



**tessera<sup>®</sup>** union collection  
accord | harmony | infused

creating better environments

**forbo**

FLOORING SYSTEMS



The **Union** collection

The **Union** collection encompasses three patterned ranges; the natural intersecting striated design of **Accord**, the soft hues of **Harmony** and the organic patterning of **Infused**, all of which complement the Tessera plain ranges of Layout and Chroma.



Accord 4704 | linen pearl



Harmony 4604 | linen weft



Infused 4504 | linen ruffle

The concept of Union brings us together where individual elements find oneness and balance through their bond. Different characteristics remain but are stronger and more productive than the sum of its parts.

In this way the **Union** collection of ranges addresses the need within workspace design to deliver flexible, practical and adaptable solutions in a series of complementing, usable, commercial ranges; promoting good workplace wellbeing and creating innovative and productive environments.



Accord 4704 | linen pearl  
Harmony 4604 | linen weft  
Infused 4504 | linen ruffle





Accord 4710 | clover leaf  
Harmony 4610 | lucky shamrock  
Infused 4510 | wistful walk



## tessera® accord

A harmonious, contemporary geometric, **Tessera Accord** comprises of naturally intersecting lines which collaborate to create one, universally appealing design, suitable for any interior scheme.

Tessera Accord is available in 12 colourways, each designed to blend tonally with each other, as well as match closely with other ranges from the Tessera portfolio.

- Contains 61% recycled content by weight
- Made using 100% renewable energy
- Available in 50cm x 50cm tile format
- Easily combined with Allura Flex vinyl planks and tiles without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- Available in SOFTbac® secondary backing



61% recycled content by weight



textured loop construction for structure and pattern

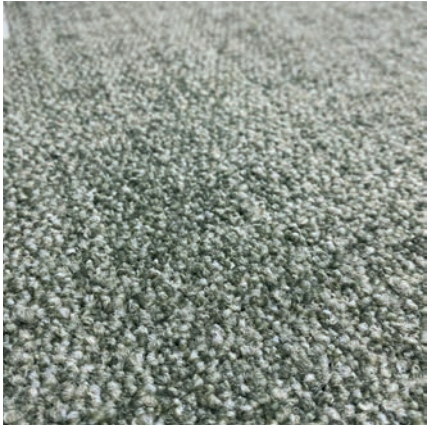


50cm x 50cm carpet tile

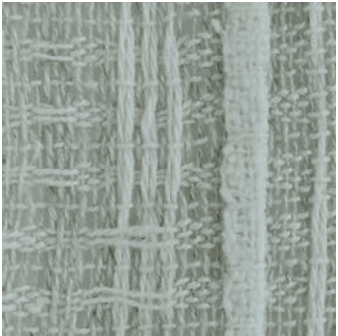




Accord 4711 | aqua med  
Accord 4704 | linen pearl



Accord 4710 | clover leaf



Accord 4710 | clover leaf



Accord 4704 | linen pearl









## tessera® harmony

A soft and balanced design, giving a sense of agreement and control, **Tessera Harmony** promotes a calming, more productive environment, increasing the sense of wellbeing in any interior scheme.

A calming, organic design, Tessera Harmony is available in 12 warm colourways, designed to blend tonally with each other, as well as match closely with other ranges from the Tessera portfolio.

- Contains 60% recycled content by weight
- Made using 100% renewable energy
- Available in 50cm x 50cm tile format
- Easily combined with Allura Flex vinyl planks and tiles without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- Available in SOFTbac® secondary backing



60% recycled content by weight



textured loop construction for structure and pattern



50cm x 50cm carpet tile







Harmony 4601 | morning song



Harmony 4601 | morning song



Harmony 4604 | linen weft



Harmony 4608 | corn silk







## tessera® infused

A unique fusion of naturally inspired elements, **Tessera Infused** combines soft organic patterning with natural structures, designed to encourage collaboration and creativity in any scheme.

