

DESSO

# Essence Elements

## Pure, Roots & Traces

CARPET TILES



Tarkett



ESSENCE ELEMENTS

## CREATIVITY WITH CONFIDENCE

The new DESSO® Essence Elements family features three harmonious designs: Pure, Roots and Traces. Each delivers aesthetic excellence at an accessible price point. Together they enable the confident creation of expressive interiors that deliver contemporary colour, soft tactility and long-lasting utility.

## EASE OF EXPRESSION

Functional, flexible and durable, the DESSO® Essence Elements family can work together in combinations that enable graphic colour blocking or more subtle patterns and zones. Offering ease of expression and effortless creativity, whether you are looking to be vibrant and playful or simply sophisticated, our three designs allow you to be as inventive or pared-back as you wish.

ESSENCE ELEMENTS



1. TRACES 1511

2. PURE 7841

3. PURE 7925

4. PURE 9044

5. ROOTS 5412

6. PURE 1510

PURE, ROOTS & TRACES

TRACES 1511  
PURE 1510

## THE DESSO ESSENCE ELEMENTS FAMILY



ESSENCE ELEMENTS

The DESSO® Essence Elements collection is made up of three complementary and infinitely combinable designs. **Pure** offers serene simplicity with a clean palette of vibrant accents, transitional mid-tones and best-selling neutrals. **Roots** brings unstructured pattern and soft tactility, while **Traces** emphasises depth and adds definition with its subtle organic lines.

PURE, ROOTS & TRACES

# ESSENCE PURE

A palette of vibrant accent colours, transitional mid-tones and best-selling neutrals, providing a wealth of choice for all interiors. Choose from 28 shades – all combinable with Roots and Traces patterned tiles – to create thoughtful, visually-stimulating workplaces.



