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# One step towards a carbon neutral society

Tarkett has produced flooring since 1886 and our materials will last for generations to come. Sustainability and long-lasting products are part of our culture. According to IPCC (Intergovernmental Panel on Climate Change) the world needs to become carbon neutral in less than 30 years to have a chance to limit global warming below 1,5 degrees.

Tarkett, being one of the biggest flooring producers in the world, takes its responsibility seriously for the environmental impact we make. We believe that a sustainable circular transition is needed to cope with the resource and climate challenges of today and tomorrow. The new iQ Natural is a ground-breaking collection where we take another step to reduce our impact on the planet. It is the world's first floor with bio-attributed vinyl that replaces traditional fossil oil with renewable biomass feedstock – produced using mass balance principles and third-party certified.

iQ Natural provides architects, designers and property owners with a flooring solution with a greenhouse gas emission reduction of more than 60%, when compared to average homogeneous vinyl floors.\* iQ Natural is amongst the lowest carbon footprint resilient flooring on the market.

This, together with our work for circular transition, represent important steps in the endeavour to face the increasing climate challenges.

Tarkett Human-conscious design™

<sup>\*</sup> Based on the comparison with the generic Environmental Product Declaration (EPD) of homogeneous floors from the European Resilient Flooring Manufacturers' Institute (ERFMI)



### Eco-design for a sustainable circular transition

Tarkett is a world leader in vinyl flooring. iQ Natural, like the rest of our iQ ranges, is produced in Sweden and recognised globally for its unique, long-lasting functional performance and striking design. It also has excellent recycling performance, and will keep its technical and aesthetical properties even after several recycling loops.

Recycling is our major driver in our ambition to reduce negative impact on the planet. Therefore, we strive with dedication to become a fully **circular company**; where waste is used as a resource. We design our iQ flooring for recyclability and are actively closing the circuits and loops.

Eco-design is also about selecting the right raw materials and we strive to increase the amount of recycled content in our product categories. This approach also embraces manufacturing techniques and product construction, pushing ourselves further on our journey to circular transition. Another important step is the switch from fossil-based raw materials towards other alternatives.

### iQ Natural doing good at each step of the life cycle



### · Bio-attributed vinyl

Under mass balance principles (RSB audited)

> Bio-plasticizer Phthalate-free





### • 100% electric production

using non fossil energy source



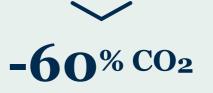


### ReStart® take-back programme

recycling post-production, post installation and post use products

 ReUse as a new raw material to make new floor

- Unmatched durability
- Unique **restoration** properties
  - Lowest life-cycle cost
- Optimal **indoor air** quality (very low VOC emissions ≤10 µg/m<sup>3\*</sup>) \*TVOC at 28 days



-60% of greenhouse gas emissions compared to standard homogeneous vinyl flooring\*\*. iQ Natural is amongst the lowest carbon footprint resilient flooring on the market.

<sup>\*\*</sup> Based on the comparison with the generic Environmental Product Declaration (EPD) of homogeneous floors from the European Resilient Flooring



## iQ Natural: The next generation of responsible materials

The first incarnation of iQ Natural was introduced in 2009 – a phthalate-free homogeneous vinyl using non-fossil, bio-based plasticisers. This created a foundation for an iteration which takes the industry to a new level of sustainable practices.

The next generation of iQ Natural, released in the spring of 2020, is the ground-breaking result, being the world's first floor with bio-attributed vinyl - BIOVYN™ -substituting 100% of fossil feedstock by renewable biomass, made under the principles of mass-balance. This biomass comes from wood residue not competing with food production.

Collaboration to push the boundaries

### Inovyn

Tarkett partnered with Inovyn to develop the first Bio-attributed vinyl switching from fossil feedstock to biomass, under the mass balance principle. The company is one of the biggest producers of vinyl in the world and shares our vision of making vinyl in a circular, carbon-neutral way. Biovyn™ is the world's first commercially available bio-attributed vinyl.

### RSB

The Roundtable on Sustainable Biomaterials (RSB), a globally recognised independent sustainability standard, certifies both the new raw material we use to produce iQ Natural (Biovyn™) and iQ Natural itself. RSB is recognised to be a world trusted, peer-reviewed, international sustainability standard for the sustainable production of bio-based and advanced materials and fuels, and biomass. We have collaborated closely with RSB during the development of iQ Natural, to independently verify commitment to delivering socially and environmentally sustainable products. iQ Natural is the first flooring to achieve RSB certification.



