

100%
Recycled
Nylon

Human Nature HN820

Interface



308061
Flint



308062
Nickel



308063
Slate



308064
Limestone



308065
Pumice



308066
Shale

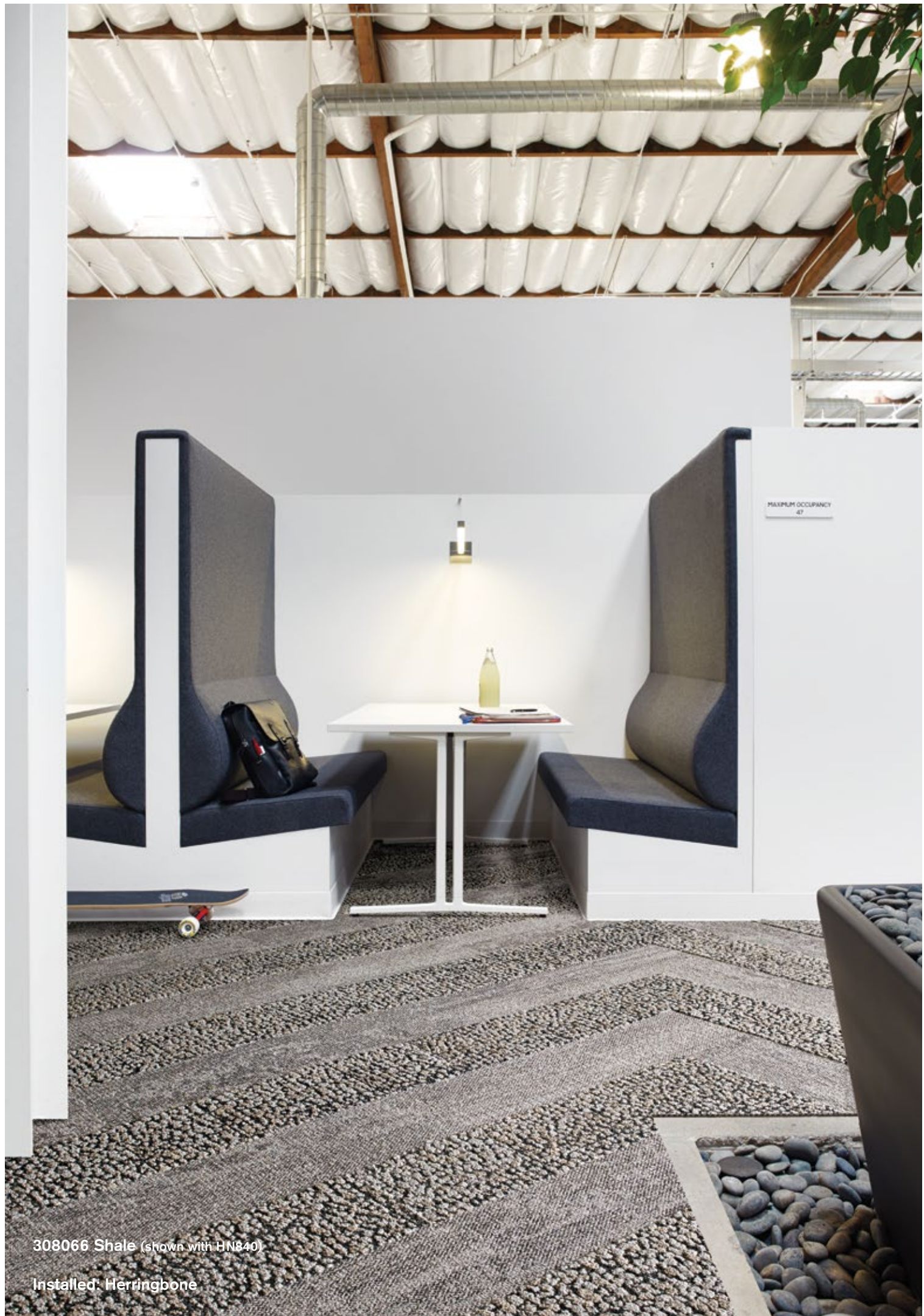


308067
Earth



308068
Travertine





HN 820

Product Definition	Tufted Patterned Structured Cut and Loop Tile
Konstruktion	Dessinierte strukturierte Velours-Schlingenqualität
Descripción	Tufting pelo cortado y bucle estructurado con diseño
Description	Dalle de moquette structurée à velours bouclé et coupé
Type	Gedessineerde gestructureerde gesneden- en lussenpool
Descrizione	Velluto e bouclè tufted disegnato strutturato
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 /	780 g/m² ± 5%
Poids de fibre / Poolinzetgewicht / Peso Felpa	
Total Weight / Gesamtgewicht / Peso Total / Poids total /	4834 g/m² ± 5%
Totaalgewicht / Peso Totale	
Pile Height / Polschichtdicke / Altura Fibra /	3,3 mm ± 0,3 mm
Hauteur de la fibre / Poolhoogte / Altezza Felpa	
Total Thickness / Gesamtdicke / Espesor Total /	7,4 mm ± 0,5 mm
Epaisseur totale / Totale dikte / Altezza Totale	
Gauge/Ends 10 cm / Teilung x 10 cm / Galga x10 cm /	5/64 – 50,4
Jauge-Rangs par 10 cm / Rijen per 10 cm / Serraggio x 10 cm	
Tufts per m² / Noppenzahl/m² / Puntadas m² / Densité du tuft	181.440 ±5%
par m² /Aantal noppen per m² / 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 / LC2
Radiant Panel / Schwerentflammbarkeit / Clasificación	(EN ISO 9239-1)
Al Fuego / Classement feu / De Radiant Panel Test /	Euroclass Cfl 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 /	26 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)	
0,04 0,03 0,07 0,24 0,33 0,42	α _s
Style 30806	4m² - 16 tiles per box (25 x 100 cm ± 0,2%)

EN 14041

CE

DOP: 1037/121519

textile floor covering

EN 1307

Herringbone

Ashlar

33

33

Cfl-s1

26dB

0,20

≥7

≥ 2,4

Light Values

Product	Colour No	Colour Name	L Value*	Y Value*
HN820	308061	Flint	27.4	5.2
	308062	Nickel	39.9	11.2
	308063	Slate	30.0	6.3
	308064	Limestone	48.3	17.0
	308065	Pumice	40.4	11.5
	308066	Shale	45.4	14.8
	308067	Earth	21.7	3.4
	308068	Travertine	45.5	14.9

* **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, IndiceY= Indice di riflettanza alla luce secondo la norma BS 8493

Environmental Data Sheet

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	62,24%	54,19%	8,05%
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:	7.78 kg CO ₂ eq./m²	
	Delivery and installation:	0.70 kg CO ₂ eq./m²	
	Use (10 years):	2.92 kg CO ₂ eq./m²	
	End of life (waste to energy):	8.57 kg CO ₂ eq./m²	
	TOTAL (10 years' lifetime):	19.97 kg CO ₂ eq./m²	
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°04AEA2FD		
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	This product is covered by the Environmental Product Declaration EPD-IFF-20120019-CBD1-EN		

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
308061 FLINT	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308062 NICKEL	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308063 SLATE	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308064 LIMESTONE	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308065 PUMICE	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308066 SHALE	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308067 EARTH	62,24%	54,19%	8,05%	100,00%	50,00%	50,00%
308068 TRAVERTINE	62,24%	54,19%	8,05%	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.