Inspired by the elements and designed to work effortlessly within commercial interiors, Tessera Infused is available in 12 colourways which blend easily with interior schemes as well as other ranges from the Tessera portfolio.

- Contains 60% recycled content by weight
- Made using 100% renewable energy
- Available in 50cm x 50cm tile format
- Easily combined with Allura Flex vinyl planks and tiles without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- Available in SOFTbac® secondary backing



60% recycled content by weight



textured loop construction for structure and pattern



50cm x 50cm carpet tile







Infused 4504 | linen ruffle



Infused 4504 | linen ruffle



Infused 4505 | coral dream



Infused 4504 | linen ruffle







Infused neutral colourways share identical tones with Accord and Harmony, allowing interesting pattern change, single tone, design schemes. Used together with other complementing Tessera carpet tiles for increased flexible creativity.



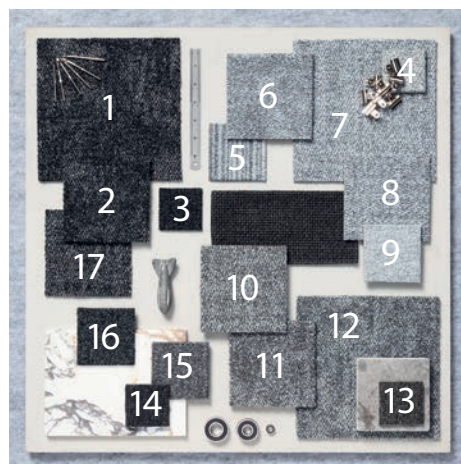
board 1 | neutral

1 infused 4502 | noir flame, 2 harmony 4602 | noir anise, 3 layout 2100 | mono, 4 chroma 3601 | platinum, 5 outline 3102 | soda, 6 harmony 4609 | silver bells, 7 infused 4509 | silver feather, 8 accord 4709 | silver shadow, 9 layout 2112 | frosting, 10 accord 4700 | magic carpet, 11 harmony 4600 | magic mingle, 12 infused 4500 | magic mood, 13 struktur 1 3707 | järn, 14 struktur 1 3706 | svart, 15 layout 2104 | alloy, 16 chroma 3606 | tuxedo, 17 accord 4702 | noir thunder.



