

iQ Megalit

Tarkett
COMMERCIAL

HOMOGENEOUS FLOORCOVERING

VINYL



- > New level of design appearance
- > Extraordinary depth in pattern
- > iQ Unique Surface Restoration system
- > iQ PUR - Easy low cost maintenance
- > Wear class T
- > Market's best Life Cycle Cost





iQ Megalit
A rising stan-
dard in flooring
appearance

iQ Megalit Contrasts in balance

As a major innovator in the flooring industry we are proud to present iQ Megalit, a totally new look in homogeneous vinyl flooring based on unique technology. The extraordinary pattern depth with mother-of-pearl effect and contrasting parts in balance give iQ Megalit the liveliness of a natural material and a strong personality that everyone wants to be around. Our patent pending manufacturing process and unique technical advances give properties such as improved resistance to scratches, abrasion and stains, along with remarkable material strength and flexibility.



Evolution by Tarkett

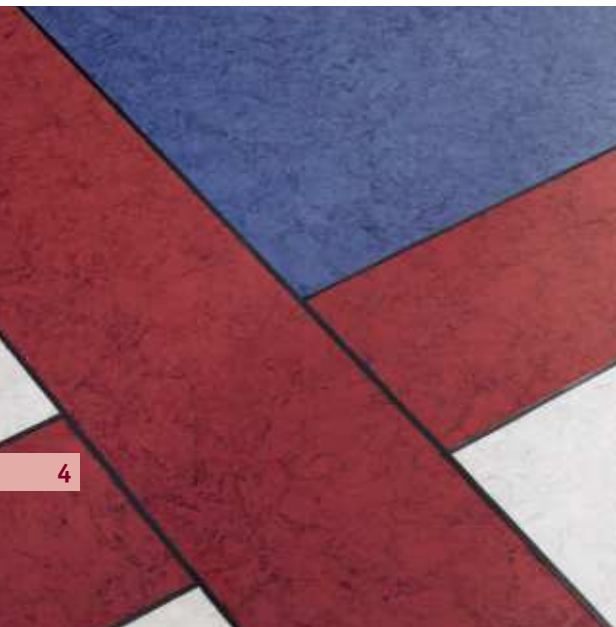
The secret behind iQ Megalit's new and extraordinary pattern image involves mainly sizes and shapes. Until today, vinyl flooring has been made with granules that are all very similar. But for iQ Megalit, we use large flakes with different shapes and sizes. The pattern's striking depth and variation result from the high proportion of transparent material in the mix. We are proud to present this unique patent pending manufacturing process as a Tarkett innovation.

A future classic

For over 50 years, we have been developing new homogeneous vinyl floorings based on people's needs. iQ Megalit is founded on totally new thinking in production technology. Instead of the usual granules, we are using large flakes composed of high-quality raw materials and pigments. This innovative method produces a flooring with a pleasingly irregular pattern that gives it a natural character, and a completely original design expression that will set new standards for the future.

Aspects of harmony

iQ Megalit has been created within the framework of Tarkett's overall design concept to meet a desire for a fresh, natural look in interior decoration. The creative process was influenced by the fascinating natural materials that can be found in our surroundings, which is why iQ Megalit can feel so right the very first time you see it. Together with the harmonious balance in the pattern contrasts, this creates a look that really enhances the feeling of naturalness and comfort in the room.



iQ Megalit is regenerating the whole idea of vinyl flooring design

The new design image of iQ Megalit rests on solid and traditional values, but it has the most exciting and charming look seen in a very long time. The colours are friendly and offer many opportunities for creative combinations. Divided into three families, they represent a broad spectrum of colour interpretations.

Colours in 3 families

- > Natural - colours with a calming suggestion of movement, born in the warm sensuality of earth and ochre
- > Urban - relaxing colours inspired by the sophistication and elegance of slate and concrete
- > Contemporary - elevating colours with stronger pigmentation for structure and personalisation

For a full presentation of the whole scale, see next page.



iQ Megalit is based on unique new Tarkett technology. Its remarkable strength and flexibility make handling and installation easy, safe and efficient. No cracks. No breaks. And no material limitations that could compromise a great result.



Big stones from ancient times

The word Megalit comes from the Greek for big (megas) and stone (lithos). The megalithic monuments date from the stone age, and are associated mostly with graves but also with calendars and observatories. Some people think that the big stone monuments helped ancient farmers to keep track of the seasons, and the priests to foretell phenomena such as eclipses of the sun and the moon.

Natural

The sensual elevation
of purity as a source
of well-being.



Urban

The challenging elegance
in combining the raw and
the sophisticated.



Contemporary

The unexpected harmonies
of new sensations that add
excitement to everyday life.





iQ Megalit is an iQ flooring from Tarkett

The iQ concept

“The best flooring solution on the market – for both performance and economy.”



iQ Megalit is one of our iQ floorings, which means it has many more advantages than can be seen with the naked eye. We all know that there are numerous vinyl floorings on the market, and many of them look similar. But appearances can be deceptive. The differences in performance and properties can be huge. For top performance in every function that a floor has to provide, Tarkett's range of homogeneous high-quality floorings is really outstanding.

These floorings are called iQ – intelligent quality – and they are one of the smartest 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. iQ Megalit is also the first homogeneous flooring ever in the highest wear group, class T.

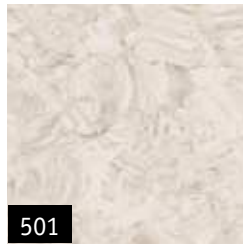
- *High-quality raw materials*
- *3rd generation iQ PUR reinforcement for superior cleaning characteristics*
- *No polish. No wax. Forever!*
- *Outstanding performance – class T, EN 660-2*

This 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.