RSB

This product leads to a 100% substitution of fossil source PVC with RSB-certified bio-attributed PVC.



RSB

Over its production lifecycle, this product provides more than 60% greenhouse gas savings compared to a fossil material equivalent Bio-attribution means that a material is attributed an amount of bio-based feedstock according to mass balance principles.

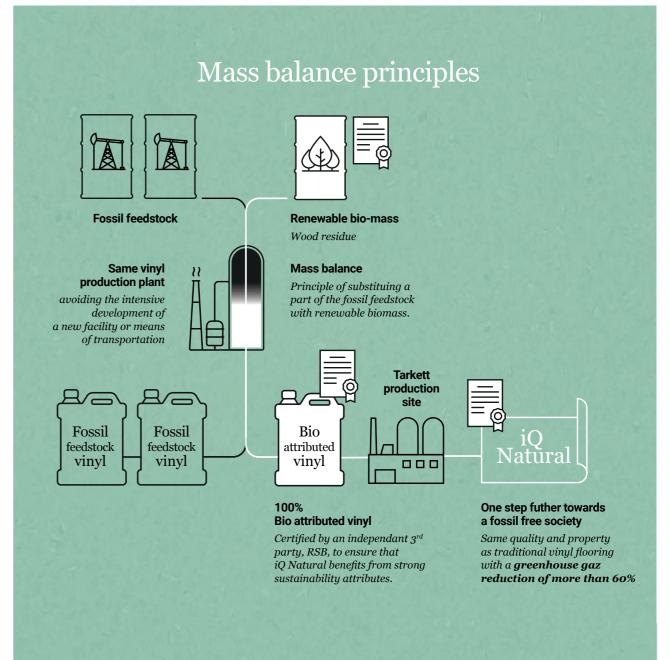
It is manufactured in a production system using biomass in parallel with fossil feedstock. Due to technical reasons the two feedstocks are mixed in the system, and the bio based part is "attributed" (i.e. via a documented book keeping system) to a specific final product. The attribution through the whole supply chain is third-party certified for compliance with the RSB standards and the RSB certification systems to ensure the sustainability and credibility of the finished product.

Mass balance principles enable a 'green transition' within existing production infrastructure – without requiring resource intensive development of new production facilities – and is an essential tool to accelerate the green transition now.

For each square metre used, iQ Natural contributes to the transition from fossil to renewable raw materials – taking us one step further to a circular, carbon-neutral society.

And still the technical and maintenance properties remain on the same high level of excellence.

Furthermore, all used iQ Natural floors can be taken back and recycled into new products, thus giving new life after life.





### Designed for life

iQ Natural is another Tarkett collection that excels under use. Easy installation, long-lasting performance, hygiene, outstanding maintenance properties and looks, bound harmoniously into one solution.

Its flexibility and homogeneous construction is appreciated by installers and makes it the ideal solution for coving in corridors, wet room installations providing a watertight finish and spaces where hygiene and safety are key.

At just 2mm thick, it carries the lifelong performance of iQ homogeneous vinyl and is able to withstand decades of constant use without diminishing in its appearance.

One of the most celebrated attributes of iQ, being a homogeneous product, is its ability to be renovated

back to its original form with regular 'dry-buffing', which ensures a continuous smooth, resistant and hard wearing surface. The construction of iQ allows it to be dry-buffed for the entire true life of the product without any need for wax or polish. This aspect is a key factor in why the iQ range is found in public spaces all around the world, like schools and hospitals where cleanliness and hygiene are

With its very low VOC-emissions and phthalate-free composition, iQ ranges offer peace of mind that your flooring solution has no measurable impact on air conditions in closed spaces.

And for spaces where sound comfort is key, such as school corridors, kinder gardens or public buildings, iQ Natural Acoustic\* will be the answer. Available in 10 colours, iQ Natural Acoustic offers an impact sound reduction of 15 dB.

## Carbon neutral production

Decarbonising production means a change in the energy-consumption model. This is a key driver in fighting climate change. Our plant in Ronneby, Sweden, producing iQ Natural, has used fossil free electricity since many years. During 2019 major investments were also made to reduce the dependence on fossil fuels for process heat production.

