

iQ

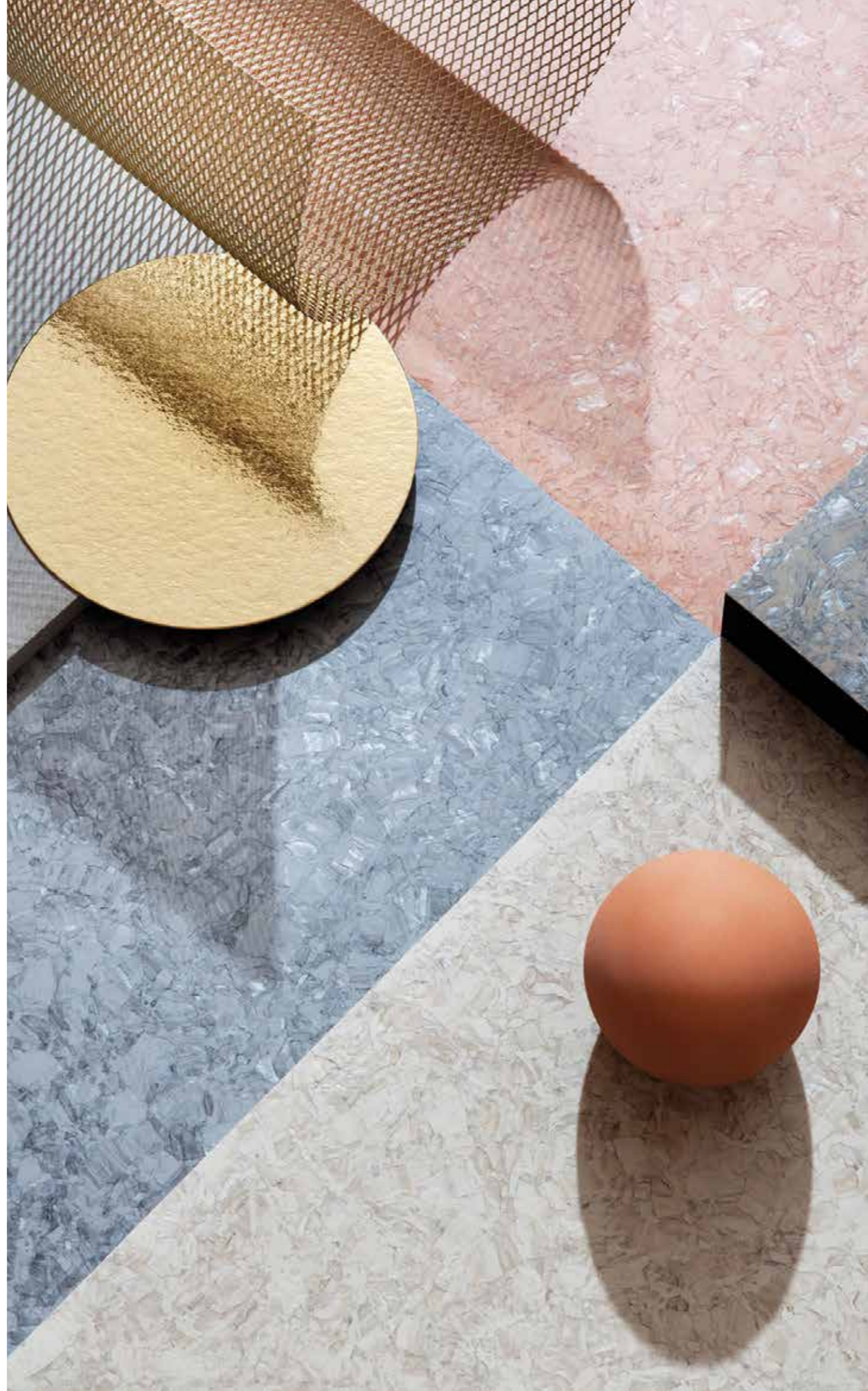
HOMOGENEOUS VINYL

Perform
with style

 **Tarkett**

CONTENTS

iQ NEW FOR LIFE	04
.....	
iQ ONE	14
.....	
iQ NATURAL	18
.....	
iQ MEGALIT	22
.....	
iQ EMINENT	26
.....	
iQ GRANIT	30
.....	
iQ OPTIMA	36
.....	
iQ TORO SC / iQ GRANIT SD	42
.....	
iQ REFERENCES	46
.....	
iQ RANGE AND ACCESSORIES	54
.....	
TECHNICAL DATASHEETS	58
.....	



Suitable for any commercial environment, Tarkett iQ is the only homogenous vinyl flooring to provide consistent long-term performance without compromising on design. Its ease of installation, outstanding durability, lowest life-cycle cost and next-generation surface treatment with unique dry-buffing restoration mean iQ outperforms everything else on the market. Factor in a colour palette covering the full spectrum plus designs ranging from classic to contemporary, and you will see why iQ is the perfect choice.

The result of 70 years' innovation in materials, performance and sustainability with over 300 million square metres installed, Tarkett's fully flexible homogenous flooring keeps proving its worth. Tarkett iQ homogeneous flooring isn't afraid of time. It will look the same even after 25 years, thanks to its next-generation surface treatment and unique dry-buffing surface restoration. Together, they protect the colours, patterns and technical capabilities of all our iQ collections - keeping them new for life.

For lifelong
performance

For a
sustainable
future

iQ
NEW FOR LIFE™

For lifelong
savings

For lifelong
style

Front cover references

iQ GRANIT MULTICOLOUR GREY 3218431
iQ MEGALIT BLACK 3390601
iQ EMINENT DARK BEIGE 21031139
iQ EMINENT MEDIUM BEIGE 21030138
NOBLE OAK MANHATTAN 7806014
TRENTINO XF² GRAPEFRUIT 14502530
DESSO TRAVERSE B 9689096B8



iQ NEW FOR LIFE™ FOR LIFELONG PERFORMANCE

GENUINE HOMOGENOUS FLOORING

The homogenous structure and surface treatment ensure outstanding resistance to stains or scratches from heavy traffic. This product is a genuine homogenous flooring with a true 2.0 mm wear layer.



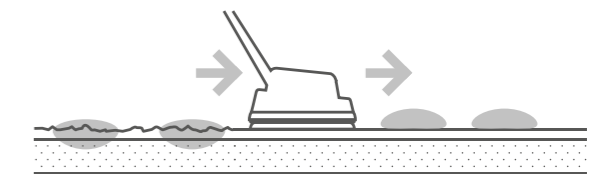
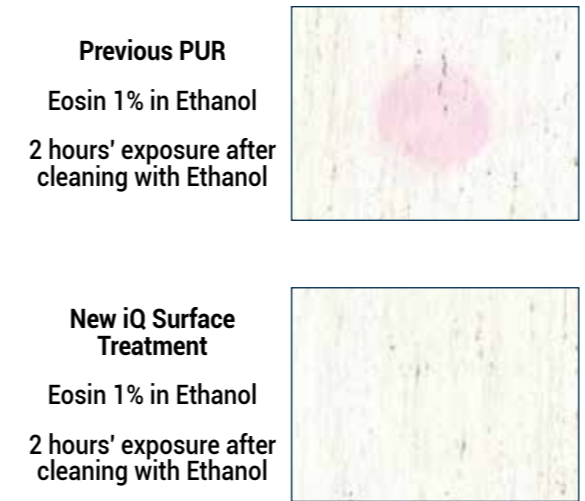
NEW iQ NEXT-GENERATION SURFACE TREATMENT

All iQ ranges now come with a next-generation surface treatment that sets new standards in performance. Exclusive to Tarkett, it brings best-in-class protection against marks and stains, even from chemicals like Iodine and Betadine. Combined with our unique dry-buffing technology, it keeps iQ flooring new for life.

iQ'S UNIQUE SURFACE-RESTORATION TECHNOLOGY

Unlike other solutions, iQ's new surface treatment offers class-leading performance FOR LIFE. The homogenous structure means it can be dry buffed to provide the smooth, resilient surface needed for maximum hygiene and resistance to chemicals or staining in sensitive environments.

The homogeneous construction of iQ allows the products to be dry buffed for the true life of the product without any need for chemicals.



Small surface abrasions from traffic allow stains to penetrate and become embedded

Dry-buffing

Restored flooring after dry-buffing, ensuring a sealed, smooth surface to maximise hygiene



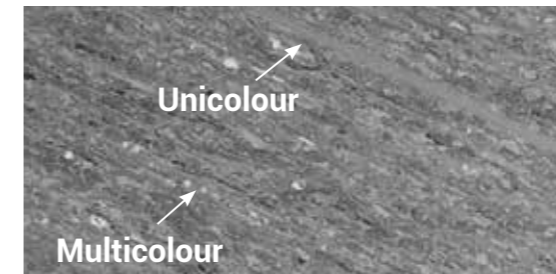
iQ NEW FOR LIFE™ FOR LIFELONG SAVINGS

EASY TO INSTALL

iQ vinyl flooring is fully flexible for a perfect coving and a watertight finish from floor to wall, making the installation faster and easier to achieve. Multi-colour welding rods for seamless finishing are available in a range of contrasting colours coordinated with flooring pattern designs.

A comprehensive range of accessories from stairs, tactile flooring to wetroom fittings for improved safety, guidance and protection, provides the finishing touch. And simpler, quicker installation means lower costs.

Welding rods



Coving



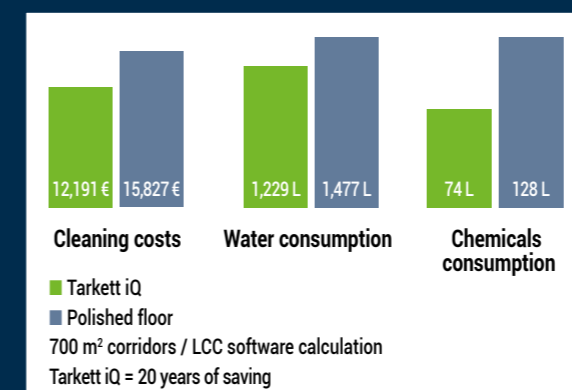
BEST LIFE CYCLE COST

Thanks to iQ unique surface restoration, the iQ ranges produce significant economies in the cost of cleaning and maintenance and provides the lowest life-cycle costs on the market. With no wax, no polish, ever, save 30% on maintenance and see payback within 3 years thanks to iQ's superior performance.

