



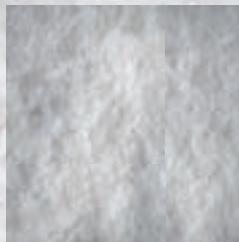
The new nature  
of vinyl flooring

HOMOGENEOUS  
COMPACT VINYL

iQ Natural



THE ULTIMATE  
FLOORING EXPERIENCE



## SUMMARY

- 3 iQ Natural –  
the new nature of vinyl flooring
- 5 Natural inside
- 6 Colours inspired by nature
- 9 More natural and still an iQ
- 10 Tarkett's Balanced Choice

## iQ Natural, the new nature of vinyl flooring

The demand has never been higher for building techniques and materials that are environmentally friendly and sustainable. People want to be sure that the places where they live and work are healthy, and that everything has been done to make better buildings that reflect the needs of future as well as the present. iQ Natural is Tarkett's innovative response to these new demands - a vinyl flooring that meets the highest standards for sustainable solutions.

A major advance in vinyl technology, iQ Natural uses a new plasticizer based on renewable resources that increases the product's natural and renewable content to a high 75%.

In addition, iQ Natural has all the benefits of the iQ range and delivers performance to match its environmental credentials. iQ Natural is the new nature of vinyl flooring.

Tarkett has always been at the forefront of innovation in the flooring industry. With iQ Natural we bring our customers flooring solutions that are even more environmentally friendly and offer even more performance.

iQ Natural is the natural choice for any commercial application, but particularly for the high-traffic and demanding worlds of healthcare, education, offices and retail.





**100%**  
recyclable

New plasticizer  
based on  
renewable  
resources

**75%** natural  
and renewable  
raw materials

VOC emissions  
40 times lower  
than European  
standards

**30%**  
reduction  
in cleaning and  
maintenance  
cost

Best life cycle  
cost on the market

Less use of  
water, energy  
and detergent

## Natural inside

From raw materials to recycling, iQ Natural is environmentally friendly through and through. A new plasticizer based on oil extracted from the plant *Ricinus communis* and added to natural raw materials such as salt and natural mineral fillers, increases iQ Natural's total natural and renewable content to 75% - a breakthrough for the flooring industry. Even iQ Natural welding rods benefit from this plasticizer further enhancing the natural finish.

After installation, iQ Natural continues to work for the environment. It contributes to better indoor air quality with VOC emissions that are 40 times lower than required by European standards. iQ Natural also benefits from all the properties of the iQ range. They include less use of water, detergents and energy for cleaning, and a surface that never requires wax or polish. And after a long and productive life, iQ Natural is 100% recyclable.

*iQ Natural is the first homogeneous vinyl flooring made with 75% natural and renewable raw materials. Add the best product performance on the market, and you have a product that takes sustainability a step further.*

### Sustainable production

For many years Tarkett has worked to ensure that its production processes have the lowest possible environmental impact. We have ISO 14001 and 9001 certification, which puts the environment at the heart of our activities and shows that we have the management systems to deliver sustainable production performance.

Tarkett was also one of the first companies in the flooring industry to recycle its floors after use. It continues to be a leader in this field, and in 2008 over 68,000 tons of waste was diverted from landfill.

iQ Natural is manufactured at Tarkett's Swedish Ronneby plant, which also manufactures the iQ range. It has an outstanding environmental record with continual reductions in waste and emissions since 2003.

- **54% reduction in total waste**
- **60% reduction in VOC emissions**
- **53% of energy needs from renewable sources**
- **Closed loop water system that reduces water use**

A PALETTE OF COLOURS  
FOR EVERY INTERIOR

## Colours inspired by nature

Create wide-open  
spaces with the  
natural greens and  
cool blues of sea  
and sky.

