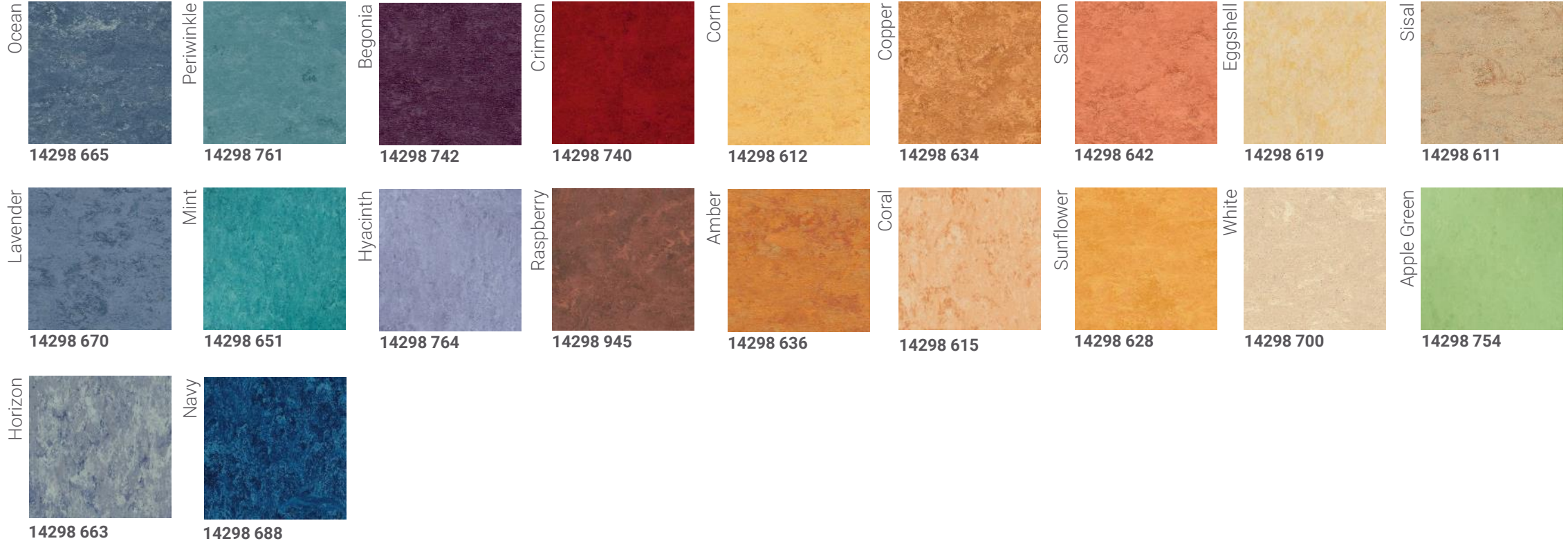


14298 650

LinoRail HL3 Additional collection colours



LinoRail HL3 Additional collection colours



LinoRail HL3 Technical Specifications

TECHNICAL CHARACTERISTICS	STANDARD	LINORAIL HL3
Total thickness	SO 24346	2.50 mm
Total weight	ISO 23997 (EN 430)	ca. 3000 g/m ²
Surface treatment	-	Xf ² ™
TECHNICAL PERFORMANCES		
Fire resistance	EN 45545-2	HL 3
Residual indentation	EN ISO 24343-1 Standard requirements best measured value	≤ 0.15 mm ca. 0.08 mm
Sip resistance	DIN 51130	R10
	EN 13893	DS: ≥ 0.30
Flexibility	ISO 24344 Method A	≤ 30 mm
Castor chair	ISO 4918	Suitable for office chairs with castors type W (Norm EN 12529)
Static electrical propensity	EN 1815	< 2kV
Chemical resistance	ISO 26987	Resistant to dilute acids, oils, fats, current solvents and alkalis
Thermal resistance underfloor heating	EN 10456	0.015m ² K/W – Suitable
Light fastness	EN ISO 105-B02 Method 3	≥ 6
Impact sound reduction	EN ISO 10140-3 / EN ISO 717/2	4 dB
Acoustic improvement	NF S31-074	Class C (L _{n,e,w} <85dB)
Determination of antibacterial activity	ISO 22196	Naturally bactericidal (Bacteria mix – Ecoli and MRSA)
Odor test requirement of emission class M1	EN ISO 16000-28 i. A., VDI4302	Meets requirement