COMPARE FLOORING COSTS WITH LCC

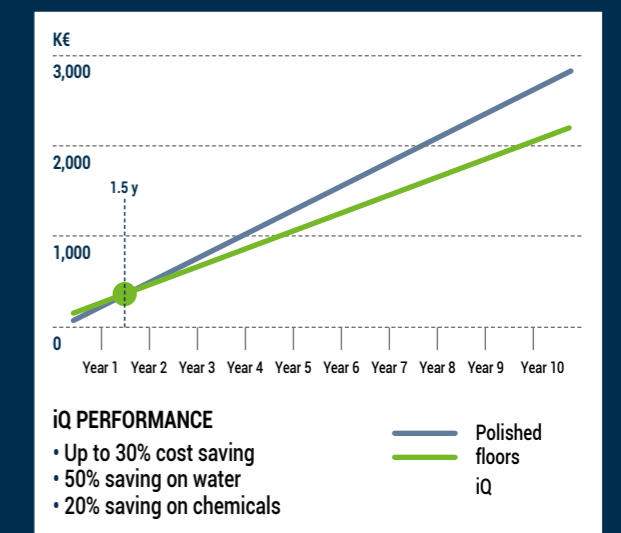
Tarkett's Life-Cycle Cost (LCC) is a software specially developed to compare cleaning and maintenance costs across a range of flooring materials.

iQ vs polished floor: cleaning-cost comparison for a 700m² area (school environment)

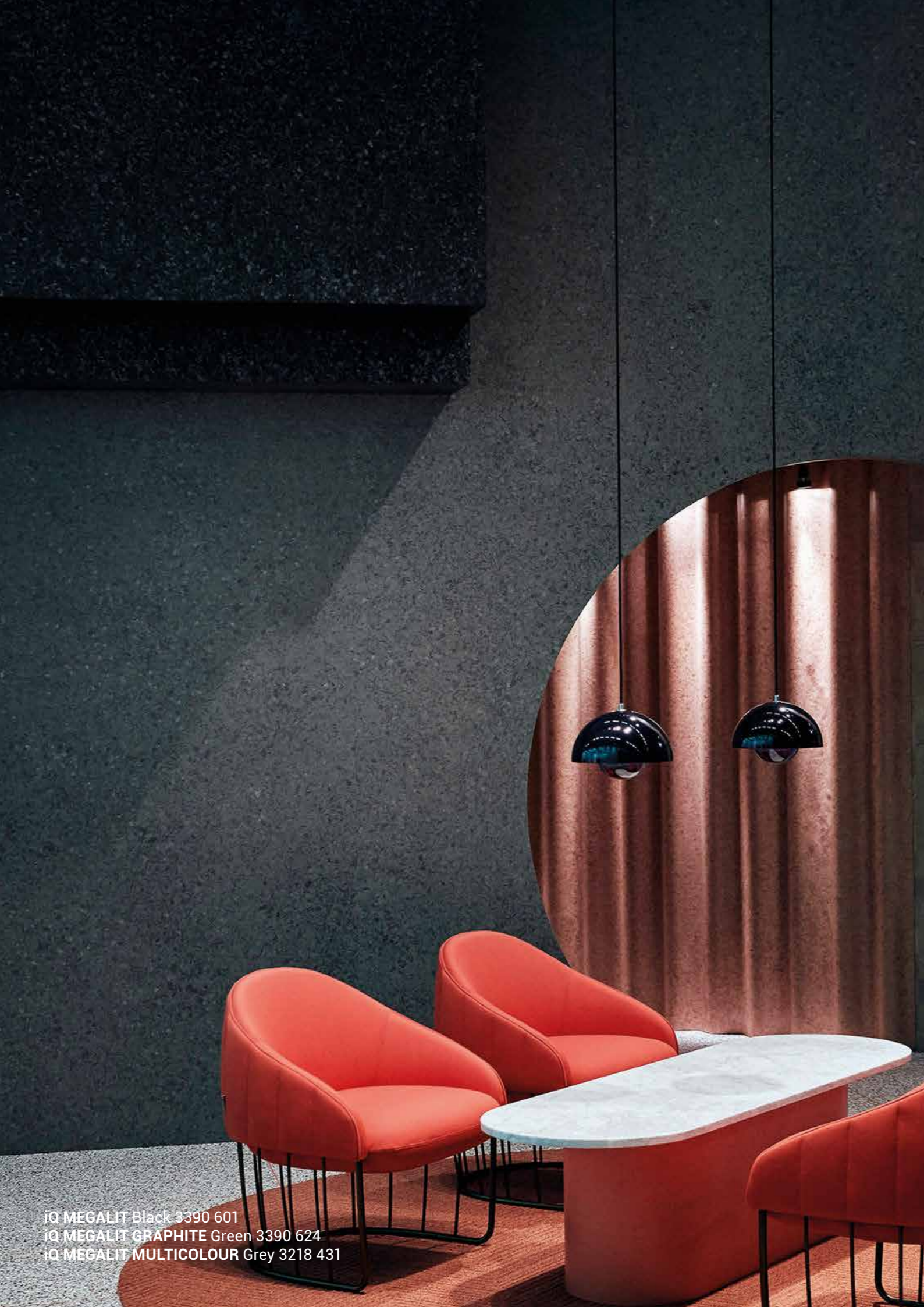


Source: LCC Software Calculation

iQ vs polished floor: cleaning-cost comparison for a 10,000m² area (hospital environment)

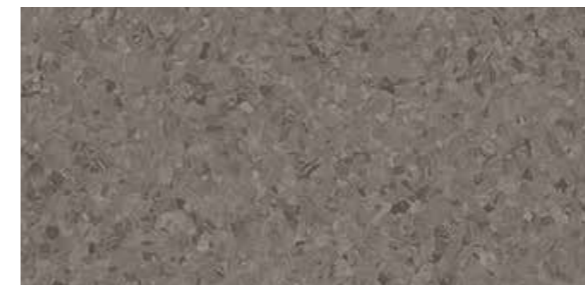


Source: LCC Software Calculation



iQ NEW FOR LIFE™ FOR LIFELONG STYLE

iQ consists of 6 collections, now available in 11 patterns and 257 colours. Supported by a wealth of accessories, including colour welding rods, the iQ range represents a multi-format approach compatible with acoustic, slip-resistant and static-control environments. This flexibility means you can create a single surface for a variety of moods and needs without compromising on performance.



iQ ONE

The non-PVC offer for demanding areas
38 colours in non-directional patterns



iQ EMINENT

A three-dimensional contrasted design to enhance demanding areas
34 colours in non-directional patterns



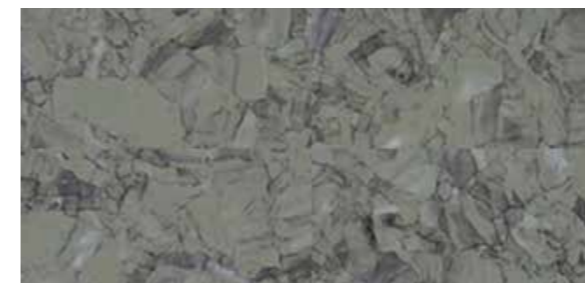
iQ NATURAL

Our most natural, sustainably sourced flooring
35 colours in non-directional patterns



iQ GRANIT

Versatility that's always in style
62 colours in semi-directional patterns



iQ MEGALIT

Megalith stones inspired design that stands out
24 colours in semi-directional patterns



iQ OPTIMA

The original, truly classic design
64 colours in directional patterns

iQ MEGALIT Black 3390 601
iQ MEGALIT GRAPHITE Green 3390 624
iQ MEGALIT MULTICOLOUR Grey 3218 431



Doing Good. Together.

At Tarkett, we believe that together, we can make a positive impact on people and the planet. We strive to make high quality, sustainable flooring to help you create healthier and people-friendly spaces.

We listen to our customers' needs and collaborate with all our stakeholders to design products that deliver optimal performance, promote healthy living and respect natural resources.



We are designing for life

People spend 90% of their time indoors, working, learning and relaxing. We help you to create healthier, safer, more people-friendly indoor spaces by designing high quality, sustainable products. In particular, by continuously improving the health and environment credentials of our products, we strive to select materials that can be recovered, recycled and transformed into new products. Through our focus on Cradle to Cradle® design, we make our products in a way that helps to preserve natural resources and mitigate climate change.



We are closing the loop

With our ReStart® takeback programme, we help you to manage your flooring waste effectively while contributing to safeguarding the world's natural resources and protecting the environment. We recycle your flooring offcuts and waste from our production, transforming it into new, high quality products. In this way, we can collectively close the loop and shift to a circular economy.



We're driving collaboration.

The world's great sustainability challenges require co-operation and partnership across industries and supply chains. We encourage our customers and all our stakeholders to join us in working toward positive change. Importantly, we communicate our sustainability progress transparently, and provide you with clear information about our products and ambitions.

Doing Good. Together.