# Water

*With an outstanding range of colours and designs,  
iQ Natural brings a touch of nature to your interiors.  
A wide collection of complementary colours ensures  
suitable choices for every application, from healthcare  
to education, offices and retail.*



3009288

WR : 1296018  
NCS : S 2020-Y10R

3010288



3009289

WR : 1296019  
NCS : S 2020-G60Y

3010289



3009290

WR : 1296020  
NCS : S 3020-G40Y

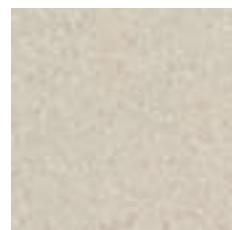
3010290



3009291

WR : 1296021  
NCS : S 4030-G30Y

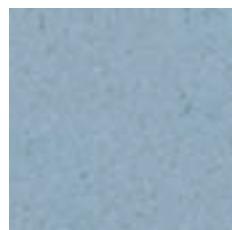
3010291



3009280

WR : 1296020  
NCS : S 2005-Y20R

3010280



3009292

WR : 1296022  
NCS : S 2020-R90B

3010292



3009293

WR : 1296023  
NCS : S 4030-R90B

3010293



3009294

WR : 1296024  
NCS : S 6020-R90B

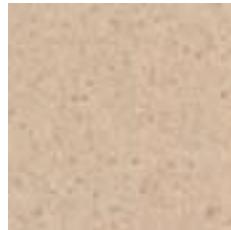
3010294

*Relax with  
shades of sand.*

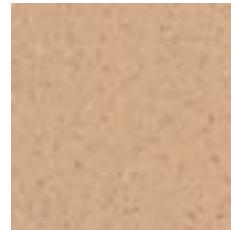
# Sand



3009276  
WR : 1296006  
NCS : S 1005-Y40R  
3010276



3009282  
WR : 1296012  
NCS : S 2010-Y30R  
3010282



3009283  
WR : 1296013  
NCS : S 2020-Y30R  
3010283



3009287  
WR : 1296017  
NCS : S 1040-Y20R  
3010287



3009286  
WR : 1296016  
NCS : S 2050-Y40R  
3010286



3009284  
WR : 1296014  
NCS : S 4030-Y50R  
3010284



3009285  
WR : 1296015  
NCS : S 3060-Y80R  
3010285

# Stone

Soothe spirits with the warmth and texture of stone greys and browns.



WR : 1296002  
NCS : S 1000 - N  
 3009271  
 3010271



WR : 1296003  
NCS : S 2500 - N  
 3009272  
 3010272



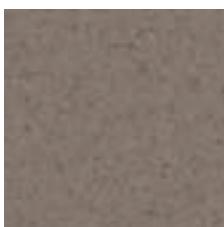
WR : 1296001  
NCS : S 4000 - N  
 3009273  
 3010273



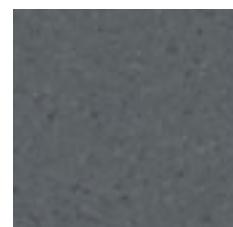
WR : 1296011  
NCS : S 3010 - Y30R  
 3009281  
 3010281



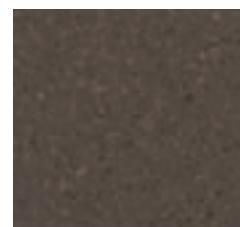
WR : 1296007  
NCS : S 4010 - Y30R  
 3009277  
 3010277



WR : 1296008  
NCS : S 5005 - Y50R  
 3009278  
 3010278



WR : 1296004  
NCS : S 6502 - B  
 3009274  
 3010274



WR : 1296009  
NCS : S 7005 - Y50R  
 3009279  
 3010279



WR : 1296005  
NCS : S 8502 - B  
 3009275  
 3010275

## More Natural and still an iQ

*With iQ Natural, beauty isn't just skin deep. As part of the iQ range of homogeneous vinyl flooring, it offers all the benefits of an innovative product delivering high performance on every level and the best life cycle costs on the market.*

iQ Natural not only benefits from outstanding new features, it also retains all the properties and characteristics of the iQ range from which it was born and to which it belongs. iQ stands for 'Intelligent Quality', and this really is the intelligent choice in homogeneous vinyl.