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



The iQ Megalit colour range



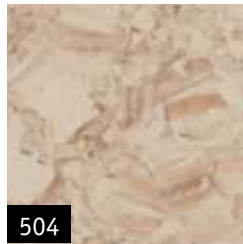
501
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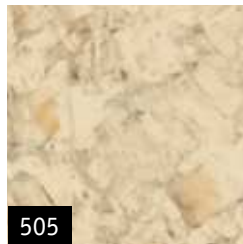
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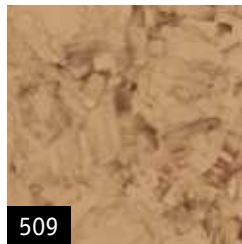
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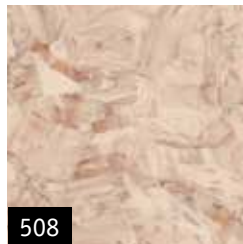
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Welding Rod No. 1294 852



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NCS S 3030-Y40R
Welding Rod No. 1294 754



510
NCS S 4040-Y60R
Welding Rod No. 1292 386



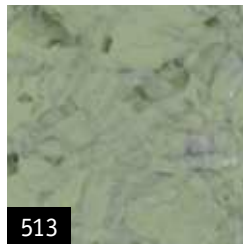
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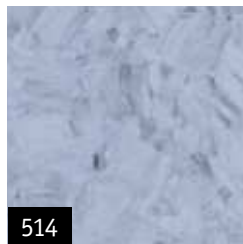
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512
NCS S 3010-G
Welding Rod No. 1292 655



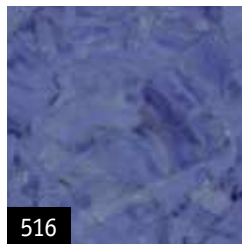
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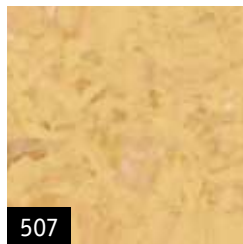
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Welding Rod No. 1292 378



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NCS S 2030-R80B
Welding Rod No. 1289 008



516
NCS S 4040-R80B
Welding Rod No. 1291 844



507
NCS S 1040-Y10R
Welding Rod No. 1288 334



517
NCS S 1002-R
Welding Rod No. 1288 325



518
NCS S 1502-R
Welding Rod No. 1289 316



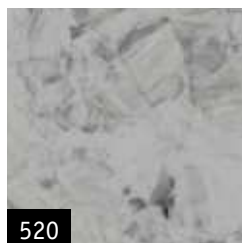
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NCS S 3060-Y80R
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519
NCS S 2500-N
Welding Rod No. 1288 314



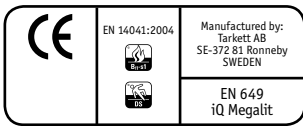
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Welding Rod No. 1288 341



521
NCS S 5000-N
Welding Rod No. 1291 931



522
NCS S 7502-B
Welding Rod No. 1292 384



Manufactured by:
Tarkett AB
SE-372 81 Ronneby
SWEDEN

EN 649
iQ Megalit

According to European
Classification EN 685



iQ Megalit

iQ Megalit is a homogeneous high-quality vinyl flooring with extreme durability and low maintenance properties. iQ Megalit is one of our iQ floorings – intelligent quality – which means it is one of the market’s smartest choices when buying flooring. iQ Megalit is the first homogeneous flooring in the highest wear group (Class T, EN 660). Manufactured of high-quality raw materials in a well balanced composition, and reinforced with our 3rd generation iQ PUR, iQ Megalit has outstanding maintenance properties. No polish or wax is needed, only dry buffing, throughout the lifetime of the flooring. Our patent pending manufacturing process and unique technical advances give properties such as improved resistance to scratches, abrasion and stains, along with remarkable material strength and flexibility. iQ Megalit is available in 24 versatile colours. The characteristic pattern is achieved by using vinyl flakes in different shapes and sizes, and a high proportion of transparent material in the mix. iQ Megalit is suitable for use in most commercial areas.

Technical data		iQ Megalit
Type of floorcovering	EN 649	Homogeneous pressed vinyl flooring. Single layered.
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	2690 g
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Abrasion Thickness loss	EN 660: Part 1	Group T: ≤ 0.08 mm
Abrasion Volume loss	EN 660: Part 2	Group T: ≤ 2.00 m ³
Residual indentation	EN 433	approx. 0.02 mm
Castors chair test	EN 425	suitable
Underfloor heating		suitable – max. 27° C
Static electrical charge	EN 1815	< 2 kV
Impact sound reduction	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 _{fl} 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 ISO 846-A/C	does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Colours		24
Form of delivery	EN 426 Sheet (rolls)	Approx. 23 r m x 200 cm art. no. 3390 ___ 3 digit colour number
	EN 427 Tiles (box)	61 x 61 cm 14 tiles/box = 5.21 m ² art. no. 3396 ___ 3 digit colour number



Tarkett’s instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions. iQ Megalit’s high vinyl content allows 90° coving without cove formers.

All colours also available as tiles.
Please contact your nearest Tarkett office for delivery details.

The above information is subject to modification for the benefit of further improvement (06/08).

INTELLIGENT FLOORING SOLUTIONS



SYSTEM

Flooring solutions from Tarkett are well known for meeting high demands in every aspect of flooring function. Because for us, flooring is not just a material on the floor, it is a total experience, and we know that it affects

SERVICE

people in many ways. This holistic view is based on our five guiding principles, all combined and optimised for our customers. We call it Intelligent Flooring Solutions.

SAVINGS

STYLE & DESIGN

SUSTAINABILITY & ENVIRONMENT

The Tarkett Group

- Sales Offices
- Production Sites



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