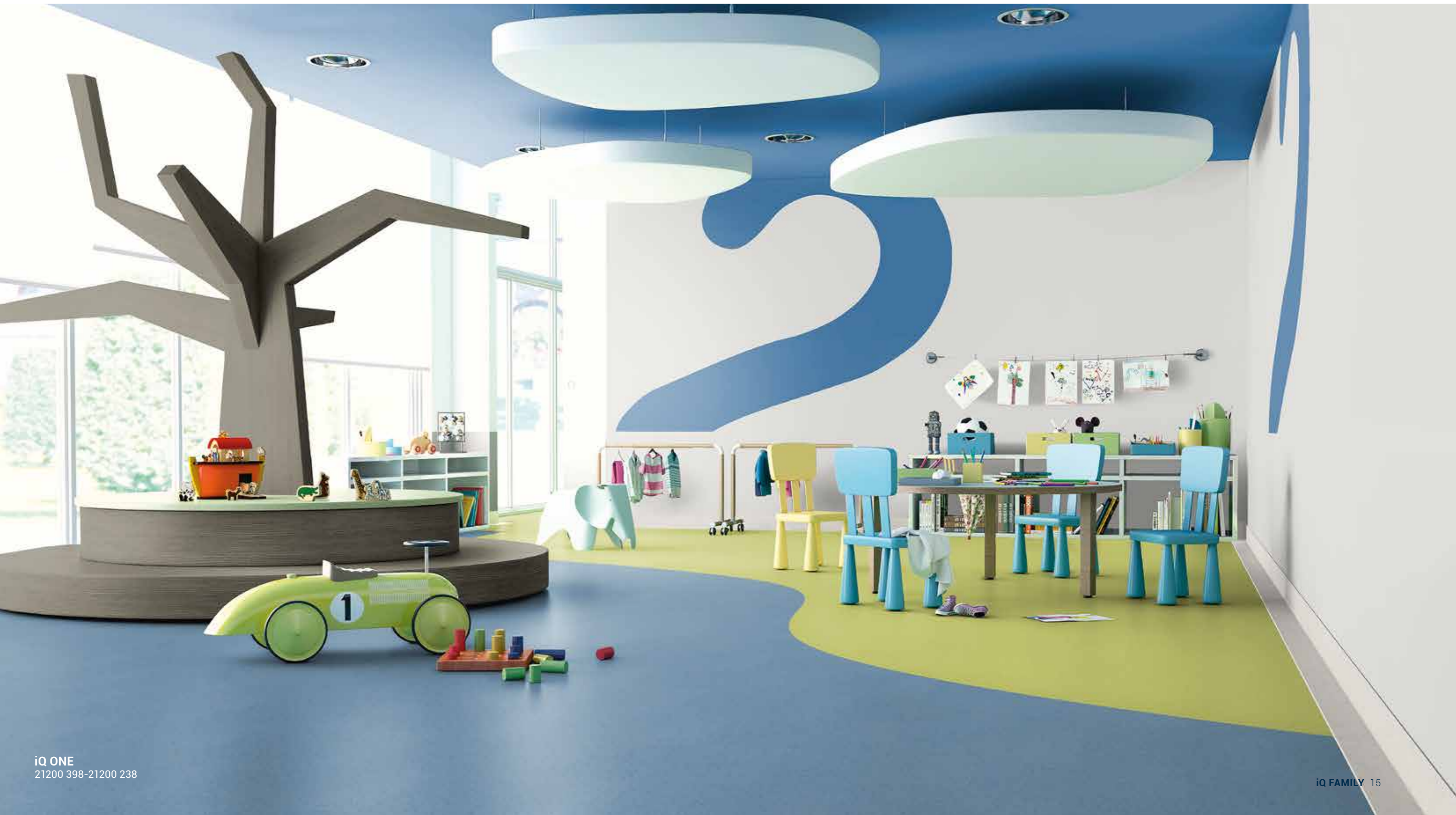
Every day, we strive to improve people's lives, preserve natural resources and respect our environment.

257 POSSIBILITIES

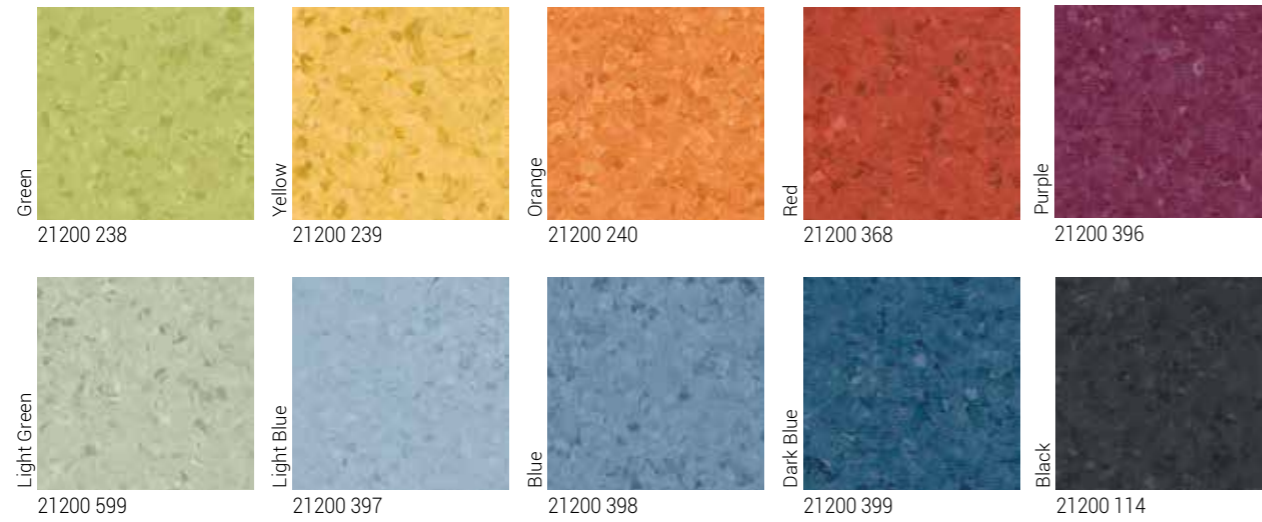


iQ ONE

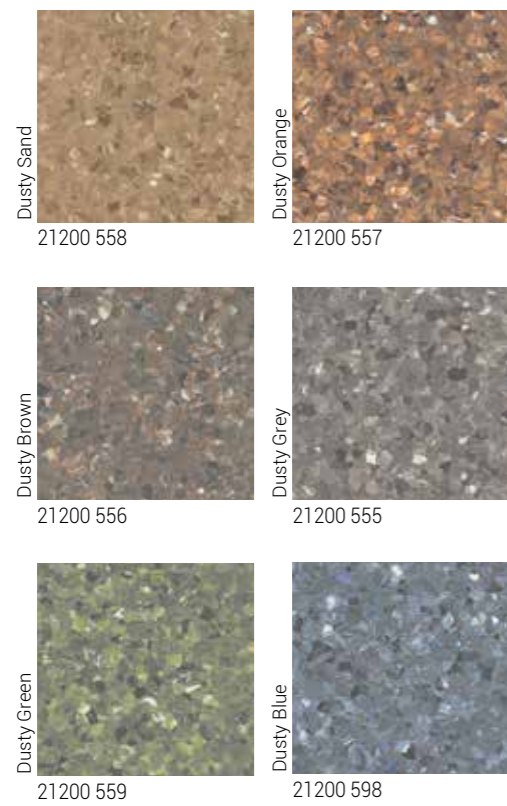
With an array of 38 colours and 3 non-directional patterns, this homogenous non-PVC flooring presents the perfect blend of aesthetic appeal, flexibility and durability.



iQ ONE COLOURS



iQ ONE DUSTY



iQ ONE MISTY



iQ ONE NEUTRALS



iQ NATURAL

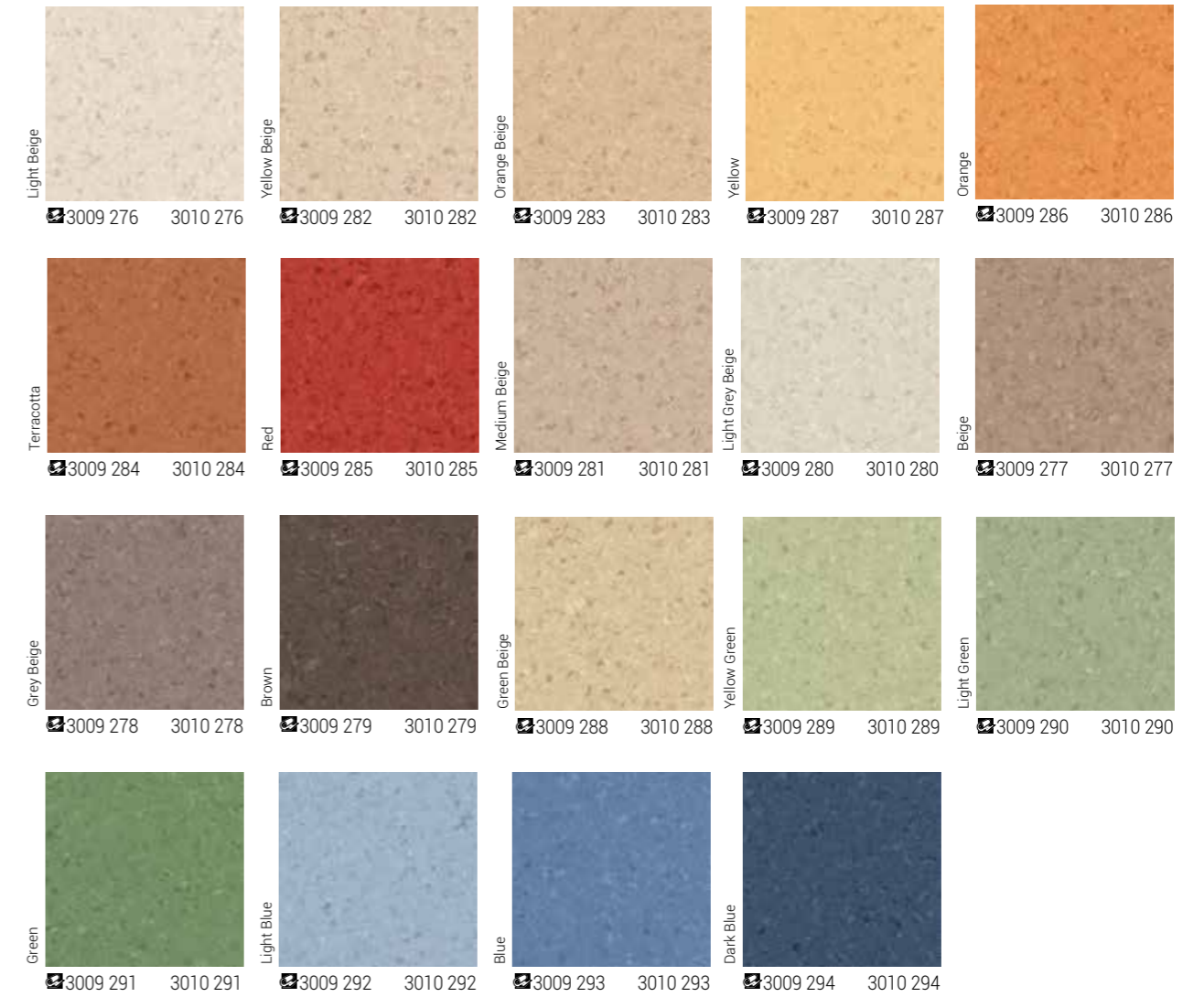
Now more than ever, people prize natural spaces to live and work in. Made with 75% sustainable raw materials in a broad palette of colours inspired by nature, iQ Natural reflects today's tastes while helping safeguard the environment for tomorrow.



