

iQ Gemstone

Tarkett
COMMERCIAL

HOMOGENEOUS FLOORCOVERING

VINYL



- > Extravagant design appearance
- > iQ Unique Surface Restoration system
- > iQ PUR – Easy low cost maintenance
- > Wear class T
- > Market's best Life Cycle Cost





Deep inspiration to heighten the senses

iQ Gemstone finds extra dimensions and unique depth of natural pattern to expand the boundaries of your design instincts and give them a fascinating new perspective. Luxuriate in the extravagant vibrancy of the extraordinary options that explore the shine and transparency of precious minerals. Whatever your hopes, for originality or exclusivity, you can realize them with iQ Gemstone.

When beauty and toughness meet

For over 50 years, Tarkett have been developing homogeneous vinyl floorings based on people's needs. iQ Gemstone is a homogeneous vinyl floorcovering developed for stores, hotels and leisure environments, where the need for a stylish look must be combined with heavy-duty properties. The class T rating, highest wear class possible, vouch for a great function and durability also when the going gets tough. Of course other types of premises can also benefit from iQ Gemstone's combination of great looks and hardwearing qualities.

Features and benefits for iQ Gemstone

- Unique natural patterns – with depth and luster of precious minerals
- Innovative design potential – fresh and distinctive
- 2.00mm homogeneous vinyl with class T rating – for very heavy-duty applications
- Unique Surface Restoration – no wax and no polish forever
- iQ PUR – for a hardwearing surface and easy, low-cost maintenance
- Market's best life cycle cost
- Manufactured in the European Community – ISO9001 quality controlled Tarkett European factories





Tarkett Environmental Intelligence

We see our Intelligent Flooring Solutions as part of the world's ecological system – and make strong efforts to secure that all our activities are based on respect for the environment. All our flooring products are developed, produced and handled with great concern for sustainability and the environment. We call it Environmental Intelligence and live by this principle in every single step, from vision to waste.



Environmental Intelligence in our vinyl flooring

Tarkett introduced the first vinyl flooring more than 60 years ago, and environmental sustainability has always been in focus for us.

- 100% recyclable
- Low energy consumption
- Easy and lowest maintenance cost ever
- Low emissions
- Long life cycle avoiding short-term replacement and minimizing old installation waste

iQ Gemstone is an iQ flooring from Tarkett

The iQ concept:

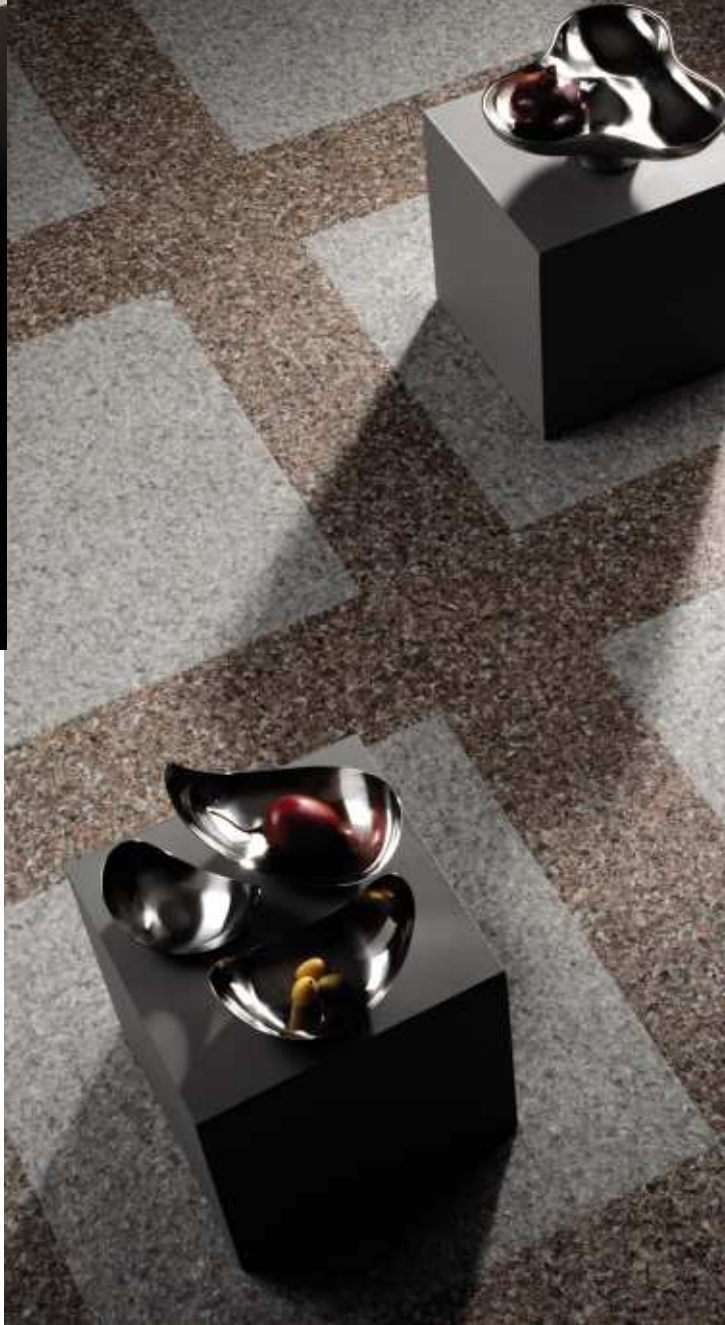
"The intelligent choice, with Unique Surface Restoration, for top performance in every aspect of flooring function."

