



The new nature  
of vinyl flooring

HOMOGENEOUS  
COMPACT VINYL

# iQ Natural



THE ULTIMATE  
FLOORING EXPERIENCE



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## 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

Best life cycle  
cost on the market

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

Less use of  
water, energy  
and detergent

## Natural inside

*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.*

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.

### 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.

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.

# Water

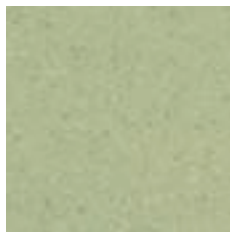


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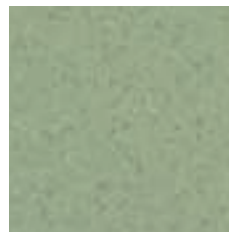


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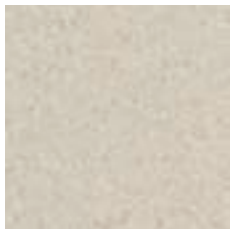


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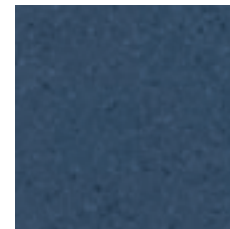


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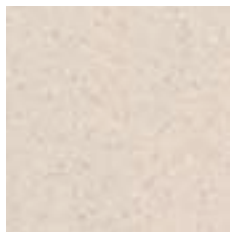


3010294



Relax with  
shades of sand.

# Sand



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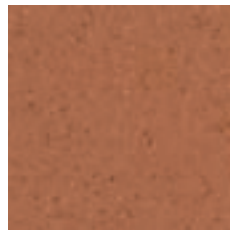
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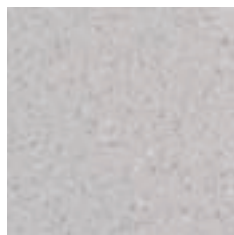
*Soothe spirits with the warmth and texture of stone greys and browns.*

# Stone



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3010271

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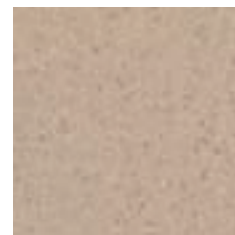
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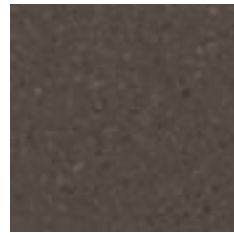
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3009279  
3010279


WR : 1296009  
NCS : S 7005-Y50R



3009275  
3010275

WR : 1296005  
NCS : S 8502-B





## 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
Type of floor covering	EN 649	Homogeneous single layered vinyl flooring with renewable plasticizer
CE certification		yes
Classification	EN 685	Commercial: 34 Industrial: 43
Certification ISO		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARD	iQ Natural
Wear layer thickness	EN 429	2.0 mm
iQ PUR		yes
Total thickness	EN 428	2.0 mm
Total weight/m2	EN 430	3000 g
Form of delivery	EN 426	
	Sheet	Approx. 23 m x 200 cm art.no.3009 _ _ _ <small>3 digit colour number</small>
	EN 427	
	Tiles	61.0 x 61.0 cm
	(box)	14 tiles/box = 5.21 m <sup>2</sup> art.no.3010 _ _ _ <small>3 digit colour number</small>
TECHNICAL PERFORMANCES	STANDARD	iQ Natural
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25% for tiles
Abrasion		
Thickness loss	EN 660: Part 1	Group P : ≤ 0.15 mm
Volume loss	EN 660: Part 2	Group P : ≤ 4.0 mm <sup>3</sup>
Residual indentation	EN 433	Approx. 0.03 mm
Castor chair test	EN 425	Suitable
Static electrical charge	EN 1815	< 2 kV
Underfloor heating		Suitable – max. 27 °C
Thermal resistance	EN 12667/DIN 52612	Approx. 0.01m <sup>2</sup> K/W
Reaction to fire	EN 13501 - 1 EN ISO 9239 -1 EN ISO 11925 -2	Class B <sub>f</sub> s1 ≥ 8KW/m <sup>2</sup> 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		24

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







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Conception: PLAN CRÉATIF COOPERATIVE  
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