Two oil burners were replaced by electric ones which will give an estimated reduction of GHG with almost 4000 tons CO<sub>2</sub> annually. The very few remaining GHG emissions connected to the production of iQ Natural will be offset through REDD+ projects\* supporting the TAMBOPATA Reserve, thus making the production of iQ Natural carbon neutral.

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<sup>\*</sup> Tarkett supports the Tambopata-Bahuaja Biodiversity Reserve to raise awareness of REDD+ projects and take action on climate change and increase biodiversity, as well as support responsible agriculture and social fairness.

### Closing the loop

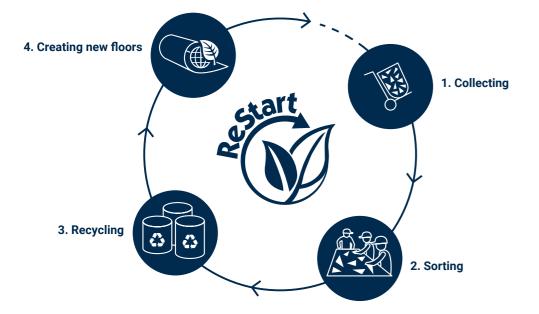
**Recycling is a cornerstone of circular transition,** as it is an efficient way to save resources, reduce waste and avoid greenhouse gas emissions. Indeed, it is less energy intensive to transform existing materials rather than to produce them from scratch using virgin raw materials.

As an example, 2 kg of CO<sub>2</sub> is saved for every kg vinyl floor that is recycled\*.

### TARKETT'S RESTART® PROGRAM

Through **Tarkett's ReStart® take-back and recycling program** we operate systems all over Europe where offcuts from installation of vinyl floors are collected and sent to our recycling centres.

Furthermore, to **effectively recycle post-use vinyl floors**, Tarkett has recently launched an **innovative industrial cleaning method**. It allows iQ Natural floors to be cleaned from glue and concrete residues, and then turned into vinyl granules of the same quality as virgin raw materials.





<sup>\*</sup> Source: IVL, Swedish Environmental Research Institute

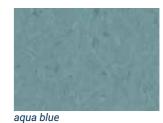




There's no richer source of creativity than nature, which is where we draw our inspiration for iQ Natural's range of colourways.

We opted for a palette of soft, subtle hues, combining tone on tone hues and neutrals that gently caress the senses. Select from Dawn, Crisp, Radiant, Relief and Dusk colour families, enriched with added texture from its 'Natural Flake' pattern composition.

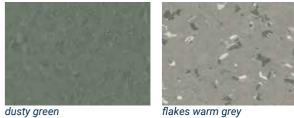
The new Natural Flake pattern has been designed to accentuate and highlight architectural sections within a space but also to smooth out transitions between colourway combinations. Each colourway can be combined within its colour group or other iQ Natural groups, making it a versatile carrier for design.







