

100%
Recycled
Nylon

Human Nature HN810

Interface®



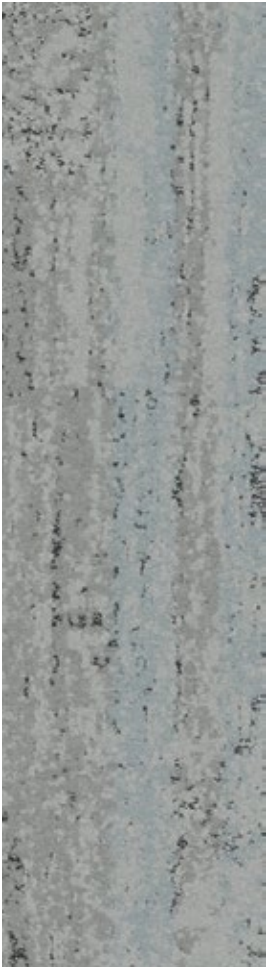
308051
Flint



308052
Nickel



308053
Slate



308054
Limestone



308055
Pumice



308056
Shale



308057
Earth



308058
Travertine

Human Nature HN810

308054 Limestone

Installed: Herringbone



308056 Shale

Installed: Design by Tile



308052 Nickel (shown with HN840 & HN850)

Installed: Ashlar

HN 810

Product Definition	Tufted Patterned Structured Tip Sheared Tile
Konstruktion	Tuftgemusterte strukturierte Tip-Sheared - Schlingenqualität
Descripción	Moqueta modular tufting bucle estructurado y pelo cortado con diseño
Description	Dalle de moquette à velours tufté structuré, bouclé et rasé à motifs
Type	Getuftete gestructuurde tip sheared bouclé
Descrizione	Bouclé tufted strutturato rasato
Pile Material	100% Recycled BCF Solution Dyed Nylon contains pre and post consumer recycled content
Polfasermaterial	100% recyceltes Polyamid, enthält Anteile pre- und postconsumer recycelten Materials
Composición Fibra	100% Poliamida reciclada BCF tintada en masa con contenido reciclado pre y post consumo
Composition	Fibre polyamide BCF 100% recyclée teint en masse, contenant des éléments recyclés pré et post consommation
Poolmateriaal	100% gerecycled Solution Dyed Polyamide BCF, bevat 100% pre- en post-consumer gerecycled content
Fibra	100% Poliammide BCF riciclata tinta in massa con contenuto riciclato pre- e post -consumer

Pile Yarn Weight / Poleinsatzgewicht / Peso Fibra /	1150 g/m ² ± 5%
Poids de fibre / Poolinzetgewicht / Peso Felpa	
Total Weight / Gesamtgewicht / Peso Total / Poids total /	5077 g/m ² ± 5%
Totaalgewicht / Peso Totale	
Pile Height / Polschichtdicke / Altura Fibra /	5,0 mm ± 0,3 mm
Hauteur de la fibre / Poolhoogte / Altezza Felpa	
Total Thickness / Gesamtdicke / Espesor Total /	9,8 mm ± 0,5 mm
Epaisseur totale / Totale dikte / Altezza Totale	
Gauge/Ends 10 cm / Teilung x 10 cm / Galga x10 cm /	1/10 – 39,4
Jauge-Rangs par 10 cm / Rijen per 10 cm / Serraggio x 10 cm	
Tufts per m² / Noppenzahl/m ² / Puntadas m ² / Densité du tuft	116.230 ±5%
par m ² / Aantal noppen per m ² / Densità Punti	
Backing Type / Rückenkonstruktion / Soporte /	Graphlex®
Sous-couche / Ruguitvoering / Sottofondo	
Wear Classification / Beanspruchungsklasse / Clasificación al	Heavy Contract
tráfico / Classement d'usage et de confort / Gebruiksintensiteit /	(EN 1307)
Resistenza all'usura	Class 33 / LC3

Radiant Panel / Schwerentflammbarkeit / Clasificación						(EN ISO 9239-1)
Al Fuego / Classement feu / De Radiant Panel Test /						Euroclass CfI s1 (EN 13501-1)
Valutazione delle proprietà ignifughe						
Dimensional Stability / Dimensionsstabilität /						≤ 0,2% (EN 986)
Estabilidad Dimensional / Stabilité dimensionnelle /						
Dimensionele stabiliteit / Test Stabilità dimensionale						
Impact Sound Insulation (ΔL_w) Trittschallverbesserungsmaß /						27 dB
Impacto Aislamiento Acústico / Réduction du bruit d'impact /						(EN ISO 10140-3)
Contactgeluid absorptie / Isolamento all'impatto acustico						
Rating of Sound Absorption / Gewichteter						α _w 0,20 (EN ISO 11654)
Schallabsorptionskoeffizient/ Clasificación de Absorción						
de Sonido / Coefficient d'absorption acoustique / Waarde						
geluidsabsorptie / Valutazione dell'assorbimento acustico						
Sound Absorption / Schallabsorptionsgrad / Absorción						
de Sonido / Absorption acoustique / Geluidsabsorptie /						
Assorbimento acustico						
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	(EN ISO 354)
0,00	0,06	0,12	0,29	0,38	0,51	α_s

