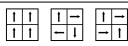


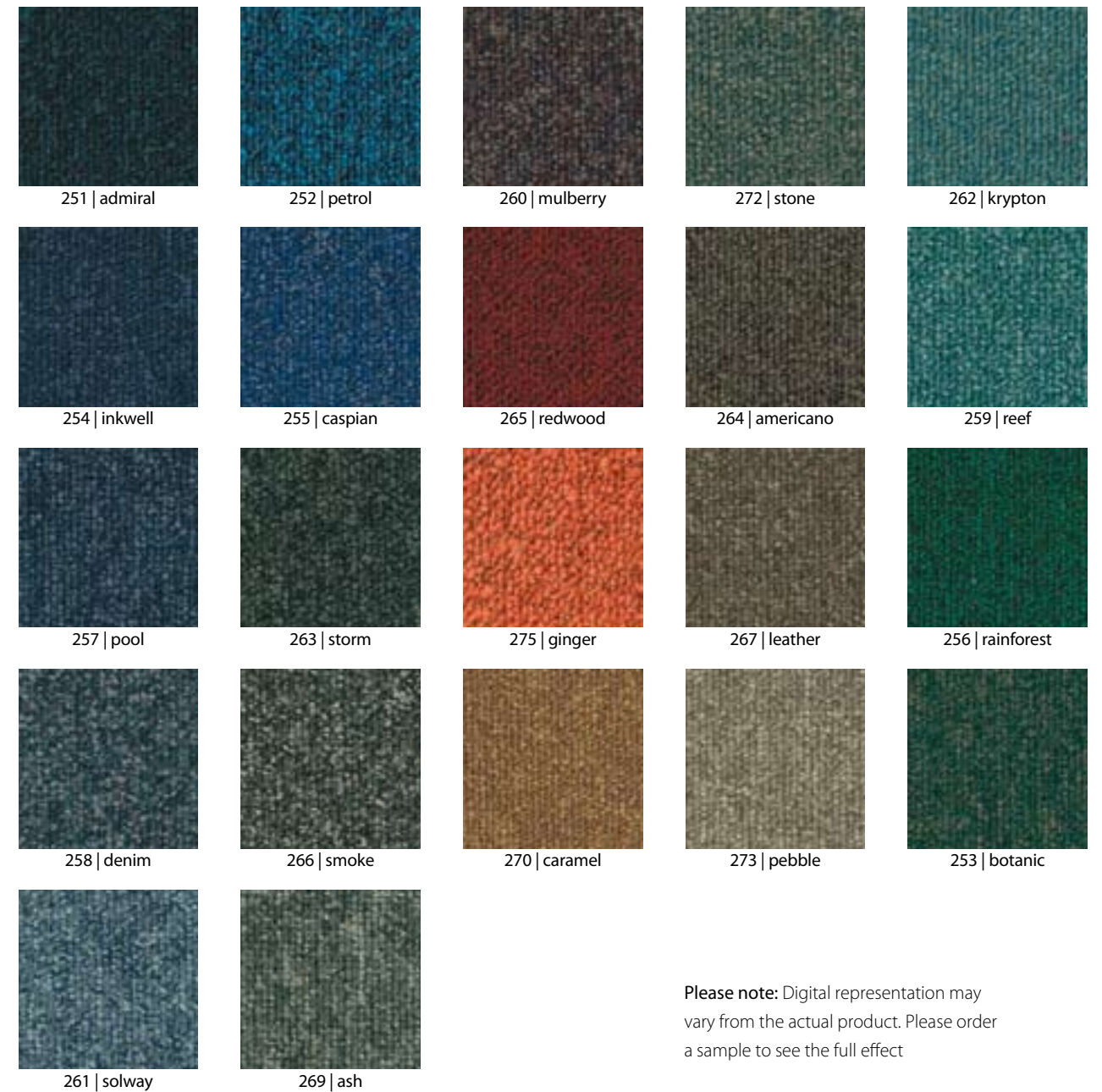


272 | stone

**tessera® apex 640 technical specifications**

Description		Tufted loop pile carpet tile
Dimensions / tiles per box		50cm x 50cm / 20 tiles per box
Total thickness		6,0mm ± 10%
Installation Method		Broadloom, 1/4 turn, or tessellated 
Pile composition		100% Aquafil Alto Chroma polyamide
Dye Method		solution dyed
Pile Weight		640gsm ± 10%
Total weight		3,955gsm ± 10%
Stitch density	Tufts per m2	189,120 /m2 ± 10%
Primary backing		Polyester
Secondary backing		Modified bitumen & polyester fleece
Application	EN 1307	Class 33, suitable for any type of heavy contract application
Dimensional stability	EN 986	≤0.2 %
Castor chair	EN 985	Minimum R Value: ≥ 2.4
Light fastness	EN ISO 105-B02	>5
Impact sound reduction	ISO 140-8	24dB
Electrical resistance	EN 10965 & EN1815	<1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage < 2kV.
Environmental		Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.
Guarantee		Apex 640 is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
Apex meets the requirements of EN 14041		
Reaction to fire	EN 13501-1	B <sub>s</sub> s1
Slip resistance	EN 13893	DS: ≥ 0,30

Forbo Flooring reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.



**Please note:** Digital representation may vary from the actual product. Please order a sample to see the full effect

The Apex 640 collection of low level loop pile carpet tiles features a contemporary palette of 22 tonal colourways with universal appeal, designed to meet the aesthetic requirements of modern offices everywhere. Stylish good looks are combined with high technical performance.

Apex 640 is manufactured from 100% Aquafil solution-dyed nylon yarn, renowned for its low dust and dirt penetration and superior colour fastness. Accordingly Apex 640 delivers the appearance retention, wear resistance and sheer durability required in heavy traffic areas, even when subjected to intensive cleaning regimes.