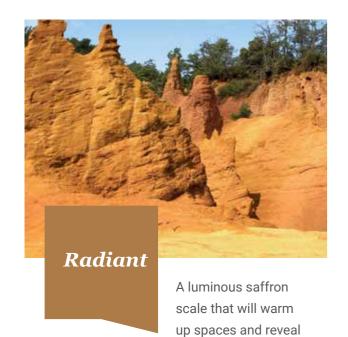






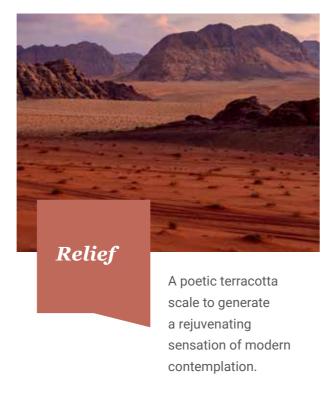


dark warm grey

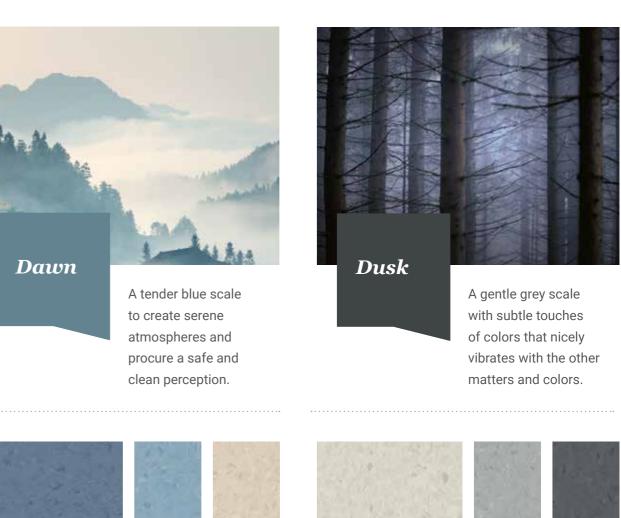


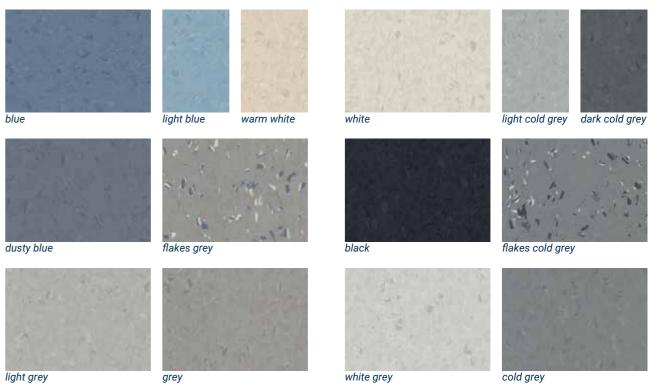
subtle light and shade

contrasts.









### iQ Natural next generation

CLASSIFICATION	STANDARDS	iQ Natural	iQ Natural Acoustic			
Classification	EN 10581	Homogeneous single layered vinyl flooring with renewable plasticizer	-			
	EN ISO 11638	-	Homogeneous vinyl flooring with foam interlayer			
	EN ISO 10874	Commercial: 34 / Industrial: 43	Commercial: 34 / Industrial: 42			
Wear layer binder content	EN ISO 10581 EN ISO 11638	Type I —	– Type II			
TECHNICAL CHARACTERISTICS			71:			
Total thickness	EN ISO 24346	2.0 mm	3.5 mm			
Total weight	EN ISO 23997	2800 g/m <sup>2</sup>	4000 g/m <sup>2</sup>			
Wear layer thickness	EN ISO 24340	2.0 mm	2.0 mm			
Surface treatment		New iQ PUR	New iQ PUR			
Form of delivery	EN ISO 24341 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21103 3 digit colour number	Approx. 23 running metres x 195 cm Art. no. 21121 3 digit colour number			
	EN ISO 24342 Tiles (box)	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 21104 3 digit colour number	-			
PERFORMANCES FOR CE MARKING R	REQUIREMENTS (EN 14041)					
Declaration of Performance	EN 14041	0019-0007-DoP-2013-07	0019-0046-DoP-2020-02			
Reaction to fire	EN ISO 13501-1 EN ISO 9239-1	Class B <sub>f</sub> -s1 ≥ 8 kW/m <sup>2</sup>	Class B <sub>f</sub> -s1 ≥ 8 kW/m <sup>2</sup>			
Out the short should be should	EN ISO 11925-2 EN 1815	Pass < 2.0 kV	Pass < 2.0 kV			
Static electrical discharge			< 2.0 KV			
Thermal resistance	EN 12667	Approx. 0.01 m <sup>2</sup> K/W				
Slip resistance	EN 13893 BS 7976-2	μ ≥ 0.30 Low risk of slip	μ ≥ 0.30 Low risk of slip			
TECHNICAL PERFORMANCES						
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.10 mm Best measured value*: 0.02 mm	-			
Impact sound reduction	EN ISO 717 / 2	-	ΔLw = 15 dB			
Slip resistance	DIN 51130	R9	R9			
Clean room test	ISO 14644-1	ISO class 3	_			
Castor chair	ISO 4918	Suitable	Suitable			
Light fastness	EN ISO 105-B02	≥7	≥ 7			
Dimensional stability	EN ISO 23999	≤ 0.40% for rolls ≤ 0.25% for tiles	≤ 0.40% for rolls —			
Chemical resistance	EN ISO 26987	Excellent	Excellent			
Ease of decontamination	ISO 8690	Excellent	Excellent			
Bacteria resistance	ISO 846 Part C	Does not favour growth	Does not favour growth			
Underfloor heating		Suitable - max. 27°C	Suitable - max. 27°C			
Seam strength	EN 684	Average value: ≥ 240 N/50mm Individual values: ≥ 180 N/50mm	Average value: ≥ 240 N/50mm Individual values: ≥ 180 N/50mm			
ENVIRONMENTAL PERFORMANCES						
Total VOC emissions	ISO 16000-9	≤ 10 µg/m³ (after 28 days)	≤ 10 µg/m³ (after 28 days)			
COLOURS						
		35	10			

The above information is subject to modification for the benefit of further improvement. (02/20).