Style	30805	3m ² - 12 tiles per box (25 x 100 cm ± 0,2%)
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EN 14041

CE

DOP: 1037/121518

textile floor covering

EN 1307

23DDBA1E

33

DS

27dB

0,20

≥7

≥2,4

Herringbone

Ashlar

ISO 9001

ISO 14001

ISO 45001

ISO 50001

ISO 26000

ISO 28000

ISO 31000

ISO 33000

ISO 34000

ISO 35000

ISO 36000

ISO 37000

ISO 38000

ISO 39000

ISO 40000

ISO 41000

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ISO 310

Light Values

Product	Colour No	Colour Name	L Value*	Y Value*
HN810	308051	Flint	29.6	6.1
	308052	Nickel	45.5	14.9
	308053	Slate	31.6	6.9
	308054	Limestone	56.1	24.1
	308055	Pumice	44.3	14.1
	308056	Shale	50.7	19.0
	308057	Earth	22.6	3.7
	308058	Travertine	52.1	20.2

Light Value: L Value = L according to CIE L*a*b* colour space, Y Value = Light Reflectance Value according to BS 8493

Lichtreflexionswerte: L-Wert = L gemäß CIE L*a*b* Farbspektrum, Y-Wert = Lichtreflexionswert gemäß British Standard BS 8493

Valores de Reflectancia de Luz: Valor L = L según CIE L*a*b* espacio de color, Valor Y = Valor de reflectancia de luz según el estándar británico BS 8493

Valeurs concernant la lumière: Valeur L = L faisant référence à la méthode CIE L*a*b* pour la couleur, Valeur Y = Valeurs de réflectance de la lumière selon le British Standard BS 8493

Licht waarden: L Waarde = L volgens CIE L*a*b*kleurruimte, Y Waarde = Licht Reflectie Waarde volgens BS 8493

Indici di riflettanza alla luce: Indice L = L secondo CIE L*a*b* colour space, Indice Y = Indice di riflettanza alla luce secondo la norma BS 8493

Construction			
Yarn system	BCF Solution Dyed Nylon (PA6)		
Backing system	Graphlex®		
Recycled Content	Total	Pre Consumer	Post Consumer
Yarn average	100,00%	50,00%	50,00%
Product average	58,08%	46,99%	11,08%

Recycled content can be subject to differences between colours. See details for individual colours on next page.

Carbon Footprint	Global Warming Potential (kgs CO2 equivalents/sq meter)	
Full life-cycle carbon footprint (following our EPD results or EPD calculation method)	Raw materials and Production:	8.67 kg CO ₂ eq./m ²
	Delivery and installation:	0.74 kg CO ₂ eq./m ²
	Use (10 years):	2.85 kg CO ₂ eq./m ²
	End of life (waste to energy):	9.03 kg CO ₂ eq./m ²
	TOTAL (10 years' lifetime):	21.29 kg CO ₂ eq./m ²
CO ₂ compensation	Carbon neutral Cool Carpet® is standard	

Manufacturing	
Location	Scherpenzeel, NL
	Factory is certified ISO 14001 since 1996 and ISO 9001 since 1990

Installation Impacts	
TacTiles™	Optimised for glue-free installation with TacTiles™ connectors with virtually zero VOCs
Installation Waste	In a typical installation* using the installation method below:
	Herringbone – 3-5 % installation waste
	Ashlar - 3-5% installation waste
	For reference: 2 metre wide broadloom typically generates 7-10 % installation waste
	* In a rectangular building, installed before walls.