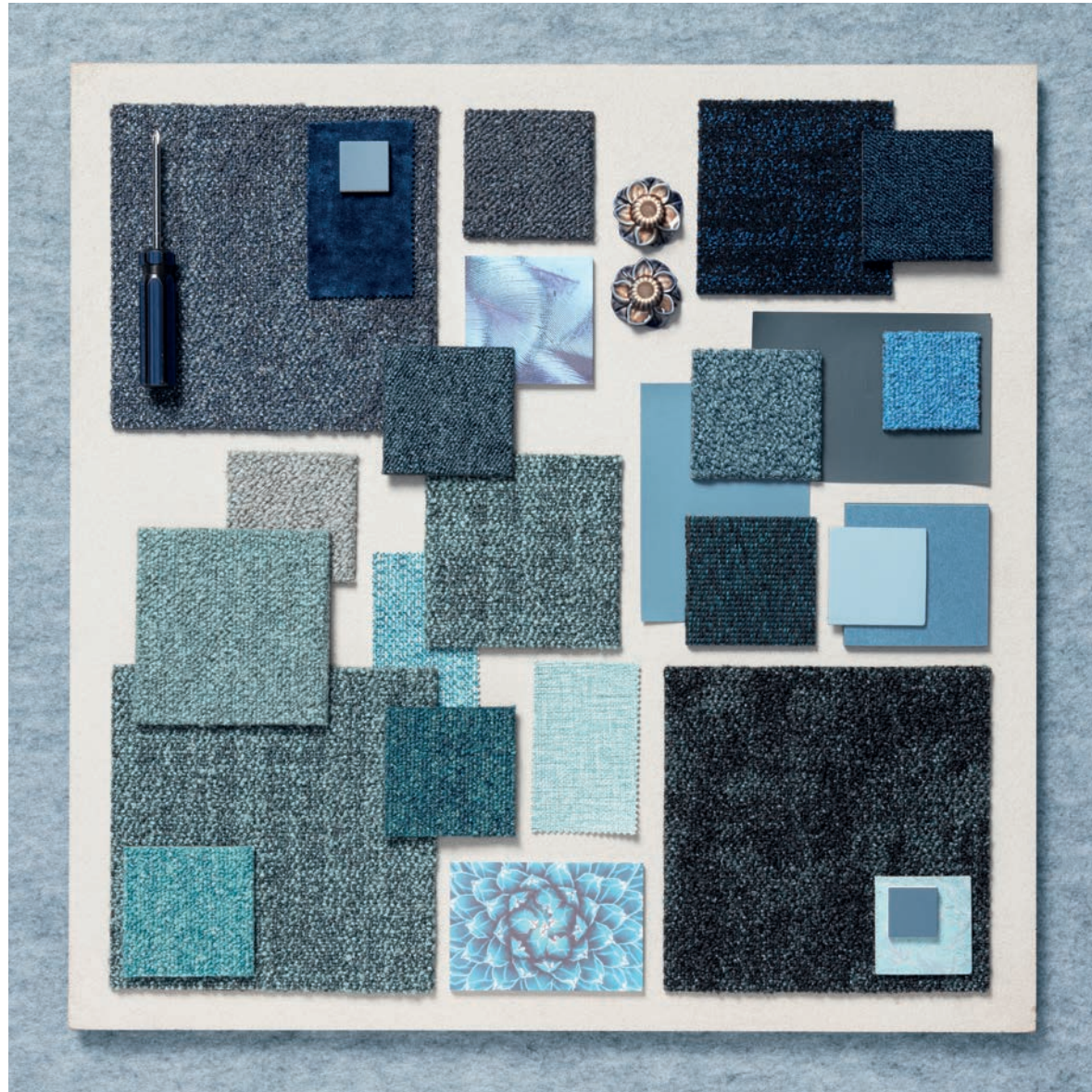
board 2 | neutral

1 infused 4503 | enduring storm, 2 harmony 4603 | enduring joy, 3 accord 4703 | enduring earth, 4 layout 2105 | aniseed, 5 chroma 3602 | chanterelle, 6 infused 4501 | morning cloud, 7 accord 4701 | morning dew, 8 harmony 4601 | morning song, 9 chroma 3609 | coconut, 10 struktur 2 linear 4403 | kaffe + korn, 11 infused 4504 | linen ruffle, 12 create space 1 1807 | tawny, 13 accord 4704 | linen pearl, 14 harmony 4604 | linen weft, 15 perspective 3905 | ethereal, 16 infused 4506 | coffee cream, 17 accord 4706 | coffee walnut, 18 harmony 4606 | coffee mocha, 19 chroma 3610 | thatch.





The contemporary accent colours in Infused, Accord and Harmony designs tonally complement each other and can be further enhanced by use of highlights and neutrals from other Tessera ranges.



### board 3 | colour

1 infused 4511 | idyllic air, 2 chroma 3618 | torrent, 3 perspective 3913 | iridescent, 4 create space 1 1827 | lazulite, 5 chroma 3615 | nautical, 6 layout 2130 | icepop, 7 struktur 1 3717 | påfågel, 8 harmony 4611 | aqua symphony, 9 accord 4711 | aqua med, 10 layout 2117 | surf, 11 accord 4711 | aqua med, 12 layout 2121 | bubble, 13 layout 2125 | tonic, 14 chroma 3612 | estuary, 15 create space 1 1824 | kayanite.



### board 4 | colour

1 create space 1 1826 | serpentine, 2 infused 4510 | wistful walk, 3 accord 4710 | clover leaf, 4 struktur 1 3711 | mossa, 5 harmony 4610 | lucky shamrock, 6 chroma 3613 | pasture, 7 chroma 3617 | botanical, 8 accord 4708 | whisper wood, 9 chroma 3609 | coconut, 10 layout 2111 | gherkin, 11 infused 4508 | whimsy wood, 12 perspective 3904 | mirage, 13 harmony 4608 | corn silk, 14 chroma 3614 | submarine, 15 create space 1 1821 | citrine, 16 struktur 1 3709 | gul, 17 create space 1 1823 | jadeite.