1. ROOTS 6322

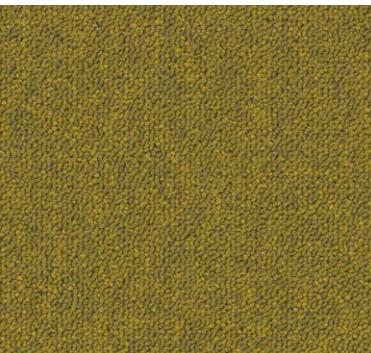
2. PURE 6321

3. PURE 2121

4. PURE 9526

5. PURE 7841

6. ROOTS 9961



ESSENCE ELEMENTS



PURE 6321  
PURE 9526  
ROOTS 6322

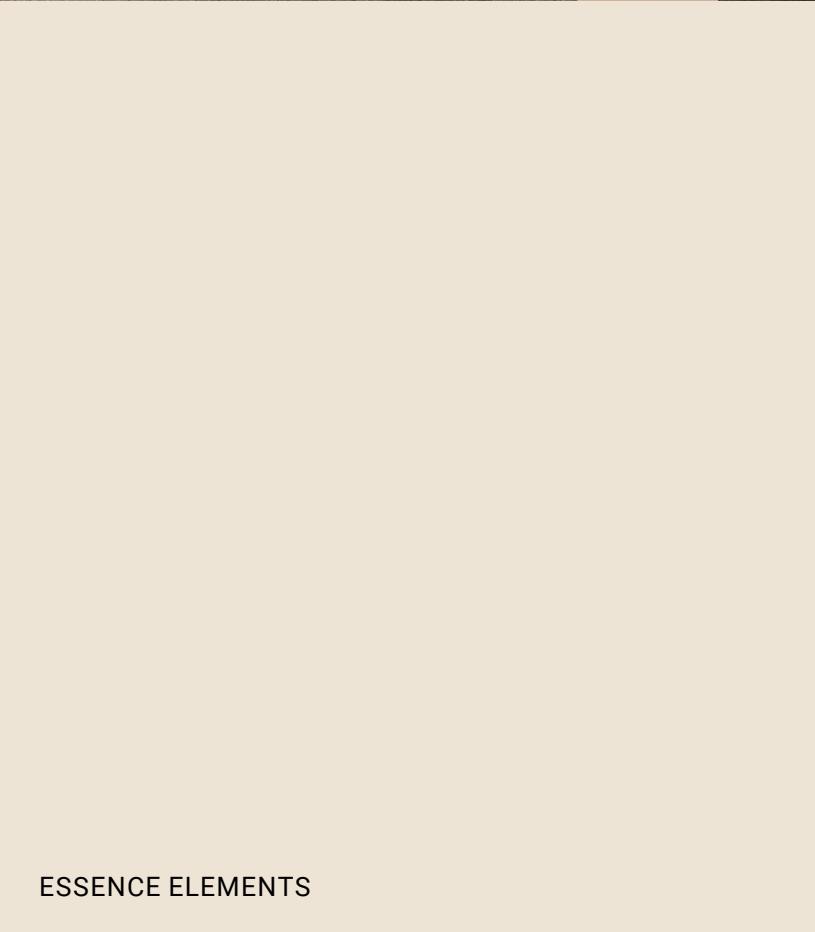
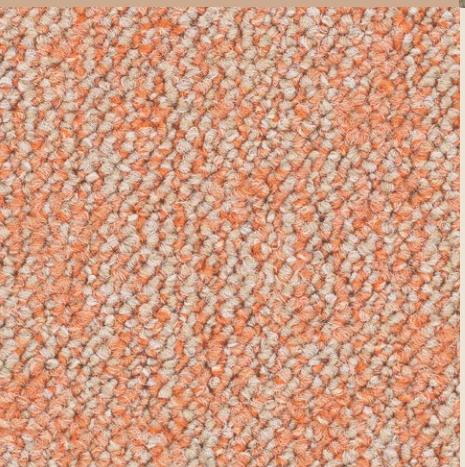
PURE, ROOTS & TRACES

# ESSENCE ROOTS

With an invitingly irregular, organic design, Roots combines a neutral base and accent colour to evoke the appearance of patterns in nature. Available in 12 colourways for serene, softly-textured spaces.



1. PURE 4422
2. ROOTS 2085
3. PURE 7802
4. PURE 2084
5. ROOTS 2032
6. PURE 2031



ESSENCE ELEMENTS



PURE 2084  
ROOTS 2085  
ROOTS 2032



PURE, ROOTS & TRACES

# ESSENCE TRACES

Featuring a subtle, organic stripe, these 6 colour options are made with a combination of 3 plain, tonal Pure colours. Offering spatial depth and definition, Traces will combine beautifully with the entire DESSO® Essence Elements family.