iQ NATURAL GREY

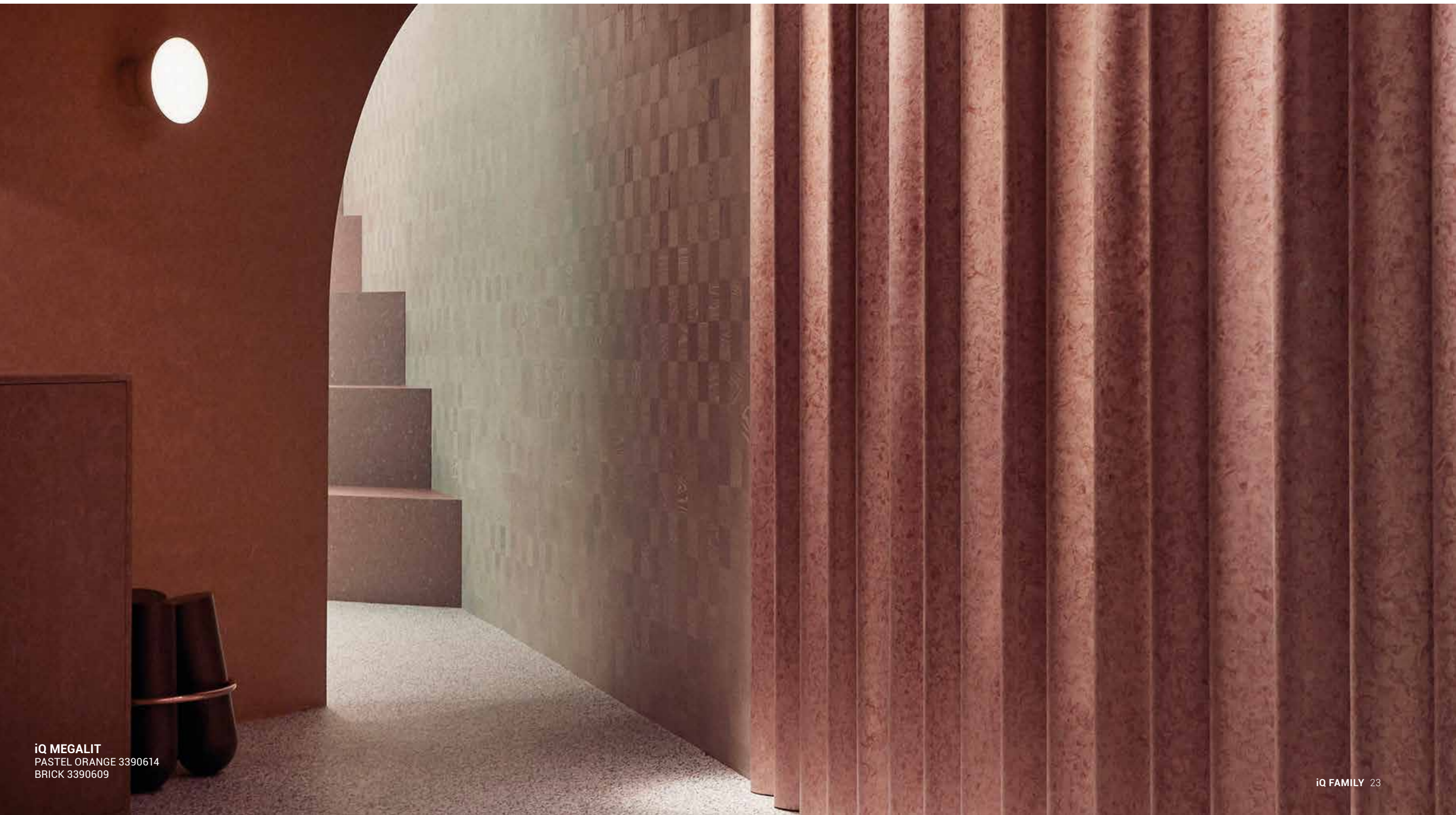


iQ NATURAL NATURALS

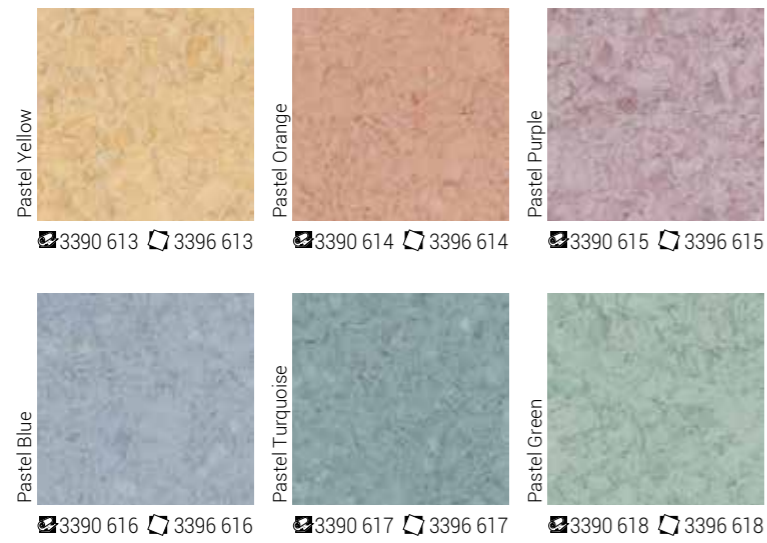


iQ MEGALIT

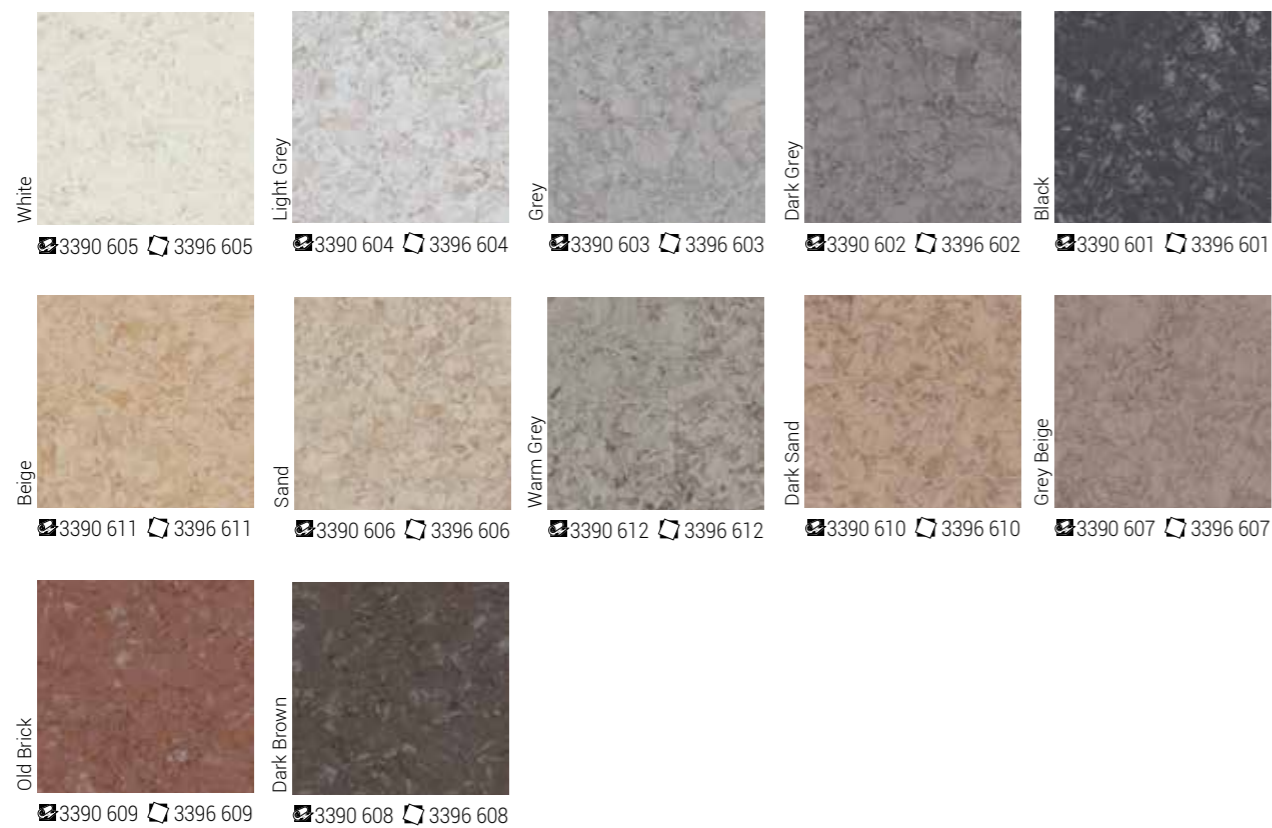
The pattern's extraordinary depth with its mineral texture gives iQ Megalit a vibrant, natural look that's highly distinctive.