End-of-life	
Alternatives to landfill	Reuse: Can be cleaned and reused in a non-critical location to extend its useful life
	Recycling: Can be returned through the Interface ReEntry scheme and be re-used as raw material in new carpet tiles
	Waste-to-Energy: Can be incinerated in appropriate waste to energy plant

Indoor Air Quality	
GUT (Gemeinschaft umweltfreundlicher Teppichboden)	The product passes all requirements of GUT's testing criteria regarding hazardous substances, emissions and odour. GUT PRODIS certificate n°23DDBA1E
CRI (Carpet & Rug Institute)	Compliant to LEED IQ 4.3 credit (tested in Eurofins to the equivalent test of the CRI Green Label Plus)

Compliance to Green Building Schemes	
	See next page to check how our products contribute to the main green building certification schemes (BREEAM, LEED, HQE and DGNB)

Type III Environmental Product Declaration	
EPD according to ISO 14025	Environmental Product Declaration IN PROCESS - Carbon impact calculated following EPD calculation method

Recycled content – colour level						
Colourway	Total Recycled Content	Pre consumer recycled content	Post consumer recycled content	Total yarn recycled content	Yarn pre-consumer	Yarn post-consumer
308051 FLINT	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308052 NICKEL	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308053 SLATE	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308054 LIMESTONE	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308055 PUMICE	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308056 SHALE	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308057 EARTH	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%
308058 TRAVERTINE	58,08%	46,99%	11,08%	100,00%	50,00%	50,00%

Compliance to Green Building Schemes	
BREEAM (UK + inter)	BRE Green Guide Ratings: Office - Not Available Education - Not Available Health Care - Not Available Retail (by fashion) - Not Available Potential contribution to following categories and credits: Hea 02 - Indoor air quality – minimising sources of air pollution Hea 05 - Acoustic Performance Mat 01 - Life Cycle Impacts Mat 05 - Designing for robustness Wst 01 - Construction Waste Management
LEED 2009 US	Potential direct or indirect contribution to following categories and credits: Indoor Environmental Quality Credit 4.1 Low Emitting Materials: Adhesive & Sealants Credit 4.3 Low Emitting Materials: Carpet Systems Materials and Resources Credit 2.1 Construction Waste Management Credit 4.1 Recycled content Credit 5.1 Regional Materials Innovation and Design Credits 1-4 1 Pilot Credit 43, Certified Products
HQE (FR)	Potential direct or indirect contribution to several points within following targets: Contribution potentielle directe ou indirecte aux cibles suivantes : 2. Integrated choice of products and construction materials / Choix intégré des procédés et produits de construction 3. Low site nuisance / Chantiers à faibles nuisances 9. Acoustic comfort / Confort acoustique 10. Visual comfort / Confort visuel 11. No unpleasant smells / Confort olfactif 12. Sanitary quality of areas / Qualité sanitaire des espaces 13. Sanitary air quality / Qualité sanitaire de l'air
DGNB (D)	Potential direct or indirect contribution of textile flooring to the DGNB scheme “new office and administrative buildings 2012 (NBV12)” Einflüsse textiler Bodenbelag im DGNB-System für das Nutzungsprofil Neubau Büro- und Verwaltungsgebäude 2012 (NBV12) Environmental Quality / Ökologische Qualität (ENV) ENV1.1 Life-cycle Assessment - Ecological footprint of the physical building components / Ökobilanz - Emissionsbedingte Umweltwirkungen ENV2.1 Life-cycle Assessment - Primary energy demand / Ökobilanz - Primärenergie Sociocultural and Functional Quality / Soziokulturelle und funktionale Qualität (SOC) / SOC 1.2 Indoor air quality / Innenraumluftqualität SOC 1.3 Acoustic comfort / Akustischer Komfort / SOC 1.7 Safety and security / Sicherheit und Störfallrisiken Technical Quality / Technische Qualität (TEC) TEC 1.2 Noise protection / Schallschutz TEC 1.5 Ease of Cleaning and Maintenance / Reinigungs- und Instandhaltungsfreundlichkeit des Baukörpers TEC 1.6 Ease of dismantling and recycling / Rückbau- und Demontagefreundlichkeit Process Quality / Prozessqualität (PRO) PRO 1.3 Comprehensive project definition / Nachweis der Optimierung und Komplexität der Herangehensweise in der Planung PRO 1.5 Comprehensive building design / Schaffung von Voraussetzungen für eine optimale Nutzung und Bewirtschaftung



TacTiles™

- A smarter, more sustainable way to install carpet tiles
- No need for liquid adhesives
- Fitting tiles is quick, clean and easy and the process virtually eliminates emissions
- No damage to sub floors, and nothing to stop you lifting or moving the carpet whenever you want



Entrance Matting

Incredibly tough, hard-wearing and practical; indoor entrance matting acts as the first line of defence to any interior by removing almost 100% of dirt, rain and mud before it's walked into your flooring.

Both of the products in our commercial entrance matting range – Barricade and Foyer – are resilient, functional, easy to maintain and stylish. And it's for these reasons that our barrier matting forms an essential part of any maintenance programme needed to keep your floorcovering looking its very best.