\*For information - not binding.

According to the European Regulation N° 305/2011 for CE Marking, the Declarations of Performance are available on our website www.tarkett.com

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

























iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.
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057	057	1296 041	182	_	1296 046	235	_	1296 052	481	481	1296 056	842	_	1296 008
071	071	1296 041	183	_	1296 047	241	241	1296 053	486	_	1296 012	844	_	1296 061
075	_	1296 004	184	_	1296 048	381	381	1296 053	489	_	1296 057	846	_	1296 062
081	_	1296 042	185	185	1296 049	385	_	1296 034	490	_	1296 058	858	_	1296 063
096	_	1296 043	186	186	1296 049	402	_	1296 054	491	_	1296 059	859	_	1296 064
100		1206 044	197		1206 050	103		1206 055	822	822	1206 060	969	_	1206 065

### Specification model / 2020

The selected homogeneous flooring similar to iQ Natural belongs to the compact vinyl floors category under the ISO standard 10581, available in 2m wide sheet and 61 x 61 tiles, with a binder content of type I and a thickness of 2 mm.

The product is a pressed homogeneous bio-attributed\* vinyl flooring. The new generation of iQ Natural substitutes 100% of fossil source vinyl by bio attributed\* vinyl. It contains a phthalate free plasticizer based on vegetal renewable resources

Like all iQ, the product offers class-leading performance FOR LIFE. The homogeneous structure enables dry buffing without any need of chemicals, to provide the smooth, resilient surface needed for maximum hygiene and resistance to chemicals and staining in sensitive environments.

Non-directional decor, embedded in the material, in trendy colours. Welding rods available in matching colours coordinated with flooring pattern designs to ensure a perfect finish.

Available in compact and acoustic version, Acoustic version increases underfoot comfort and greatly reduces sound transmission by 15dB.

#### 10 year Warranty

### SUSTAINABILITY CREDENTIALS

Produced using a sustainable innovation replacing fossil feedstock by a revolutionary raw material derived from non-food-based biomass (wood industry waste) certified as fully bio-attributed\*.

#### THE PRODUCT IS 100 % RECYCLABLE

Installation off-cuts and post-use flooring can be collected through the Tarkett ReStart® program And, through a brand new treatment technology, installation off-cuts and post-use flooring can be recycled & used to reproduce high quality products comparable to the original ones.

#### **OPTIMAL INDOOR AIR QUALITY**

Very low emissions of VOCs (Volatile Organic Compounds), < 10µg/m³, tested 28 days after installation, a threshold 100 times lower than levels set by the most stringent EU regulations). It is free of formaldehyde.

The selected flooring is covered by a specific thirdparty verified Environmental Product Declaration (EPD), disclosing among other indicators the carbon footprint of the flooring during its whole lifecycle (production, construction, use and end-of-life).

The selected flooring is also covered by a thirdparty verified ingredient disclosure and material risk declaration down to 0.01%w, thus ensuring compliance far beyond REACH regulation requirements, such as Material Health Statement (MHS) delivered by the **Environmental Protection Encouragement Agency** (EPEA).

The product provides a flooring solution with a greenhouse gas emission reduction of more than 60%<sup>(1)</sup>, compared to average homogeneous vinyl floors <sup>(2)</sup>.

- Raw material derived from non-food-based biomass certified as fully bio-attributed, empowered by RSB certification
- ✓ 100% Phthalate free

- ✓ 100% recyclable, including post-use flooring
- ✓ RSB certificate, MHS and EPD, other test reports and certificates available upon request

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<sup>\*</sup> Under the mass balance principle, certified by the RSB (Roundtable on Sustainable Biomaterials)

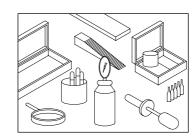
<sup>(1)</sup> Over the lifecycle of the product; verified by an independent third-party according to the Roundtable on Sustainable Biomaterials (RSB) Advanced Products Standard. (2) Based on a comparison with the generic Environmental Product Declaration (EPD) of homogeneous floors from the European Resilient Flooring Manufacturers' Institute (ERFMI). If any doubts or clarifications should be needed, please contact your local Tarkett representative for further information.