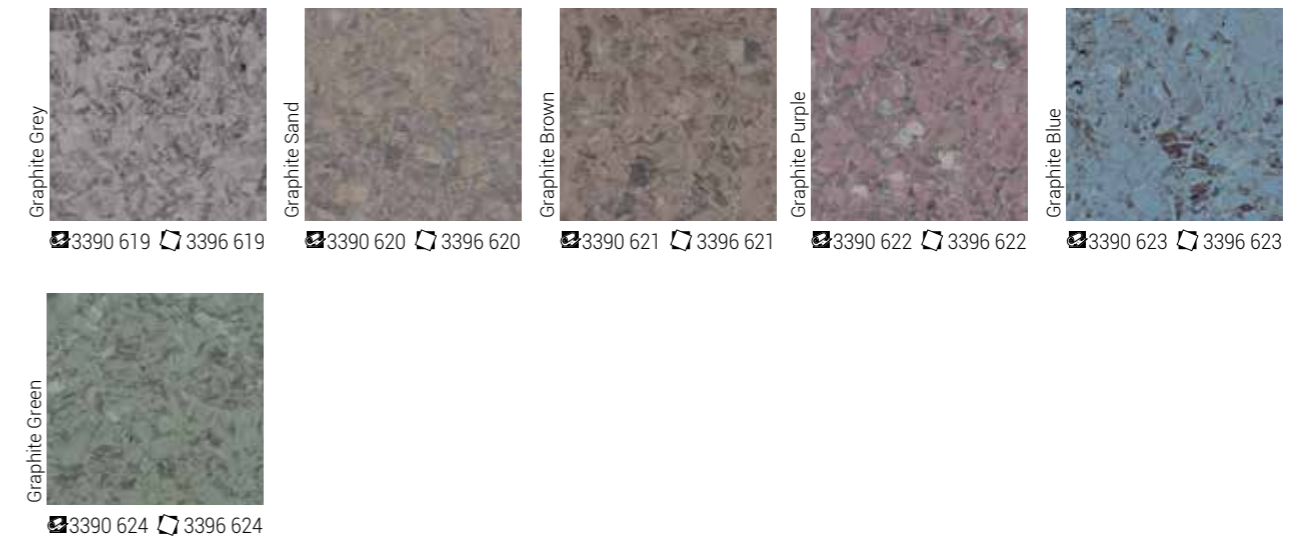
iQ MEGALIT PEARL - PASTELS



iQ MEGALIT PEARL - NEUTRALS



iQ MEGALIT GRAPHITE

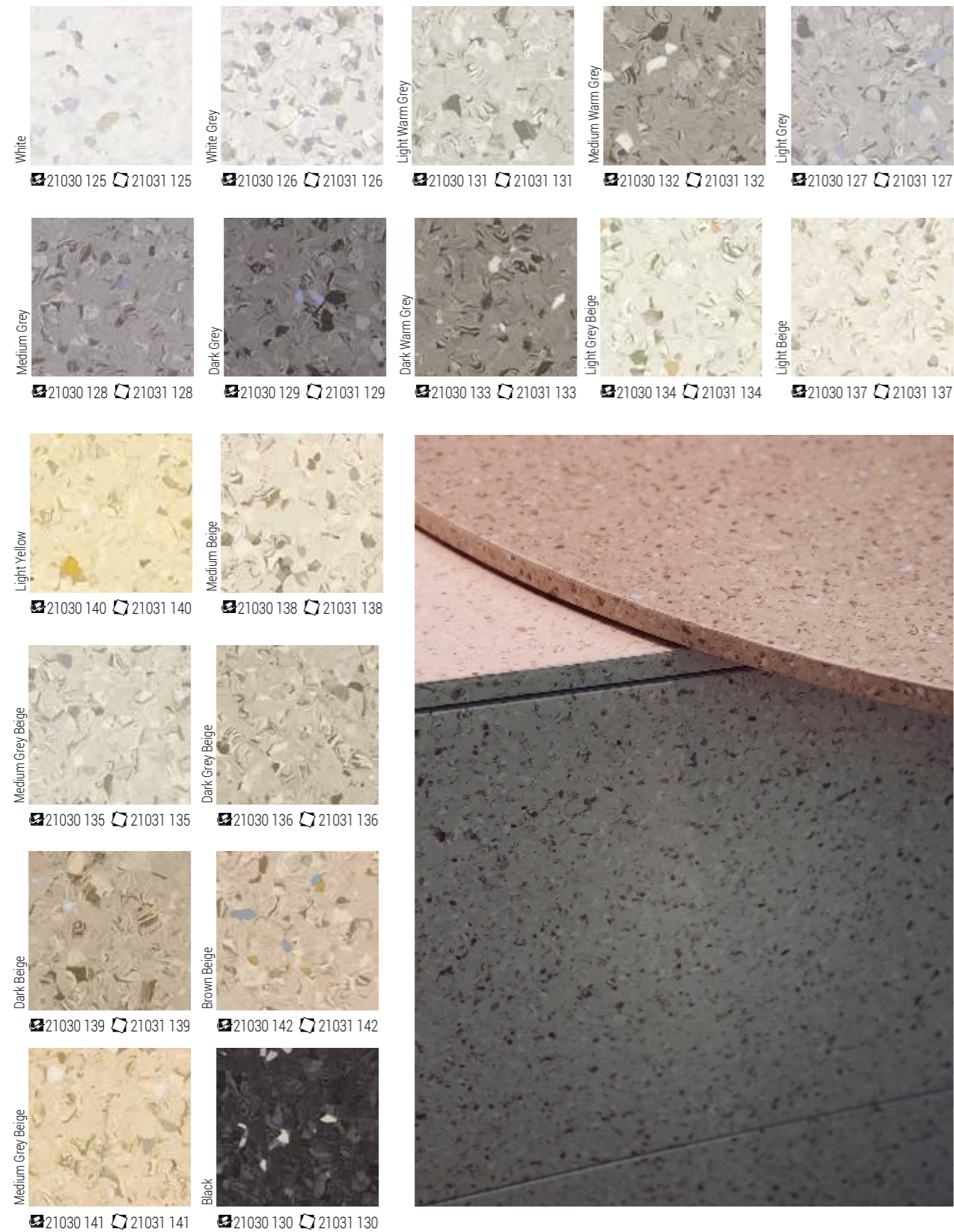


iQ EMINENT

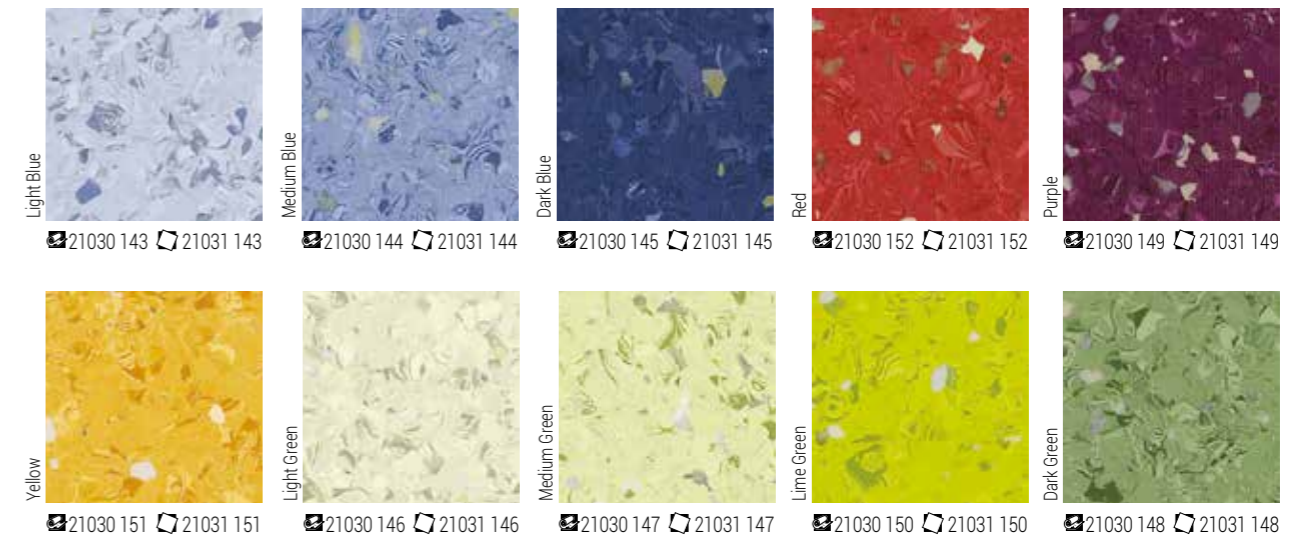
Natural beige and grey shades complement a selection of primary and neutral colours for iQ Eminent's non-directional, 3-D design. Under the Unisense name, six colour-coordinated options featuring a chip pattern offer a more stripped-back variation.