Accessories & Services



Safety flooring



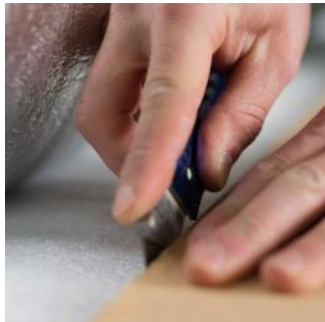
**Design & roll
customisation**



Self-adhesive backing



Pre-welding services



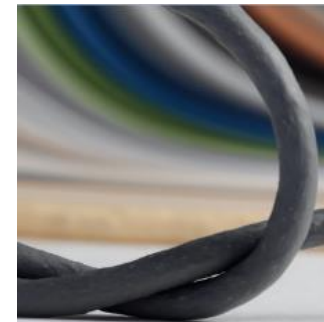
Pre-cut services



Floor crafting



Tactile strips & studs



Welding rod

Accessories & Services

Safety flooring



To ensure safe transport for your passengers, we can provide special sparkling yellow flooring to highlight risk areas such as entrances, as well as indicating steps.



26530 320

Design and roll customisation



Next to our large selection of available designs we have a dedicated team of lab experts that can be utilized to meet any special designs need or requirement.

To align with your internal processes we can deliver rolls in the dimensions you require. With roll widths below 2m and up to 4m available at the requested length.

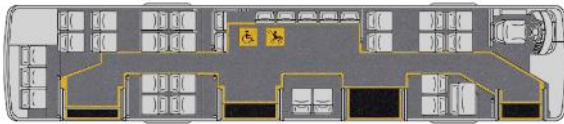
Self-adhesive backing



Increase your speed of installation with the pre-applied self-adhesive backing.

Accessories & Services

Floorcrafting & Logos



We offer a dedicated Floorcraft service helping you to designate certain special needs areas, highlight visual inlays, colourways, or zoning.

Looking for a specific or branded flooring solution? Unleash your creativity and create an unique floor design. With our printing techniques we can personalize your flooring.

Pre-cut



With our pre-cut services we cut the material to exact dimensions you require, allowing for quick and easy installation whilst reducing scrap material and waste.

Can be perfectly combined with our self adhesive backing for even faster installation.

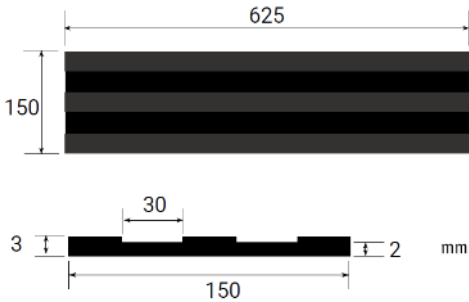
Pre-welding



Receive materials pre-welded and benefit from fast and easy installation, reducing time and costs.

Accessories & Services

Self adhesive tactile strips



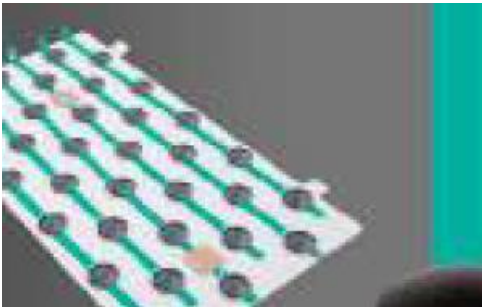
Designed for visually impaired people. The strip should be contrast in colour with the surrounding floor covering to ensure clear visibility.



Snow White Charcoal Black

Available in a variety of dimensions. Please ask your sales contact for more detailed information.

Easy Kit 3D Studs



Ready for use self-adhesive warning studs kits for heavy traffic. Kit of 33 studs already pre-mounted in template, allowing the simultaneous installation of 33 studs. Easy, effective and reliable installation.



Grey Black

Available in a variety of dimensions. Please ask your sales contact for more detailed information.

Self adhesive warning tiles



Helps recognize a change in level, in accordance with regulatory requirements for disabled access and safety. Various formats available. Self-adhesive or to be glued to the floorcovering (according to product).



White Grey Ivory Red Yellow
1440 351 1440 352 1440 354 1440 355

These reference codes are for the rectangular tiles. Also available in square tiles. Please ask your sales contact for more detailed information.

High
quality
transport
flooring

October 2020