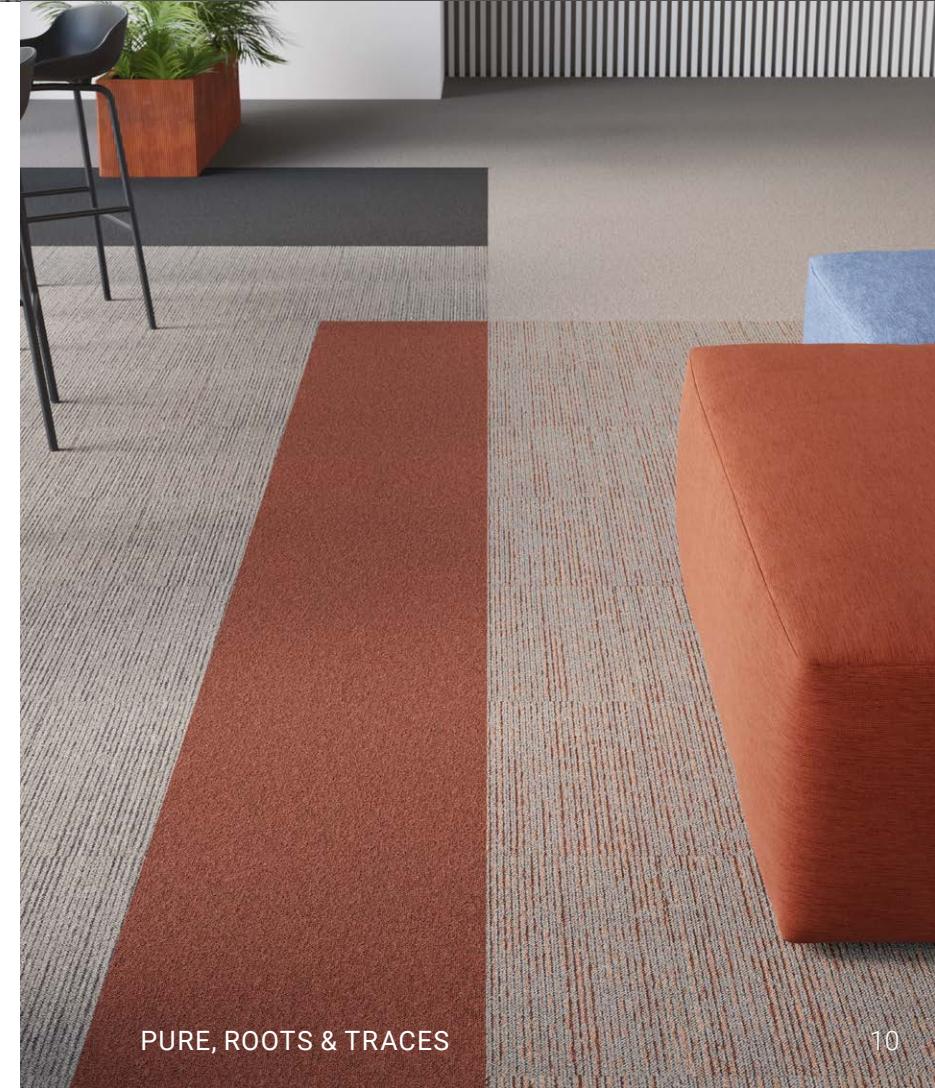
ESSENCE ELEMENTS

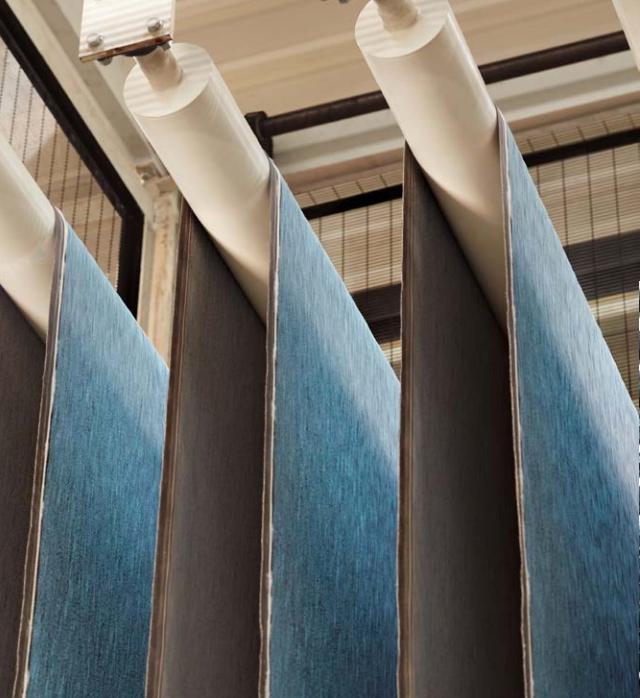


PURE 9850  
PURE 2087  
PURE 9104  
PURE 9512  
TRACES 9946  
TRACES 9105



PURE, ROOTS & TRACES





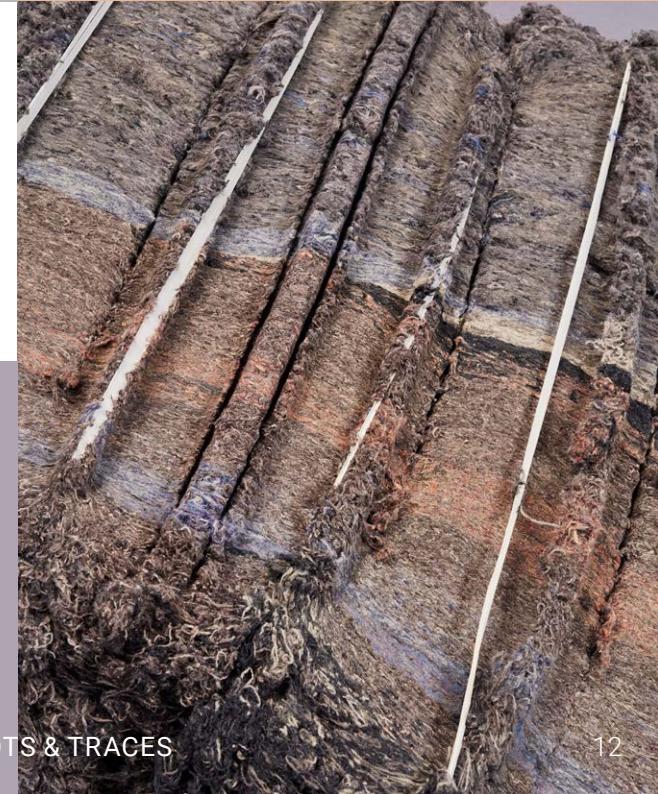
OUR COMMITMENT  
TO SUSTAINABILITY

# REDUCING OUR IMPACT

Always working to reduce our impact on the planet while maintaining affordability, we recognise not all our customers can currently invest in our most sustainable material innovations. DESSO® Essence Elements comes standard with our EcoBase Carpet Tile backing which ensures the collection becomes fully recyclable and Cradle to Cradle® Silver level certified with a low circular carbon footprint.\*