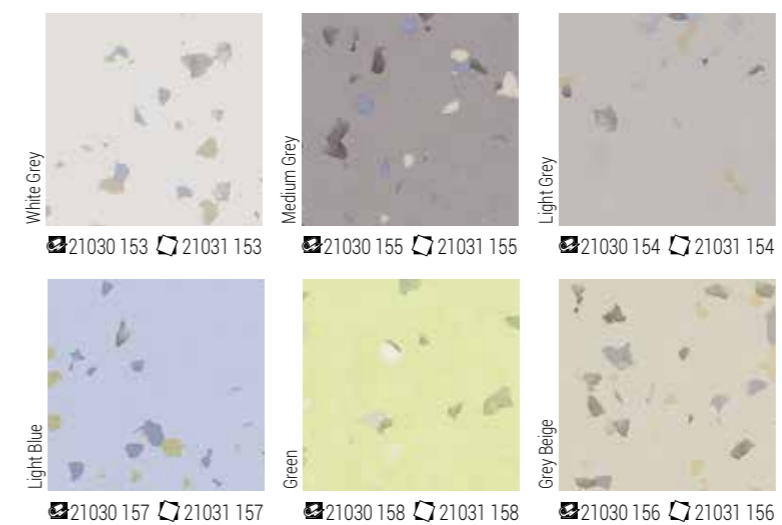
iQ EMINENT NEUTRALS



iQ EMINENT COLOURS

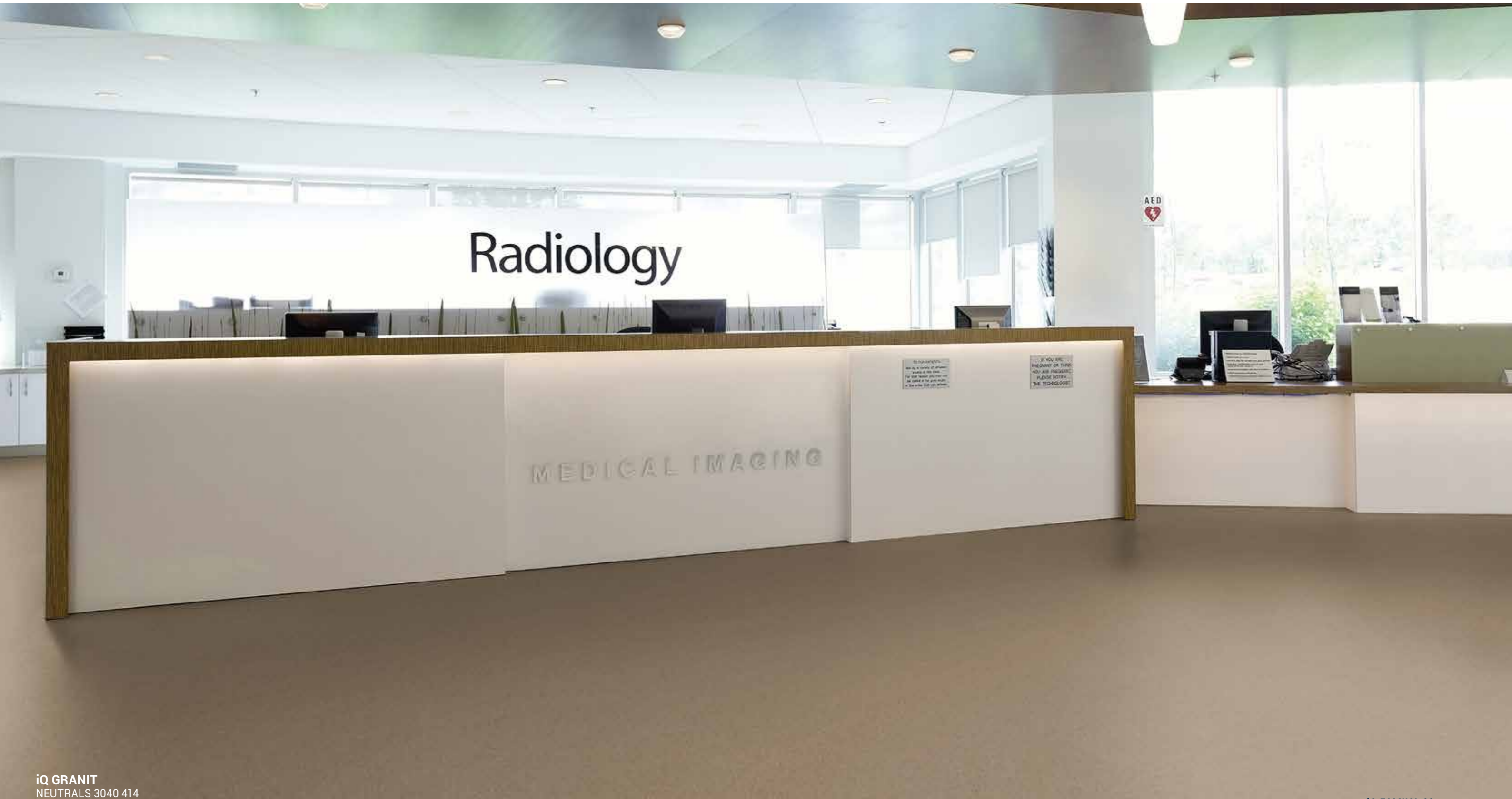


iQ EMINENT UNISENSE



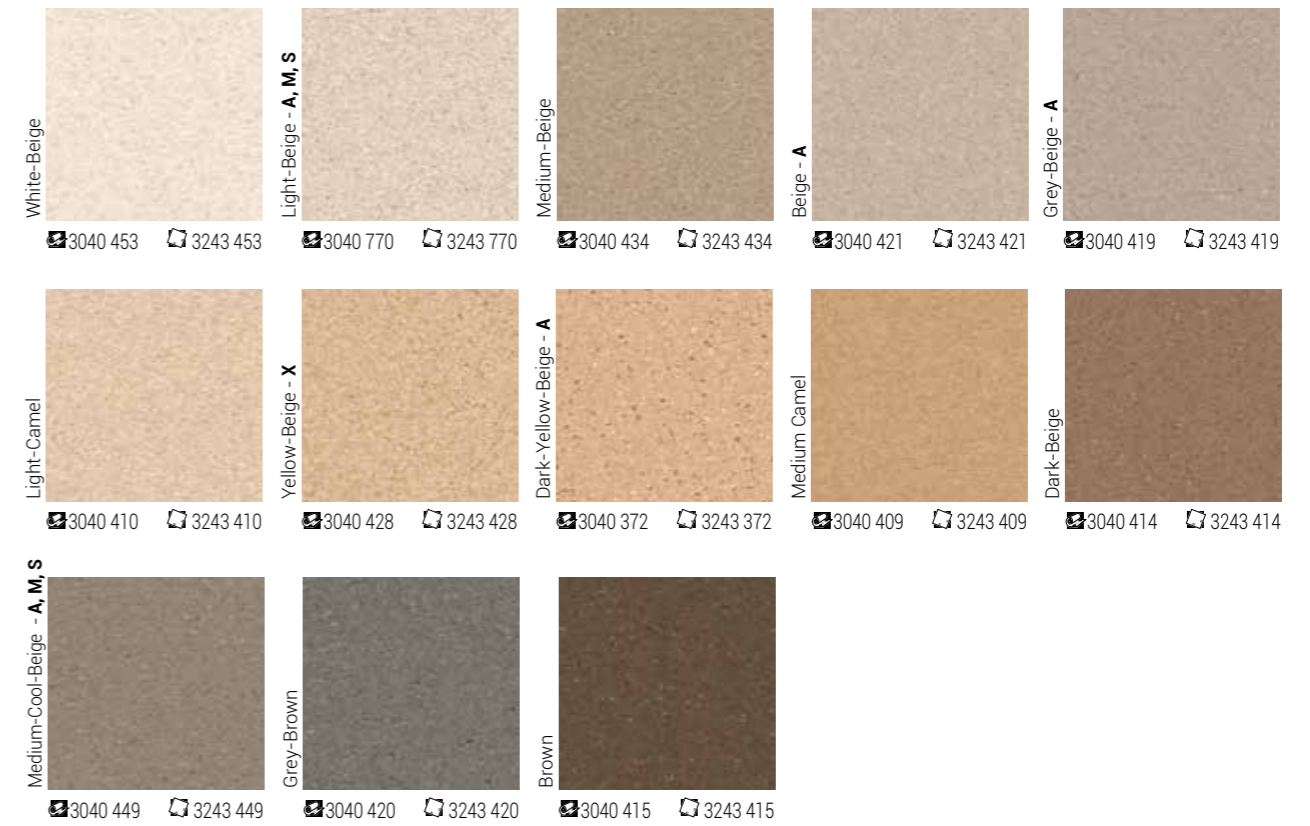
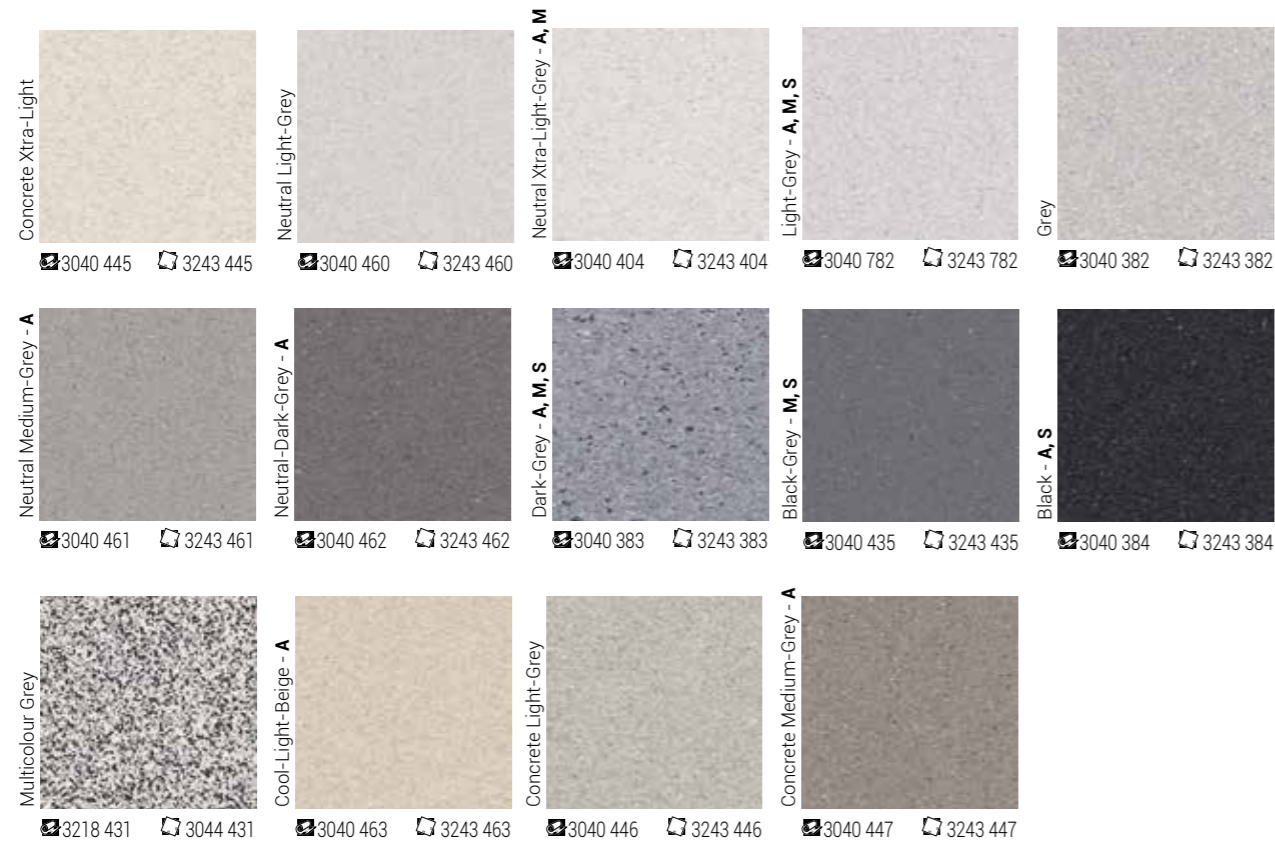
iQ GRANIT

For fresh, modern interiors with a sense of well-being, iQ Granit has the colour palette and patterns to perform. Choose from 62 different shades in soothing textures, including the special, low-contrast Micro, to create the right ambiance.

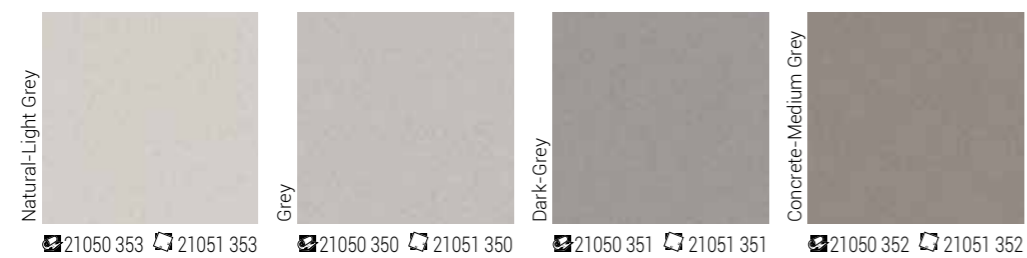


iQ GRANIT NEUTRALS

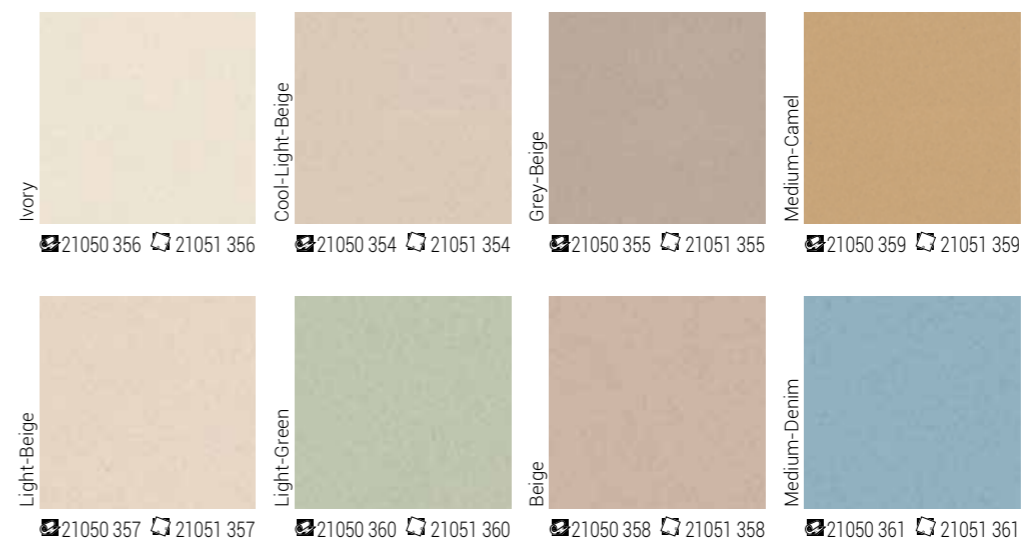
A: iQ Granit Acoustic M: Granit Multisafe S: Granit Safe T