### **SKUs**

18

Light Cold Grey         NCS S 2502-B         B         49 %         0,73         21103042         21104042         1296040           Flakes Cold Grey         NCS S 4502-B         B         30 %         0,53         21103057         21104057         21121057         1296041           Cold Grey         NCS S 4502-B         B         29 %         0,53         21103071         21104071         21121071         1296041           Dark Cold Grey         NCS S 6502-B         B         15 %         0,33         21103075         21104075         1296004           Black         NCS S 8502-B         B         6 %         0,16         21103081         21104081         1296042           Aqua Blue         NCS S 3020-B30G         B30G         35 %         0,6         21103096         21104096         1296043           Green         NCS S 4020-G10Y         G10Y         27 %         0,5         21103108         21104108         1296044           Dusty Green         NCS S 5010-G30Y         G30Y         23 %         0,45         21103159         21104159         1296045           Light Green         NCS S 1500-N         N         65 %         0,84         21103182         21104182         1296046 <t< th=""><th>Colour Name</th><th>NCS Code</th><th>NCS Hue</th><th>LRV</th><th>NCS Lightness</th><th>Rolls 2m x 23m</th><th>Tiles 61 x 61cm</th><th>Acoustic</th><th>Welding rod unicolor</th></t<>	Colour Name	NCS Code	NCS Hue	LRV	NCS Lightness	Rolls 2m x 23m	Tiles 61 x 61cm	Acoustic	Welding rod unicolor
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Dusty Green         NCS S 5010-G30Y         G30Y         23 %         0,45         21103159         21104159         1296045           Light Green         NCS S 2020-G60Y         G60Y         50 %         0,74         21103182         21104182         1296046           White Grey         NCS S 1500-N         N         65 %         0,84         21103183         21104183         1296047           Light Grey         NCS S 2500-N         N         50 %         0,74         21103184         21104184         1296048           Flakes Grey         NCS S 3500-N         N         40 %         0,64         21103185         21104185         21121185         1296049           Grey         NCS S 3500-N         N         39 %         0,64         21103186         21104186         21121186         1296049           Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Aqua Blue	NCS S 3020-B30G	B30G	35 %	0,6	21103096	21104096		1296043
Light Green         NCS S 2020-G60Y         G60Y         50 %         0,74         21103182         21104182         1296046           White Grey         NCS S 1500-N         N         65 %         0,84         21103183         21104183         1296047           Light Grey         NCS S 2500-N         N         50 %         0,74         21103184         21104184         1296048           Flakes Grey         NCS S 3500-N         N         40 %         0,64         21103185         21104185         21121185         1296049           Grey         NCS S 3500-N         N         39 %         0,64         21103186         21104186         21121186         1296049           Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Green	NCS S 4020-G10Y	G10Y	27 %	0,5	21103108	21104108		1296044
White Grey         NCS S 1500-N         N         65 %         0,84         21103183         21104183         1296047           Light Grey         NCS S 2500-N         N         50 %         0,74         21103184         21104184         1296048           Flakes Grey         NCS S 3500-N         N         40 %         0,64         21103185         21104185         21121185         1296049           Grey         NCS S 3500-N         N         39 %         0,64         21103186         21104186         21121186         1296049           Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Dusty Green	NCS S 5010-G30Y	G30Y	23 %	0,45	21103159	21104159		1296045
Light Grey         NCS S 2500-N         N         50 %         0,74         21103184         21104184         1296048           Flakes Grey         NCS S 3500-N         N         40 %         0,64         21103185         21104185         21121185         1296049           Grey         NCS S 3500-N         N         39 %         0,64         21103186         21104186         21121186         1296049           Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Light Green	NCS S 2020-G60Y	G60Y	50 %	0,74	21103182	21104182		1296046