The iQ range benefits from a system called Unique Surface Restoration, which makes it possible to restore the surface's original appearance and quality with simple dry buffing. No wax or polish – forever! Combined with iQ PUR surface treatment,

this makes the iQ range very easy to clean and maintain, and requires significantly less water, detergents and energy.

It also ensures that the iQ range is very hardwearing and has the best life cycle costs on the market.

Tarkett's iQ flooring is suitable anywhere that requires long-lasting and hardwearing surfaces with outstanding performance. With over 300 million square metres of iQ flooring installed worldwide, thousands of customers worldwide have already discovered iQ's extraordinary range of functional benefits.



## Tarkett's Balanced Choice

*Tarkett's approach to sustainability is called Balanced Choice. It is based on the knowledge that every individual, project and environment is different and requires an individual solution. Tarkett's objective is to provide customers with the products and advice they need to make a balanced choice between the needs of their project and their budget, and the wider needs of the environment.*



### Tarkett uses renewable and natural materials whenever possible

■ Increasing the level of natural and renewable materials is the touchstone for new product development. We also regularly review the formulation of existing products to improve their natural and renewable content.



### Creating people-friendly spaces

■ Tarkett makes flooring solutions that provide safe, healthy environments. We systematically evaluate all our flooring for its contribution to indoor air quality, and provide surface treatments that reduce the need for water, detergents and energy for cleaning.



### Consuming fewer resources

■ Our production facilities are ISO 9001 and 14001 certified and are independently audited for environmental risk.  
■ Our production facilities monitor five key indicators quarterly: energy consumption, VOC emissions, waste, water consumption and recycling.



### Reuse and recycling

■ We reuse recycled content in our products  
■ We have the largest recycling operation in the flooring industry  
■ In 2008, we diverted over 68,000 tons of flooring products from landfill

HOMOGENEOUS  
COMPACT VINYL

## iQ Natural

# Specification

iQ Natural is a high-quality, low-maintenance vinyl floor covering that uses a new plasticizer based on renewable resources. It offers a wide range of colourways to suit all types of interior design. It is reinforced with iQ PUR, which means no wax or polish is needed, leading the way to extreme longevity and outstanding performance plus the market's best life cycle cost. iQ Natural is suitable for use in most commercial areas. The range of 24 colours comes with natural welding rods, made with the same plasticizer.

CERTIFICATION & CLASSIFICATION		STANDARD	iQ Natural
<b>Type of floor covering</b>		EN 649	Homogeneous single layered vinyl flooring with renewable plastizicer
<b>CE certification</b>		yes	
<b>Classification</b>		EN 685	Commercial: 34 Industrial: 43
<b>Certification ISO</b>			Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS		STANDARD	iQ Natural
<b>Wear layer thickness</b>		EN 429	2.0 mm
<b>iQ PUR</b>			yes
<b>Total thickness</b>		EN 428	2.0 mm
<b>Total weight/m<sup>2</sup></b>		EN 430	3000 g
<b>Form of delivery</b>		EN 426	
Sheet (rolls)		Approx. 23 r m x 200 cm art.no.3009_ _ _ <small>3 digit colour number</small>	
EN 427 Tiles (box)		61.0 x 61.0 cm 14 tiles/box = 5.21 m <sup>2</sup> art.no.3010_ _ _ <small>3 digit colour number</small>	
TECHNICAL PERFORMANCES		STANDARD	iQ Natural
<b>Dimensional stability</b>		EN 434	≤ 0.40 % for rolls ≤ 0.25% for tiles
<b>Abrasion</b>			
<b>Thickness loss</b>		EN 660: Part 1	Group P : ≤ 0.15 mm
<b>Volume loss</b>		EN 660: Part 2	Group P : ≤ 4.0 mm <sup>3</sup>
<b>Residual indentation</b>		EN 433	Approx. 0.03 mm
<b>Castor chair test</b>		EN 425	Suitable
<b>Static electrical charge</b>		EN 1815	< 2 kV
<b>Underfloor heating</b>			Suitable – max. 27°C
<b>Thermal resistance</b>		EN 12667/DIN 52612	Approx. 0.01m <sup>2</sup> K/W
<b>Reaction to fire</b>		EN 13501 - 1 EN ISO 9239 - 1 EN ISO 11925 - 2	Class B <sub>fl</sub> s1 ≥ 8KW/m <sup>2</sup> Pass
<b>Light fastness</b>		EN ISO 105-B02	≥ level 6
<b>Chemical resistance</b>		EN 423	Good resistance
<b>Fungi and Bacteria resistance</b>		DIN EN 846-A/C	Does not favour growth
<b>Slip resistance</b>		DIN 51130 EN 13893	R9 ≥ 0.3
<b>Colours</b>			24

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.





