



According to European Classification EN 685

iQ Gemstone

DESCRIPTION

iQ Gemstone is a homogeneous high quality vinyl flooring with extreme durability and maintenance properties. iQ Gemstone is one of our iQ floorings – intelligent quality- which means it is one of the market's smartest choices when buying flooring. iQ Gemstone is a homogeneous flooring in the highest wear group (Class T, EN 660) Manufactured using high quality raw materials in a unique composition, and reinforced with iQ PUR. iQ Gemstone has outstanding maintenance properties and no polish or wax is ever needed. iQ Gemstone is available in 9 colours based on a natural look and a design close to nature's own. It is available as sheets, tiles (2 sizes) as well as decorative strips to allow modular and creative design. All tiles and strips have bevelled edges allowing for installation with or without welding. iQ Gemstone is suitable for use in most commercial areas.

Technical data		iQ Gemstone
Type of flooring	EN 649	Homogeneous pressed vinyl flooring Single layer
CE certification		Yes
Classification	EN 685	Commercial: 34 Industrial: 43
Wear layer thickness	EN 429	2,0 mm
iQ PUR		Yes
Total thickness	EN 428	2,0 mm
Total weight/m ²	EN 430	2 690 g
Dimensional stability	EN 434	≤ 0,40%
Abrasion - Volume loss	EN 660: Part 2	Group T: ≤ 2,00 mm ³
Residual indentation	EN 433	Approx. 0,02 mm
Castor chair test	EN 425	Suitable
Static electrical charge	EN 1815	< 2 kV
Underfloor heating		Suitable – max. 27° C
Impact sound resistance	EN ISO 717/2	Approx. + 4 dB
Thermal resistance	DIN 52612	Pending
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _s ≤1 ≥ 8 kW/m ² Pass
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	EN 423	Good resistance
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0,3
Colours		9
Form of delivery	EN 426 Sheet (rolls) EN 427 Tiles (box) EN 427 Decor strips (box)	Approx. 23 r m x 200 cm art. no. 3116__ __ <small>3 digit colour number</small> 61 x 61 cm 14 tiles / box = 5,21 m ² art. no. 3118__ __ <small>3 digit colour number</small> 61 x 30,5 cm 28 tiles / box = 5,21 m ² art. no. 3120__ __ <small>3 digit colour number</small> 71,16 x 10,16 cm 28 tiles / box = 2,02 m ² art. no. 3131__ __ <small>3 digit colour number</small>

NCS CODES AND WELDING RODS		
Colour N°	NCS number	Welding rod N°
561	S 2000-N	1292 455
562	S 3500-N	1287 255
563	S 4005-B80G	1287 372
564	S 4005-R80B	1288 308
565	S 4005-Y20R	1287 170
566	S 4010-Y30R	1287 373
567	S 4010-Y50R	1294 089
568	S 7502-B	1287 375
569	S 4000-N	1287 374

The above information is subject to modification for the benefit of further improvement (12/07).

For more detailed technical information, please contact Tarkett.

Please follow Tarkett's installation and maintenance instructions, included on the packaging, carefully.