

## Forbo Environmental Data Sheet

Product name	Tessera Clarity
Product description	Tessera Clarity combines subtle texture and underfoot comfort with the practicality and hardwearing features of a heavy contract carpet tile.
Manufacturing location	Cortonwood, United Kingdom
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, SA8000®



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	12.5%
Post industrial recycled content	12.5%
Post consumer recycled content	0%
Recycled content of yarn	0%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



OHSAS 18001 Occupational Health and Safety Management



Clarity is made in an SA8000® certified facility



### Your footsteps – how it performs

#### Health and well being

Air quality	
CHPS 01350	Tessera products comply to 01350 Indoor Air Quality Standard
AgBB/DiBt	Pass

Impact sound reduction	28dB
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#### Installation

Recommended adhesives	<p>Carpet tiles must be adhered using an all over tackifier adhesive system: Forbo Eurocol 542 Eurofix Tack Plus, a <b>solvent free</b> release system, is recommended. Where periphery tiles are not constrained by fixtures e.g. walls, edge strips etc, it is recommended that such tiles are adhered using a permanent adhesive; Forbo Eurocol 540 Eurosafe Special, again a <b>solvent free</b> adhesive, is recommended.</p> <p>Adhesives must be applied according to the manufacturer's instructions and it is essential that tackifier adhesives are allowed to dry to a tacky finish before laying the carpet tile. Failure to do so could result in a permanent nonrelease bond.</p> <p>Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 542 Eurofix tack plus should be used. If a permanent bond is required, please use Eurocol 640 Eurostar special.</p>
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## Maintenance

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Appropriate care and maintenance is essential to longevity and appearance retention and is necessary to maintain product warranties. Refer to the clean and care instructions available from Forbo Flooring Systems.

All Tessera products are suitable for cleaning using the Dry Fusion technique. Dry Fusion uses 95% less water than the normal system of cleaning, produces no waste product, uses non hazardous and biodegradable cleaning solutions and all packaging and materials within the Dry Fusion System can be recycled.

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## End of life

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Products suitable for reuse, recycling, downcycling and waste to energy.  
Forbo Flooring Systems works with recycling companies to clean, reuse and recycle old carpet tiles in the UK.

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## Contribution to Green Building Schemes

### BREEAM

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BREEAM ratings	Not tested
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### Forbo design principles (Renew)

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<b>Renew</b>	All Tessera carpet tiles are manufactured with 100% renewable electricity.
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