Flakes Grey NCS S 3500-N N 40 % 0,64 21103185 21104185 21121185 1296049  Grey NCS S 3500-N N 39 % 0,64 21103186 21104186 21121186 1296049  Light Blue NCS S 2020-R90B R90B 44 % 0,69 21103187 21104187 1296050  Blue NCS S 4020-R90B R90B 24 % 0,47 21103210 21104210 1296051	White Grey	NCS S 1500-N	N	65 %	0,84	21103183	21104183		1296047
Grey         NCS S 3500-N         N         39 %         0,64         21103186         21104186         21121186         1296049           Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Light Grey	NCS S 2500-N	N	50 %	0,74	21103184	21104184		1296048
Light Blue         NCS S 2020-R90B         R90B         44 %         0,69         21103187         21104187         1296050           Blue         NCS S 4020-R90B         R90B         24 %         0,47         21103210         21104210         1296051	Flakes Grey	NCS S 3500-N	N	40 %	0,64	21103185	21104185	21121185	1296049
Blue NCS S 4020-R90B R90B 24 % <b>0,47</b> 21103210 21104210 1296051	Grey	NCS S 3500-N	N	39 %	0,64	21103186	21104186	21121186	1296049
	Light Blue	NCS S 2020-R90B	R90B	44 %	0,69	21103187	21104187		1296050
Dusty Blue NCS S 5010-R90B R90B 21 % <b>0,43</b> 21103235 21104235 1296052	Blue	NCS S 4020-R90B	R90B	24 %	0,47	21103210	21104210		1296051
	Dusty Blue	NCS S 5010-R90B	R90B	21 %	0,43	21103235	21104235		1296052
Flakes Warm Grey NCS S 3502-Y Y 39 % <b>0,64</b> 21103241 21104241 21121241 1296053	Flakes Warm Grey	NCS S 3502-Y	Υ	39 %	0,64	21103241	21104241	21121241	1296053
Warm Grey NCS S 3502-Y Y 38 % <b>0,63</b> 21103381 21104381 21121381 1296053	Warm Grey	NCS S 3502-Y	Υ	38 %	0,63	21103381	21104381	21121381	1296053
Dark Warm Grey         NCS S 5502-Y         Y         22 %         0,43         21103385         21104385         1296034	Dark Warm Grey	NCS S 5502-Y	Υ	22 %	0,43	21103385	21104385		1296034
Yellow NCS S 2040-Y20R Y20R 45 % <b>0,7</b> 21103402 21104402 1296054	Yellow	NCS S 2040-Y20R	Y20R	45 %	0,7	21103402	21104402		1296054
Warm White NCS S 1005-Y30R Y30R 70 % <b>0,87</b> 21103403 21104403 1296055	Warm White	NCS S 1005-Y30R	Y30R	70 %	0,87	21103403	21104403		1296055
Flakes Light Warm Beige NCS S 2005-Y30R Y30R 55 % <b>0,77</b> 21103480 21104480 21121480 1296056	Flakes Light Warm Beige	NCS S 2005-Y30R	Y30R	55 %	0,77	21103480	21104480	21121480	1296056
Light Warm Beige NCS S 2005-Y30R Y30R 56 % <b>0,78</b> 21103481 21104481 21121481 1296056	Light Warm Beige	NCS S 2005-Y30R	Y30R	56 %	0,78	21103481	21104481	21121481	1296056
Sand NCS S 2010-Y30R Y30R 56 % <b>0,78</b> 21103486 21104486 1296012	Sand	NCS S 2010-Y30R	Y30R	56 %	0,78	21103486	21104486		1296012
Warm Beige NCS S 3010-Y30R Y30R 41 % <b>0,66</b> 21103489 21104489 1296057	Warm Beige	NCS S 3010-Y30R	Y30R	41 %	0,66	21103489	21104489		1296057
Dusty Yellow         NCS S 4020-Y30R         Y30R         29 %         0,53         21103490         21104490         1296058	Dusty Yellow	NCS S 4020-Y30R	Y30R	29 %	0,53	21103490	21104490		1296058
White NCS S 1002-Y50R Y50R 74 % <b>0,89</b> 21103491 21104491 1296059	White	NCS S 1002-Y50R	Y50R	74 %	0,89	21103491	21104491		1296059
Flakes Cold Beige NCS S 3005-Y50R Y50R 41 % <b>0,65</b> 21103832 21104832 21121832 1296060	Flakes Cold Beige	NCS S 3005-Y50R	Y50R	41 %	0,65	21103832	21104832	21121832	1296060
Cold Beige         NCS S 3005-Y50R         Y50R         40 %         0,65         21103840         21104840         21121840         1296060	Cold Beige	NCS S 3005-Y50R	Y50R	40 %	0,65	21103840	21104840	21121840	1296060
Dark Cold Beige         NCS S 5005-Y50R         Y50R         24 %         0,47         21103842         21104842         1296008	Dark Cold Beige	NCS S 5005-Y50R	Y50R	24 %	0,47	21103842	21104842		1296008
Dark Brown         NCS S 7005-Y50R         Y50R         13 %         0,29         21103844         21104844         1296061	Dark Brown	NCS S 7005-Y50R	Y50R	13 %	0,29	21103844	21104844		1296061
Orange NCS S 2040-Y70R Y70R 34 % <b>0,59</b> 21103846 21104846 1296062	Orange	NCS S 2040-Y70R	Y70R	34 %	0,59	21103846	21104846		1296062
Pink Clay NCS S 4010-Y70R Y70R 30 % <b>0,54</b> 21103858 21104858 1296063	Pink Clay	NCS S 4010-Y70R	Y70R	30 %	0,54	21103858	21104858		1296063
Dusty Brick         NCS S 5020-Y70R         Y70R         18 %         0,38         21103859         21104859         1296064	Dusty Brick	NCS S 5020-Y70R	Y70R	18 %	0,38	21103859	21104859		1296064
Red NCS S 3050-Y80R Y80R 15 % <b>0,32</b> 21103868 21104868 1296065		NICS S 3050-V80D	Y80R	15 %	0.32	21103868	21104868		1296065