\* According to the Environmental Product Declaration (EPD) S-P-05896 - DESSO® Carpet Tiles, 0% recycled PA6 + EcoBase externally verified by Bureau Veritas, based on the total carbon footprint (Modules A-D) with a closed loop circular recycling scenario.

ESSENCE ELEMENTS



PURE, ROOTS & TRACES



ESSENCE ELEMENTS



## RESTART®

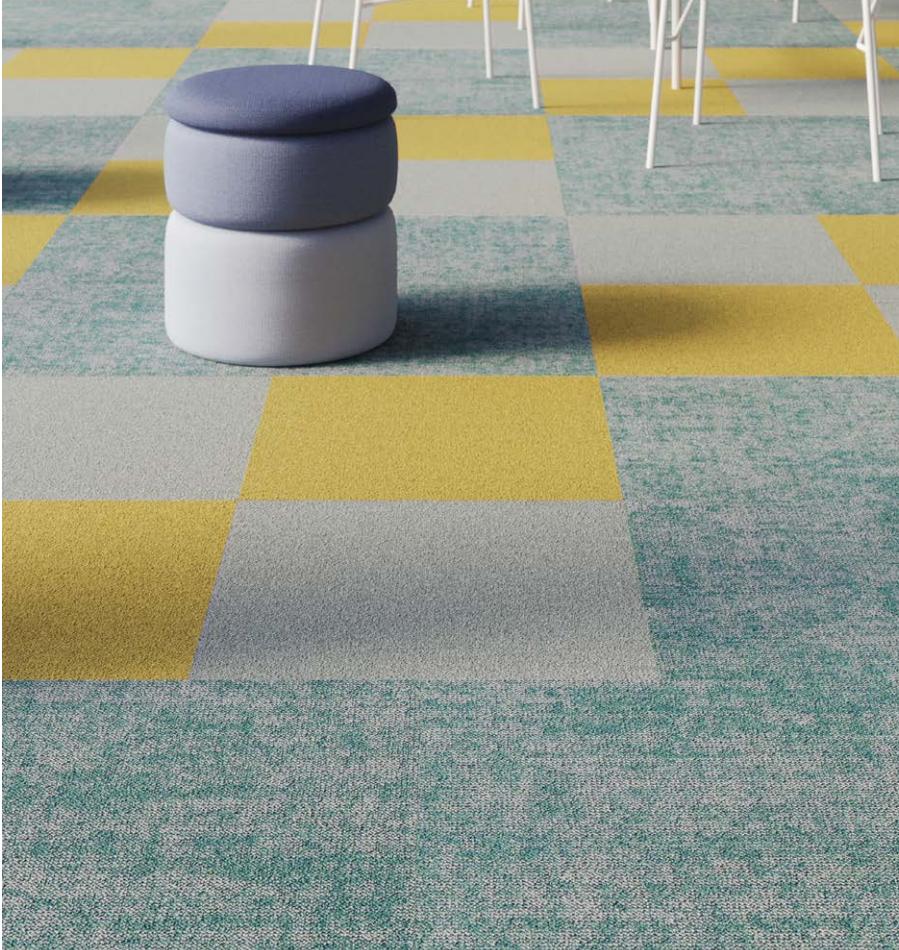
Through our take-back and recycling programme, ReStart®, we will collect your used Carpet Tiles and take them to our carpet recycling centre to separate the two principal components. The yarn is regenerated into high-quality yarn for new Carpet Tiles, while the EcoBase backing is fully recycled into new backing with no loss of quality.