iQ GRANIT MICRO - GREYS







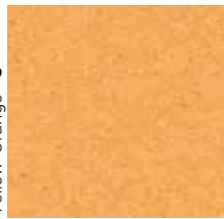














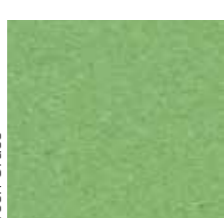



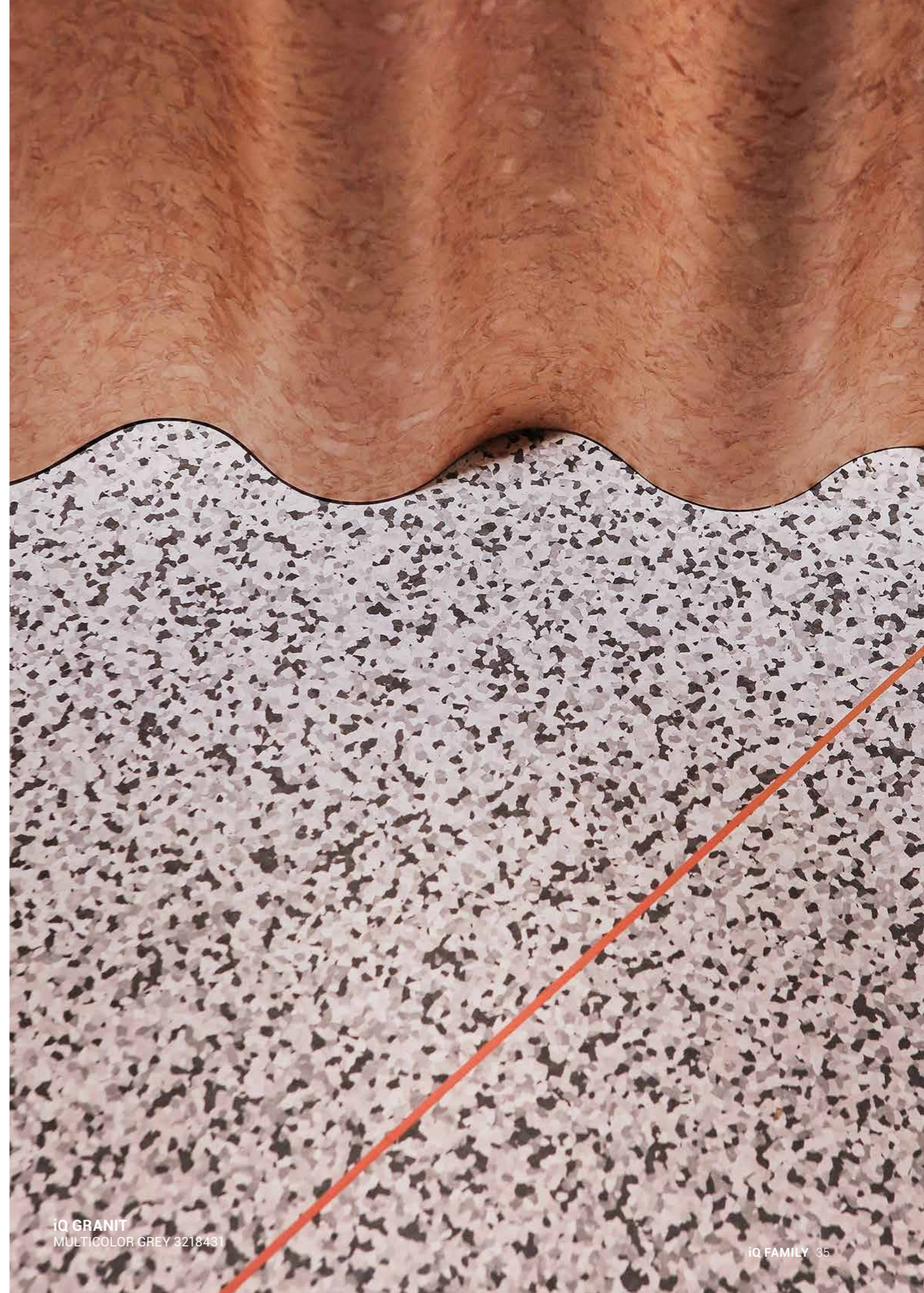
iQ GRANIT MICRO - NATURALS



iQ GRANIT COLOURS

A: iQ Granit Acoustic | M: Granit Multisafe | S: Granit Safe T.

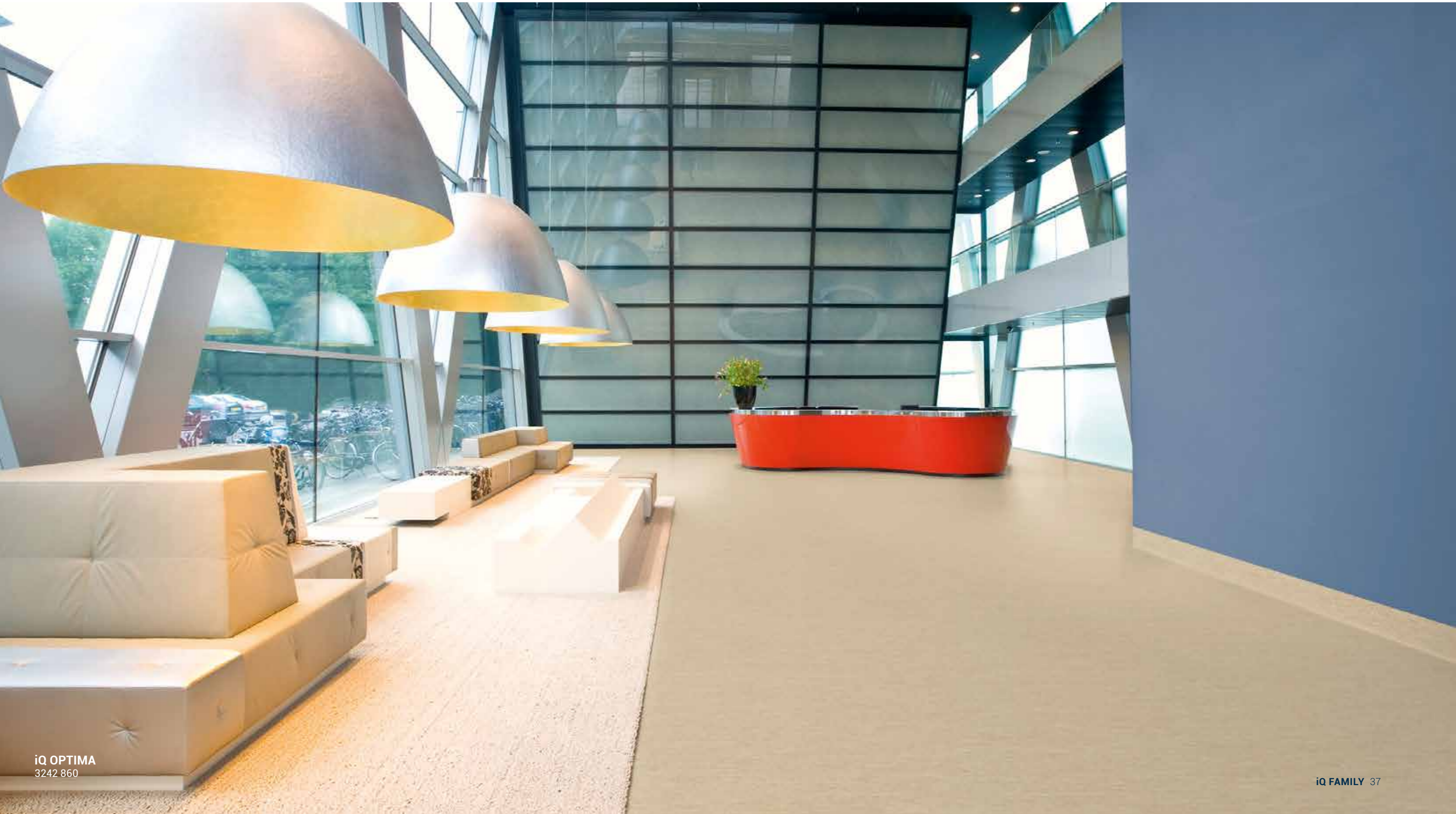
Banana - M, S		Yellow		Orange		Red		Pink Blossom	
	3040 751 3243 751		3040 417 3243 417		3040 418 3243 418		3040 411 3243 411		3040 450 3243 450
Light-Yellow - A		Yellow-Orange - S		Terracotta - A, S		Red-Brown - A		Pink Blossom	
	3040 772 3243 772		3040 423 3243 423		3040 375 3243 375		3040 416 3243 416		3040 451 3243 451
Light-Blue - A		Medium-Blue - A, S		Blue - M, S		Cobalt		Light Denim	
	3040 432 3243 432		3040 777 3243 777		3040 379 3243 379		3040 778 3243 778		3040 408 3243 408
Medium Denim - M, S		Seapunk		Dark Denim		Light-Green - A		Medium-Green - A, S	
	3040 749 3243 749		3040 464 3243 464		3040 448 3243 448		3040 407 3243 407		3040 426 3243 426
Soft Kiwi - M, S		Fresh Grass		Fern					
	3040 750 3243 750		3040 406 3243 406		3040 405 3243 405				