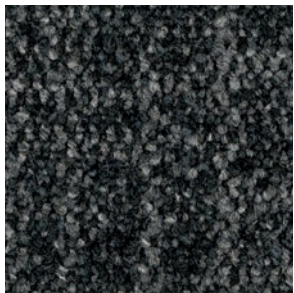
## board 5 | colour

1 flutex metro **t546016** | grape, 2 harmony **4607** | great grape,  
 3 create space 1 **1825** | spinel, 4 struktur 1 **3710** | rosa, 5 harmony  
**4605** | tea rose, 6 infused **4505** | coral dream, 7 chroma **3621** |  
 camisole, 8 accord **4707** | coral kiss, 9 create space 1 **1828** | garnet,  
 10 create space 1 **1822** | sunstone, 11 infused **4507** | pickled spice,  
 12 struktur 1 **3715** | rost, 13 perspective **3908** | vivacious.

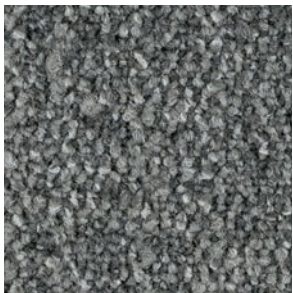




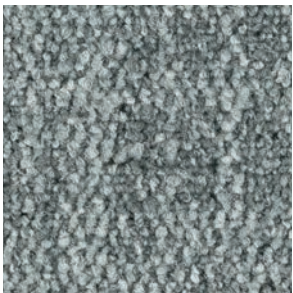
tessera<sup>®</sup> accord



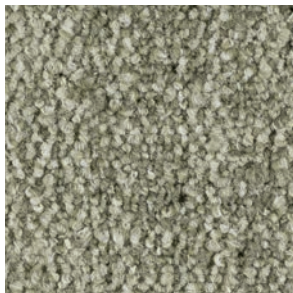
4702 | noir thunder



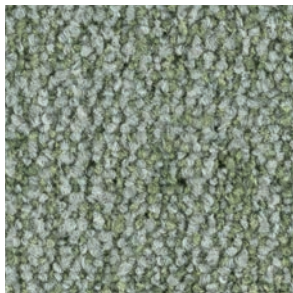
4700 | magic carpet



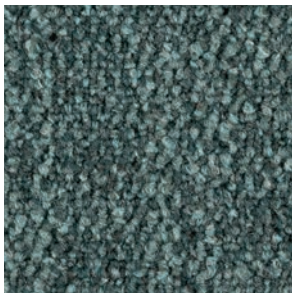
4709 | silver shadow



4708 | whisper wood



4710 | clover leaf



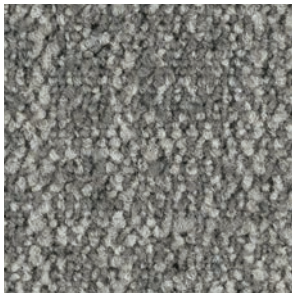
4711 | aqua med



4703 | enduring earth



4706 | coffee walnut



4701 | morning dew



4704 | linen pearl

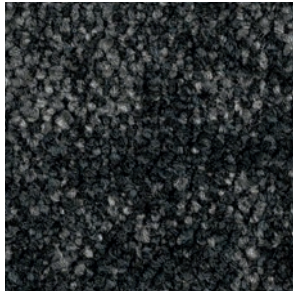


4705 | oyster essence

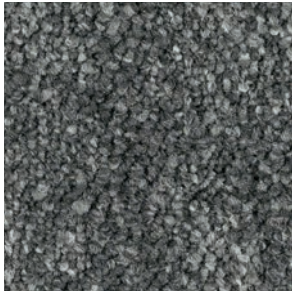


4707 | coral kiss

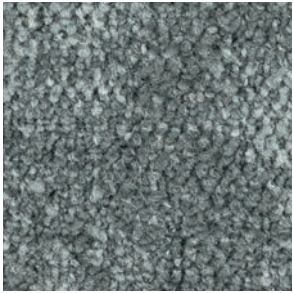
tessera<sup>®</sup> harmony



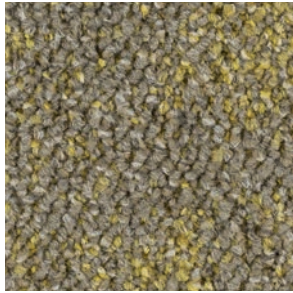
4602 | noir anise



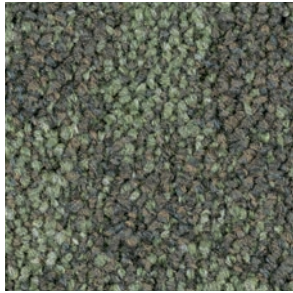
4600 | magic mingle



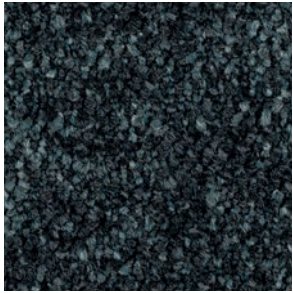
4609 | silver bells



4608 | corn silk



4610 | lucky shamrock



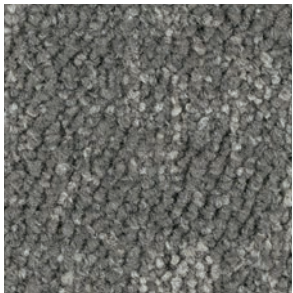
4611 | aqua symphony



4603 | enduring joy



4606 | coffee mocha



4601 | morning song



4604 | linen weft



4605 | tea rose

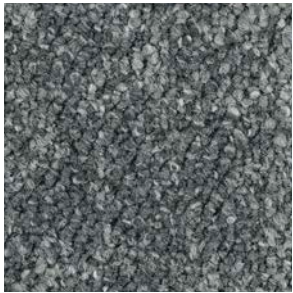


4607 | great grape

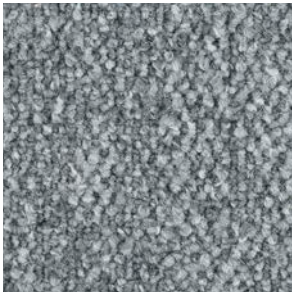
tessera<sup>®</sup> infused



4502 | noir flame



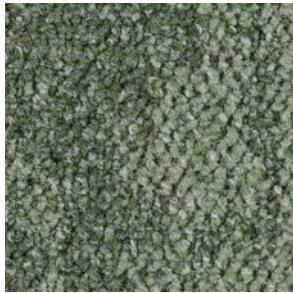
4500 | magic mood



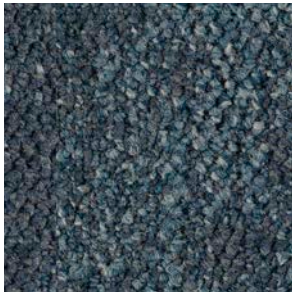
4509 | silver feather



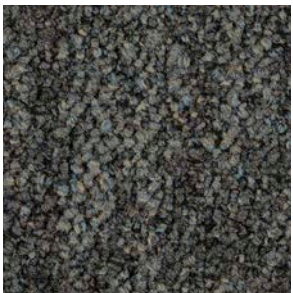