PURE, ROOTS & TRACES

## ESSENCE ELEMENTS – PURE



ESSENCE ELEMENTS



PURE 6112  
PURE 9945  
ROOTS 7803

PURE, ROOTS & TRACES

## ESSENCE ELEMENTS – ROOTS



ESSENCE ELEMENTS

PURE 2084  
ROOTS 2032



PURE, ROOTS & TRACES

## ESSENCE ELEMENTS – TRACES



AD09 9527  
712150004

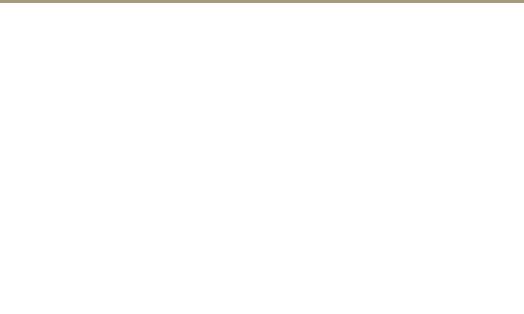
AD09 9528  
712150005

AD09 9946  
712150006

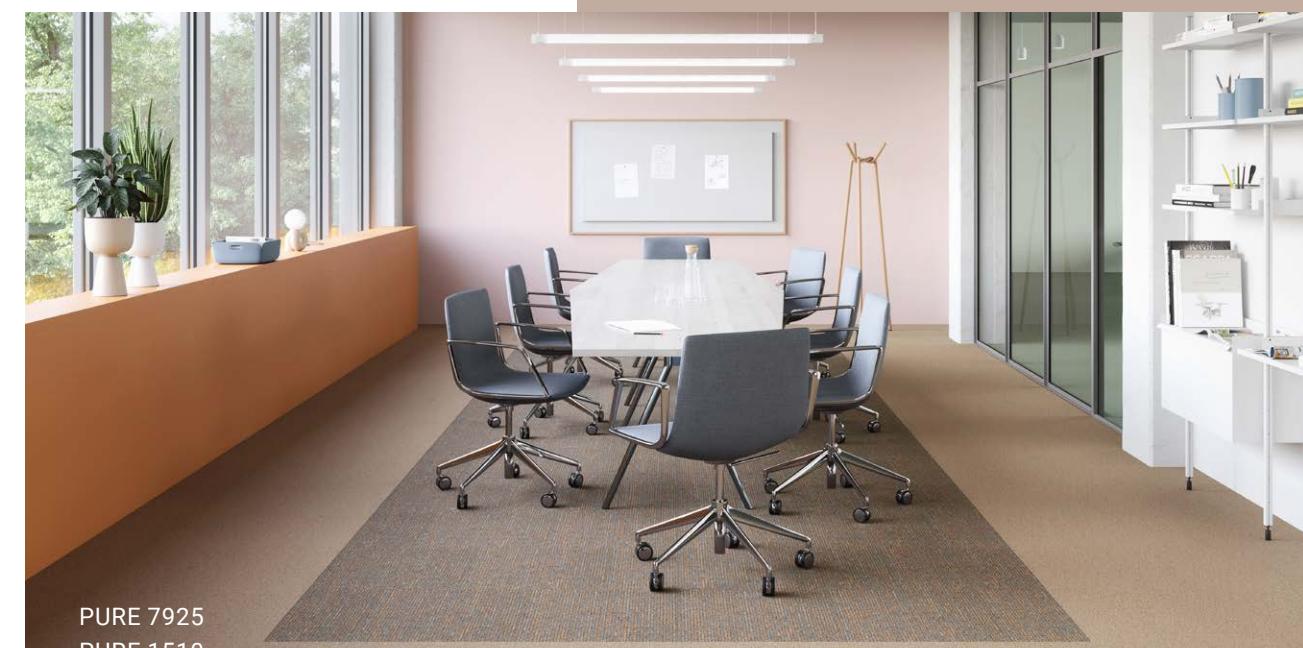
AD09 1511  
712150001

AD09 9105  
712150002

AD09 9112  
712150003



## ESSENCE ELEMENTS



PURE 7925  
PURE 1510  
TRACES 1511

PURE, ROOTS & TRACES

# TECHNICAL SPECIFICATIONS ESSENCE PURE

## TECHNICAL DATA SHEET

Product Characteristics	Standards	DESSO® Essence Pure									
Type of manufacture	ISO 2424	Tufted 1/10"									
Aspect	ISO 2424	Loop pile									
Dye method		Solution dyed									
Dimension	EN ISO 24342	50 x 50cm (20 tiles per box)									
Primary backing	ISO 2424	Polyester fleece									
Secondary backing	ISO 2424	DESSO EcoBase® * - 100% recyclable, contains upto 91% recycled bio-based content.*									
Pile fibre composition	ISO 2424	BCF Polyamide 6									
Total thickness	ISO 1765	6.0mm									
Effective pile thickness	ISO 1766	2.7mm									
Total mass	ISO 8543	3900g/m <sup>2</sup>									
Total pile mass	ISO 2424	500g/m <sup>2</sup>									
Effective pile mass	ISO 8543	325g/m <sup>2</sup>									
Pile density	ISO 8543	0.120g/cm <sup>3</sup>									
Number of tufts	ISO 1763	1580/0.09m <sup>2</sup>									
Performance Characteristics	Standards	DESSO® Essence Pure									