■ **Australia:** Tarkett Australia Pty Ltd - Tel. +61 2 96 34 73 73 ■ **Austria:** Tarkett Holding GmbH, Niederlassung Wien - Tel. +43 1 478 80 62 ■ **Baltic States:** Tarkett Wykładziny Sp. z o.o. - Tel. +370 37 262 220 ■ **Belgium:** S.A. Tarkett NV - Tel. +32 16 35 98 80 ■ **Brazil:** Tarkett FADEMAC - Tel. +55 12 3954 7244 ■ **Canada:** Tarkett Inc. - Tel. +1 450 293 173 ■ **China:** Tarkett Asia Pacific Limited - Shanghai Representative Office - Tel. +86 21 60 95 6838 / +86 21 60 95 6859 ■ **Czech Republic:** Tarkett SAS, org. složka - Tel. +420 271 001 602 ■ **Denmark:** Tarkett A/S - Tel. +45 43 90 60 11 ■ **Finland:** Tarkett Oy - Tel. +358 9 540 5870 ■ **France:** Tarkett France - Tel. +33 1 41 20 42 49 ■ **Germany:** Tarkett Holding GmbH, Bereich Objekt - Tel. +49 (0) 62 33 810 ■ **Greece:** Tarkett Monoprosopi Ltd - Tel. +30 2 10 576 3888 ■ **Hong Kong:** Tarkett Asia Pacific Ltd - Tel. +852 251 18716 ■ **Hungary:** Tarkett SAS - Tel. +36 1 437 8150 ■ **Italy:** Tarkett S.p.A. - Tel. +39 02 893 411 ■ **Luxembourg:** Tel. +352 949 211 8804 ■ **Middle East:** Tarkett Middle East - Tel. +961 151 3363/4 ■ **Netherlands:** Tarkett Holding GmbH - Vestiging Nederland - Tel. +31 76 57 80 760 ■ **Norway:** Tarkett AS - Tel. +47 32 20 92 00 ■ **Poland:** Tarkett Wykładziny Sp. z.o.o. - Tel. +48 22 639 31 66 ■ **Portugal:** Tarkett SA - Tel. +351 21 427 64 20 ■ **Russian Federation:** Tarkett Russia - Tel. +7 495 777 69 83 ■ **Slovakia:** Tarkett SAS - Tel. +421 248 291 317 ■ **Singapore:** Tarkett Far East - Tel. +65 67 43 53 84 ■ **South East Europe:** Tarkett Trade d.o.o. - Tel. +381 21 7557 641 ■ **Spain:** Tarkett Floors S.L - Tel. +34 91 358 00 35 ■ **Sweden:** Tarkett Sverige AB - Tel. +46 771 25 19 00 ■ **Switzerland:** Tarkett Holding GmbH, Bereich Objekt Schweiz - Tel. +41 (0) 43 233 79 24 ■ **Turkey:** Tarkett ASPEN - Tel. +90 212 213 65 80 ■ **Ukraine:** Tarkett UA - Tel: +380 (44) 569 12 21 ■ **United Kingdom:** Tarkett Ltd - Tel. +44 (0) 1622 854 040 ■ **North America:** Johnsonite - Tel. +1 440 543 8916 ■ **Tarkett Inc. USA** - Tel. +1 713 869 5811 ■ **Latin America:** Tarkett FADEMAC - Tel. +55 12 3954 7244 ■ **Tarkett International:** Tel. +33 1 41 20 41 01



[www.tarkett.com](http://www.tarkett.com)