4508 | whimsy wood



4510 | wistful walk



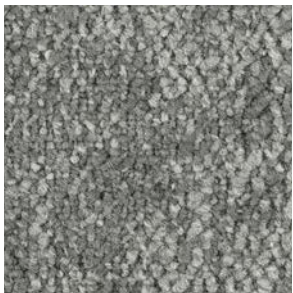
4511 | idyllic air



4503 | enduring storm



4506 | coffee cream



4501 | morning cloud



4504 | linen ruffle



4505 | coral dream


















4507 | pickled spice










Technical specifications

Tessera carpet tiles meet the requirements of EN 1307

		Tessera Accord		Tessera Harmony	Tessera Infused
Description		Tufted multi-pile height loop carpet tile		Tufted multi-pile height loop carpet tile	Tufted multi-pile height loop carpet tile
	Tile size	EN 994	50cm x 50cm	50 cm x 50 cm	50 cm x 50 cm
	Total thickness	ISO 1765	6.4 mm	6.3 mm	6.7 mm
Pile height		ISO 1766	3 mm	3.4 mm	3.6 mm
	Collection size	12 colourways		12 colourways	12 colourways
	Packaging per carton tiles	16 (4m²)		16 (4 m²)	16 (4 m²)
	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application	Class 33, Suitable for any type of heavy contract application	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% polyamide 6		100% polyamide 6	100% polyamide 6
	Dye method	100% solution dyed		100% solution dyed	100% solution dyed
	Stitch density	ISO 1763	207,821 per m²	255,052 per m²	245,606 per m²
	Pile weight	ISO 8543	605 g/m²	720 g/m²	720 g/m²
	Total weight	ISO 8543	4145 g/m²	4260 g/m²	4260 g/m²
Primary backing		Polyester		Polyester	Polyester
	Secondary backing	ProBac™: modified bitumen and polyester fleece. Contains over 76% recycled content		ProBac™ modified bitumen and polyester fleece. Contains over 76% recycled content	ProBac™ modified bitumen and polyester fleece. Contains over 76% recycled content
	Alternative available secondary backing	SOFTbac®		SOFTbac®	SOFTbac®
	Acoustical impact noise reduction	ISO 10140-3	24 dB	25 dB	26 dB
	Acoustical sound absorption	ISO 354	αw = 0.15 (H)	αw = 0.15 (H)	αw = 0.15 (H)
	Castor chair use	ISO 4918	r ≥2.4 continuous use	r ≥ 2.4	r ≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5	≥ 5	≥ 5