Why is iQ flooring from Tarkett better than every other PUR reinforced flooring on the market? Good question – they all look very similar. But due to the quality and composition of raw material, iQ flooring is the only range that offers Unique Surface Restoration, once the PUR is worn off. Because it will wear off sooner or later, especially in high traffic areas. And with every other flooring you are then back to polish and wax. With iQ Gemstone you just have to dry-buff to fully restore the flooring surface to its original appearance and properties - thanks to Unique Surface Restoration. No wax and no polish forever – for real.



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- Unique Surface Restoration
 - iQ PUR for a hardwearing surface and superior cleaning characteristics
 - No polish. No wax. Forever!
 - Outstanding durability performance – class T, EN 660
 - Market's best life cycle cost
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The Unique Surface Restoration means the absolute minimum of heavy, wet cleaning. No polish or wax is ever needed – just dry buffing* – throughout the lifetime of the flooring. And you save more than just time and money. The reduced use of water and chemicals is also a powerful environmental consideration.

Tarkett's range of homogeneous iQ floorings is really outstanding. They are called iQ – intelligent quality – because they are one of the most intelligent choices you can make when buying flooring. Not only for quality, performance and design, but also for the best life cycle cost on the market.

**Provided the instructions in Tarkett's cleaning system are followed.*

Life cycle cost and the 8/92 concept

The real cost of a flooring must include purchase, installation, cleaning and maintenance during the whole life cycle of the product. The Life Cycle Cost Software (LCC) is a program developed by Tarkett that integrates all these parameters and assesses the true life cycle cost of the flooring.

The LCC program has proven that over a 20-year period, cleaning and maintenance represent on average 92% of the flooring's total cost. Purchase and installation only account for 8%. A good reason to choose iQ flooring from Tarkett.



The iQ Gemstone range

The nine beautiful colours are all available in four formats – rolls, two sizes of tiles and in strips. This gives scope for extraordinary design flexibility, when the formats are used for creating different set-ups and design effects that really heighten the senses.



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- 3120 566
- 3131 566



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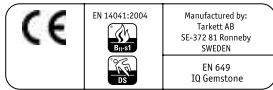
The strip – a format that creates possibilities

The iQ Gemstone strip format is designed to be used as a design complement to a roll installation, or around the square tile format.

Bevelled edges – an elegant detail

The iQ Gemstone strips and tiles have bevelled edges, to give the installation a more sophisticated look.





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 % for rolls ≤ 0,25 % for tiles and decorstrips
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	EN 12667/ DIN 52612	Approx. 0,01 m ² K/W
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{s1} ≥ 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 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 (06/08).

For more detailed technical information, please contact Tarkett.

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

INTELLIGENT FLOORING SOLUTIONS



SYSTEM

Providing not just a product, but a complete functional solution designed to fully meet customer needs.

SERVICE

Supporting customers from first consultation to product installation, and throughout the product's service life.

SAVINGS

Finding materials, construction and solutions that minimise maintenance requirements and achieve best life cycle costs.

STYLE & DESIGN

Contributing to atmosphere, state of mind and emotion, to efficiency and a sense of well-being.

SUSTAINABILITY & ENVIRONMENT

Taking the lead in promoting measures to help preserve a sustainable environment.

The Tarkett Group

- Sales Offices
- Production Sites
- Recycling units



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