### Installation guide



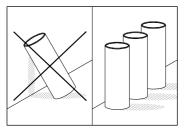
#### 1. SUBFLOOR CONTROL

- The subfloor must be clean, hard, flat and free from all types of marks, debris & residues, and not exposed to humidity.
- Damp proofing to be carried out according to local building standards.
- When installing this product on concrete subfloors that do not include dampproofing, the moisture content measured in terms of relative humidity must not be higher than 85% (in UK and Ireland 75% according to BS 8203). Or less than 2% with CM (Carbide Method).
- Refer to local standards for detailed rules and control methods.
- Stop underfloor heating for minimum 48h before installation and maintain the temperature in the room with an alternative heating source. Remain turned off for 6-7 days and then ramped up.



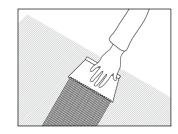
### 4. HOT WELDING

- The sheets are hot welded. Do not weld until the adhesive has bonded completely, wait 24-48h. The joints are chamfered or grooved to about ¾ of the thickness using a hand grooving tool or machine prior to welding.
- Weld with hot-air and Tarkett Speed Welding Nozzle. Welded seams must cool to room temperature before trimming in two steps, rough and fine trimming.



#### 2. BEFORE INSTALLATION

- Store the rolls upright in a safe position with distance between the rolls.
- Prior to laying, allow the material, adhesive and subfloor to reach room temperature, i.e. a temperature of at least 15°C. The relative air humidity should be 30-60%. Rolls must be stored indoors at least 24 hours before installation, preferable 48 hours.
- Installation should be carried out at room temperature between 18°C to 26°C. Subfloor temperature must be at least 15°C. The relative air humidity in the premises should be 35-65%. Maintain same temperature and humidity for at least 72 hours after installation.
- If material from several rolls is used, they should have the same manufacturing serial numbers and be used in consecutive order.

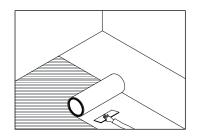


#### 5. AFTER INSTALLATION

 Always protect the floor with thick paper, hard board or similar during the construction period. If using tape, this must not be applied directly to the floor surface.

#### IMPORTANT!

Restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Most suppliers of floor adhesives specify 72 hours before the final strength is achieved.



#### 3. ROLLS INSTALLATION

- Cut the sheets to length and lay them out to acclimatise and relax prior to installation. This is particularly important for longer lengths.
- Sheets must be installed so that colour differences are avoided. Reverse sheets whenever possible, overlap and cut edges.
- The sheets are fully adhered with an adhesive approved for Tarkett's homogeneous vinyl sheet, spatula A1/A2.
   See the adhesive manufacturer's instruction regarding coverage, open time etc. Example of suitable adhesives can be found at professionals.tarkett.com
- Rub the face surface down thoroughly to ensure that the floor covering makes good contact with the adhesive and that all air is expelled. Make sure that the tool used for rubbing down the floor covering does not scratch the surface. A broom is not suitable for this purpose. Use a floor roller (approx. 65 kg) and roll crosswise over the floor.



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For more detailed explanations, or specific installation methods (tiles installation, wet room concept, cove forming), please refer to full installation notice. Please contact your local representative for any questions. Tarkett accepts no liability for adhesives and levelling compounds used, including those recommended.



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