Reaction to fire	ISO AS 9239-1	Critical Radiant Flux 9.9kW/m <sup>2</sup> Smoke -17%:min									
Stroll test	ISO 6356	≤2.0 KV									
Vertical resistance	ISO 10965	- Ohm									
Horizontal resistance	ISO 10965	- Ohm									
Luxury rating	EN 1307	LC 1									
Dimensional stability	EN 986	≤ 0.2 %									
Impact sound reduction	ISO 10140	ΔL <sub>W</sub> 26 dB									
Sound absorption	ISO 354	Freq. Hz 125 250 500 1000 2000 4000 a <sub>g</sub> 0.01 0.01 0.05 0.17 0.29 0.31									
Noise reduction	ISO 354	0.15 a <sub>g</sub>									
Thermal resistance	ISO 8302	≤ 0.062 m <sup>2</sup> /K/W									
ACCS Grading		CEHD 4* & stairs									
Sustainability Performances	Standards	DESSO® Essence Pure									
Cradle to Cradle®	-	Silver									
CRI Green Label Plus Certification	-	GLP 3372									
Global Green Tag	-	Level A									
Phthalate - free	-	Yes									
Recycled Content	-	51.1%									
Carbon Footprint	-	8.23kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Gate Only) 5.06kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Grave Only)									
Material Health Statement	-	Available									
Total VOC Emissions (after 28 days)	EN 16516	Gold (≤ 100 µg / m <sup>3</sup> )									
ReStart® Ready		Yes									
GUI Allergy Certificate #		Certificate FST 100-051-08									

\* DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.1. The total % of recycled content varies per product and per colour which can be found on our website: [www.tarkett.com](http://www.tarkett.com)  
For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt; SoundMaster Thrive is a low antimony polyester felt.

DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to change this specification without prior notice; changes are subject to normal production tolerances. For the latest version of the technical specifications, visit [www.tarkett.com.au](http://www.tarkett.com.au)

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# TECHNICAL DATA SHEET

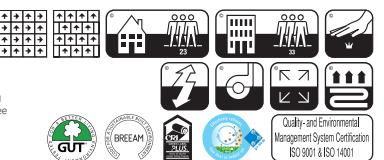
Product Characteristics	Standards	DESSO® Essence Roots
Type of manufacture	ISO 2424	Tufted 1/10"
Aspect	ISO 2424	Structured loop pile
Dye method		Solution dyed
Dimension	EN ISO 24342	50 x 50cm (20 tiles per box) 19.68" x 19.68"
Primary backing	ISO 2424	Polyester fleece
Secondary backing	ISO 2424	DESSO EcoBase® * - 100% recyclable, contains upto 91% recycled bio-based content.*
Pile fibre composition	ISO 2424	BCF Polyamide 6
Total thickness	ISO 1765	6.5mm 0.3"
Effective pile thickness	ISO 1766	3.4mm 0.13"
Total mass	ISO 8543	4050g/m <sup>2</sup> 119.5 oz/yd <sup>2</sup>
Total pile mass	ISO 2424	580g/m <sup>2</sup> 17.1 oz/yd <sup>2</sup>
Effective pile mass	ISO 8543	380g/m <sup>2</sup> 11.2 oz/yd <sup>2</sup>
Pile density	ISO 8543	0.112g/cm <sup>3</sup> 0.0040 lb/in <sup>3</sup>
Number of tufts	ISO 1763	1580/1dm <sup>2</sup> 132104/yd <sup>2</sup>
Performance Characteristics	Standards	DESSO® Essence Roots
Reaction to fire	ISO AS 9239-1	Critical Radiant Flux 9.8kW/m <sup>2</sup> Smoke - 30%,min
Stroll test	ISO 6356	≤2.0 kV
Vertical resistance	ISO 10965	- Ohm
Horizontal resistance	ISO 10965	- Ohm
Luxury rating	EN 1307	LC 1
Dimensional stability	EN 986	≤ 0.2 %
Impact sound reduction	ISO 10140	ΔL <sub>W</sub> 25 dB
Sound absorption	ISO 354	Freq. Hz 125 250 500 1000 2000 4000 a <sub>g</sub> 0.00 0.02 0.06 0.17 0.29 0.37
Noise reduction	ISO 354	0.20 a <sub>g</sub>
Thermal resistance	ISO 8302	≤ 0.078 m <sup>2</sup> K/W
ACCS Grading		CEHD 4* and stairs
Sustainability Performances	Standards	DESSO® Essence Roots
Cradle to Cradle®	-	Silver
CRI Green Label Plus Certification	-	GLP 3372
Global Green Tag	-	Level A
Phthalate - free	-	Yes
Recycled Content	-	49.2%
Carbon Footprint	-	8.23kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Gate Only) 5.06kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Grave Only)
Material Health Statement	-	Available
Total VOC Emissions (after 28 days)	EN 16516	Gold (≤ 100 µg / m <sup>3</sup> )
ReStart® Ready		Yes
GU1 Allergy Certificate #		Certificate FST 100-051-08

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## TECHNICAL SPECIFICATIONS ESSENCE ROOTS

