

KQ! wave 3D

Colour Options



AVOCADO



PORCELAIN



CHARCOAL



CIVIC



BLAZING RED



BLUSH



STATELY



FAWN



BARK



STONEWASH



SILVER



NOIR



GRANNY SMITH

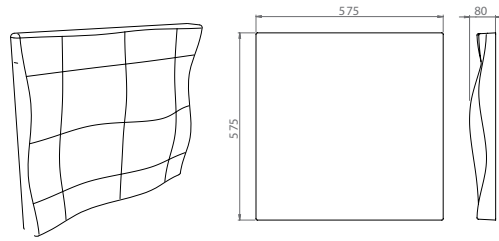


BRILLIANT ORANGE



ELECTRIC BLUE

Product Specifications



Product Name KQ! wave 3D Tile
 Style wave 5.26
 Composition 100% Polyester Fibre (PET)
 Thickness Min: 20mm
 Max: 80mm
 Tile Dimensions Classic: 575mm x 575mm
 Pack Size 6 Tiles per box

Installation Fittings

Mounting Clips supplied with tiles - see box for Install Instructions.

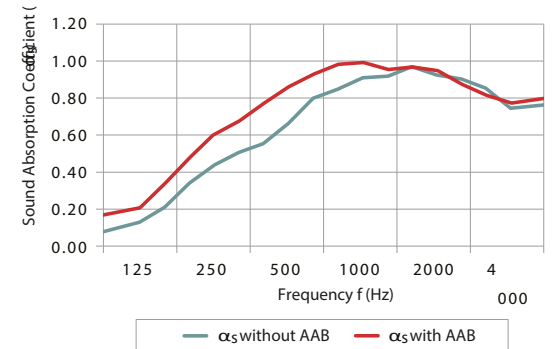
Fastness to Light

KQ! wave 3D Tile is suitable for indoor use only.

Acoustic Performance

KQ! wave 3D Tile is specifically designed to reduce and control reverberated (echo) noise in building interiors.

Minimum Noise Reduction Coefficient 0.75



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_p Without AAB	0.15	0.45	0.65	0.90	0.90	0.80	0.75
α_p With AAB*	0.25	0.60	0.85	1.00	0.95	0.80	0.90

* Results with the addition of Autex AAB 35-25 polyester absorber inserts in back of tiles

Fire Ratings

ISO 9705: 1993
 Classification: Group 1-S
 Smoke Production Rate: <5.0m²/s
 As required by NZBC C/VM2

AS ISO 9705 - 2003
 Classification: Group 1
 (SMOGRARC): <100m²/s²
 As required by BCA

EN13501-1:2007+A1:2009
 B - s1, d2

VOC Emissions

Autex polyester has been tested by Cetec Pty Ltd (Report: CV080408) for chemical emission and is classified as low VOC.
 VOC concentration: 0.01 mg/m³

Moisture Absorption

Polyester fibre when exposed to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester is not affected by moisture, mould or mildew and will not rot or deteriorate in intended use situations.

Pattern Repeat

Non-woven. No pattern repeat but product has directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

Fabric Care

Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the finish. Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution.

Environmental

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

KQ! 3D Tile products contains a minimum of 60% previously recycled polyester fibre (from PET bottle-flake) ensuring comparatively low embodied energy. Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Uncontaminated Quietspac^e products including 3D Tile can be recycled.

KQ! wave 3D Tile is manufactured from 100% polyester fibre and does not contain formaldehyde binders. These fibres support safer indoor air quality and will not become a potential airborne pollutant.

Service

For further information about KQ! wave 3D Tile or any other products, please contact your local Representative or visit our website.

KQ! wave 3D Tile is proudly manufactured in New Zealand.

KQ! is a trademark of complexma materialsolutions