	Dimensional stability	EN 986	≤0.2%	≤ 0.2 %	≤ 0.2 %
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m³	≤ 0.1 mg/m³	≤ 0.1 mg/m³
Creating Better Environments					
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)		All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Accord carpet tiles contain 61% recycled content by weight		Harmony carpet tiles contain 60% recycled content by weight	Infused carpet tiles contain 60% recycled content by weight
	Indoor air quality	Accord carpet tiles comply to Indoor Air Comfort standards		Harmony carpet tiles comply to Indoor Air Comfort standards	Infused carpet tiles comply to Indoor Air Comfort standards
Ska rating		Accord meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes		Harmony meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	Infused meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
Prodis-GUT		www.pro-dis.info	AEE801D1	546D4DAB	FC8327F7
	Installation method	Monolithic		Monolithic	Monolithic, quarter turn or non-directional

Accord, Harmony and Infused carpet tiles meet the requirements of EN 14041:2004 and BS EN 14041:2004

	Product code	EN 14041	1170104-DoP-210	1170104-DoP-210	1170100-DoP-109
	Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1, G, NCS 	C <sub>fl</sub> -s1, G, NCS 	B <sub>fl</sub> -s1, G, NCS 
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30
	Body voltage	ISO 6356	≤ 2.0 kV	< 2.0 kV	≤ 2.0 kV
	Thermal conductivity	EN 12667	0.06 W/mk	0.06 W/mK	0.06 W/mK



All Forbo Flooring Systems’ sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems’ manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.

Tessera carpet tiles are manufactured in a facility certified to SA8000® and ISO 45001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems’ products is documented in individual Environmental product declarations (EPD’s).





Accord 4704 | linen pearl  
Harmony 4604 | linen weft  
Infused 4504 | linen ruffle