# TECHNICAL SPECIFICATIONS ESSENCE TRACES

## TECHNICAL DATA SHEET

Product Characteristics	Standards	DESSO® Essence Traces	
Type of manufacture	ISO 2424	Tufted 1/10"	
Aspect	ISO 2424	Structured loop pile	
Dye method		Solution dyed	
Dimension	EN ISO 24342	50 x 50cm (20 tiles per box)	19.68" x 19.68"
Primary backing	ISO 2424	Polyester fleece	
Secondary backing	ISO 2424	DESSO EcoBase® - 100% recyclable, contains up to 91% recycled bio-based content.*	
Pile fibre composition	ISO 2424	BCF Polyamide 6	
Total thickness	ISO 1765	6.0mm	0.2"
Effective pile thickness	ISO 1766	2.6mm	0.10"
Total mass	ISO 8543	4050g/m <sup>2</sup>	119.5 oz/yd <sup>2</sup>
Total pile mass	ISO 2424	580g/m <sup>2</sup>	17.1 oz/yd <sup>2</sup>
Effective pile mass	ISO 8543	315g/m <sup>2</sup>	9.3 oz/yd <sup>2</sup>
Pile density	ISO 8543	0.121g/cm <sup>3</sup>	0.0044 lb/in <sup>3</sup>
Number of tufts	ISO 1763	1580/cm <sup>2</sup>	132104/yd <sup>2</sup>
Performance Characteristics	Standards	DESSO® Essence Traces	
Reaction to fire	ISO AS 9239-1	Critical Radiant Flux 8.4kW/m <sup>2</sup> Smoke - 45% min	
Stroll test	ISO 6356	≤2.0 KV	
Vertical resistance	ISO 10965	- Ohm	
Horizontal resistance	ISO 10965	- Ohm	
Luxury rating	EN 1307	LC 1	
Dimensional stability	EN 986	≤ 0.2 %	
Impact sound reduction	ISO 10140	ΔL <sub>W</sub> 26 dB	
Sound absorption	ISO 354	Freq. Hz 125 250 500 1000 2000 4000 a <sub>w</sub> 0.00 0.02 0.06 0.17 0.29 0.37	
Noise reduction	ISO 354	0.20 a <sub>w</sub>	
Thermal resistance	ISO 8302	≤ 0.062 m <sup>2</sup> /K/W	
ACCS Grading		CEHD 4* and stairs	
Sustainability Performances	Standards	DESSO® Essence Traces	
Cradle to Cradle®	-	Silver	
CRI Green Label Plus Certification	-	GLP 3372	
Global Green Tag	-	Level A	
Phthalate - free	-	Yes	
Recycled Content	-	49.2%	
Carbon Footprint	-	8.23kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Gate Only) 3.06kg CO <sub>2</sub> eq/m <sup>2</sup> (Cradle to Grave Only)	
Material Health Statement	-	Available	
Total VOC Emissions (after 28 days)	EN 16516	Gold (< 100 µg / m <sup>3</sup> )	
ReStart® Ready		Yes	
GU1 Allergy Certificate #		Certificate FST 100-051-08	

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## Tarkett Australia

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## Tarkett Human-Conscious Design®

Tarkett Human-Conscious Design® is our pledge to stand with present and future generations. To create flooring and sports surfaces that are good for people and for the planet. And to do it every day.

We deliver on this through the synergy of three commitments:  
1 Deep human understanding  
2 Conscious choices. For people and planet  
3 With you. Every step of the way

With a history of more than 140 years, Tarkett is a worldwide leader in innovative and sustainable flooring and sports surface solutions, generating net sales of €3.4 billion in 2022. The Group employs 12,000 employees and has 25 R&D centres, 8 recycling centres and 34 production sites. Tarkett creates and manufactures solutions for hospitals, schools, housing, hotels, offices, stores and sports fields, serving customers in over 100 countries. To build "The Way to Better Floors," the Group is committed to circular economy and sustainability, in line with its Tarkett Human-Conscious Design® approach. Tarkett is listed on the Euronext regulated market (compartment B, ISIN: FR0004188670, ticker: TKTT)

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COVER:

PURE 9850

PURE 2087

PURE 9104

TRACES 9946

TRACES 9105

Installation method used in all photography: bricks