iQ GRANIT
MULTICOLOR GREY 3218431

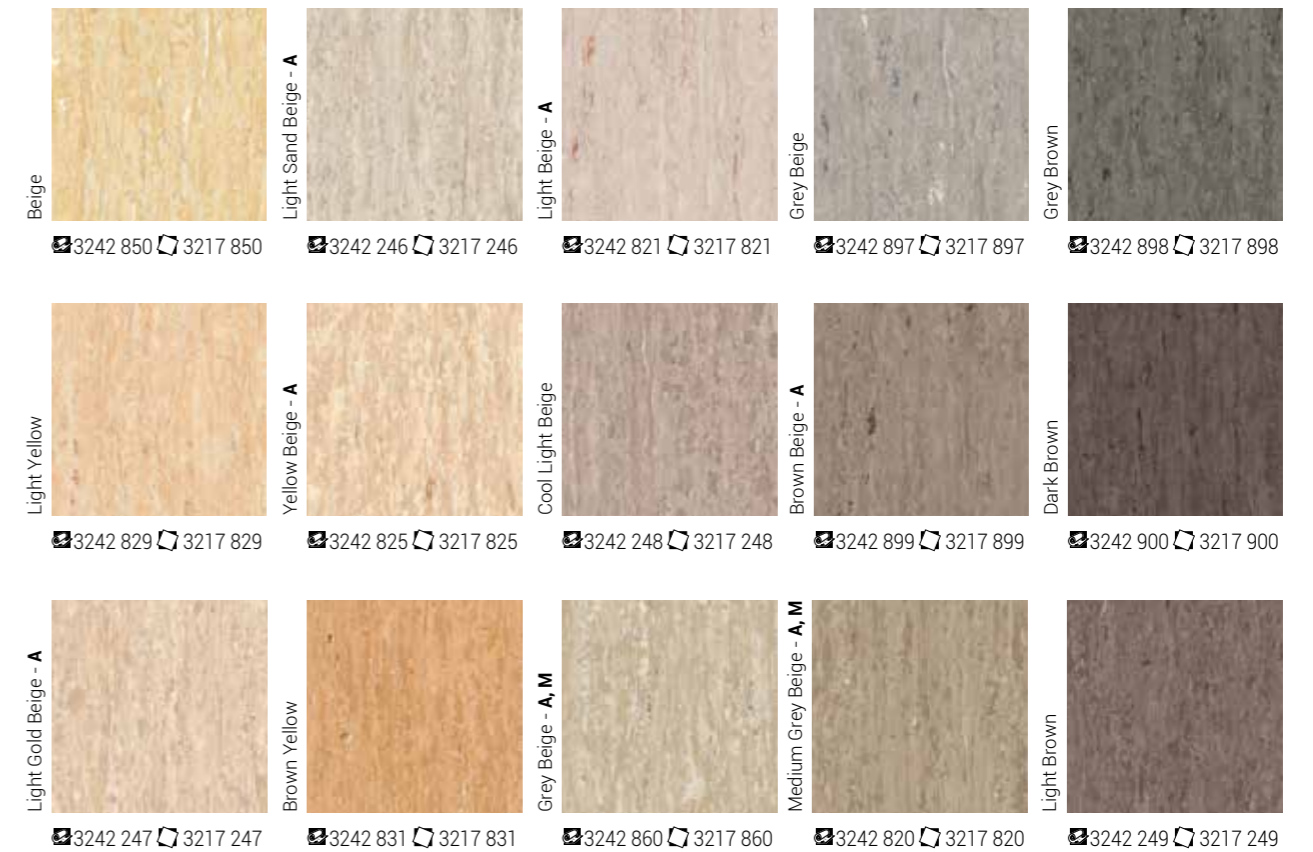
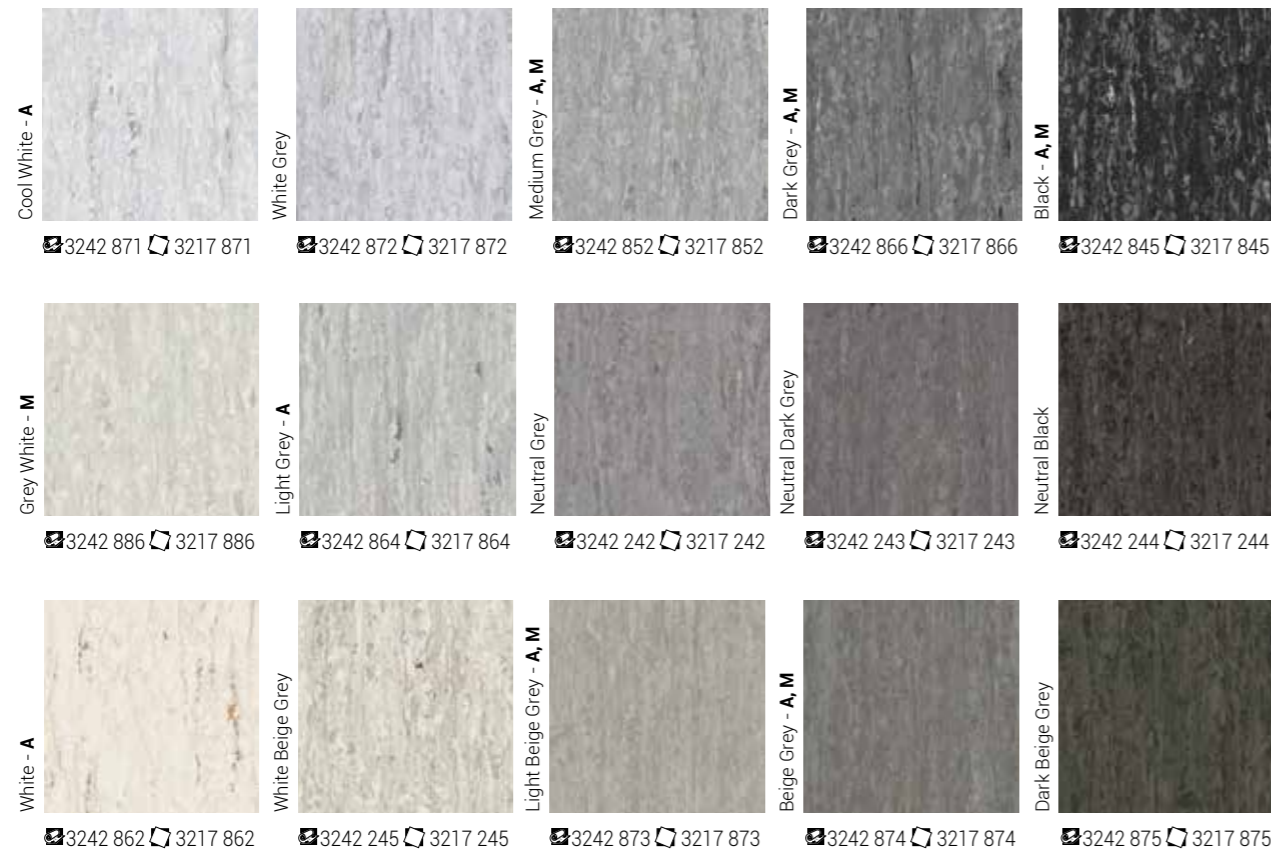
iQ OPTIMA

The iQ Optima range takes homogenous vinyl to the next level in aesthetics with 64 colours and 3 linear patterns: Neutrals is perfect for vibrant, lively spaces. Essence uses contrast to enhance busy areas. Mono features a softer, more harmonious style for calm settings.

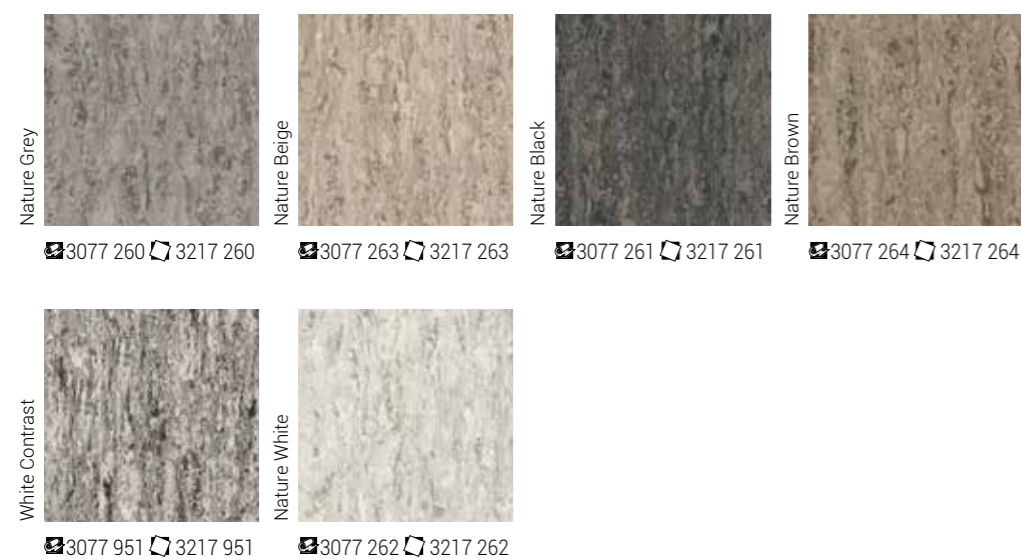


iQ OPTIMA NEUTRALS

A: iQ Optima Acoustic M: Optima Multisafe



iQ OPTIMA ESSENCE








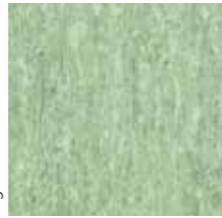
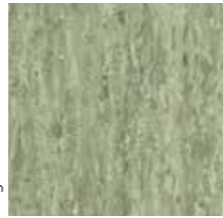











iQ OPTIMA MONO



iQ OPTIMA COLOURS

A: iQ Optima Acoustic M: Optima Multisafe

Medium Yellow	Orange - A	Red Orange	Yellow - A	Red
				
3242 826 3217 826	3242 257 3217 257	3242 258 3217 258	3242 824 3217 824	3242 259 3217 259
Yellow Green	Green - A, M	Light Green	Sage Green	Dark Green
				
3242 254 3217 254	3242 861 3217 861	3242 253 3217 253	3242 836 3217 836	3242 252 3217 252
Ice Blue - A	Light Red Blue	Medium Blue - A	Blue Green	Blue
				
3242 856 3217 856	3242 847 3217 847	3242 857 3217 857	3242 251 3217 251	3242 250 3217 250
Dark Red Blue	Purple	Lilac		
				
3242 849 3217 849	3242 255 3217 255	3242 256 3217 256		



iQ TORO SC



iQ TORO SC
3093 100

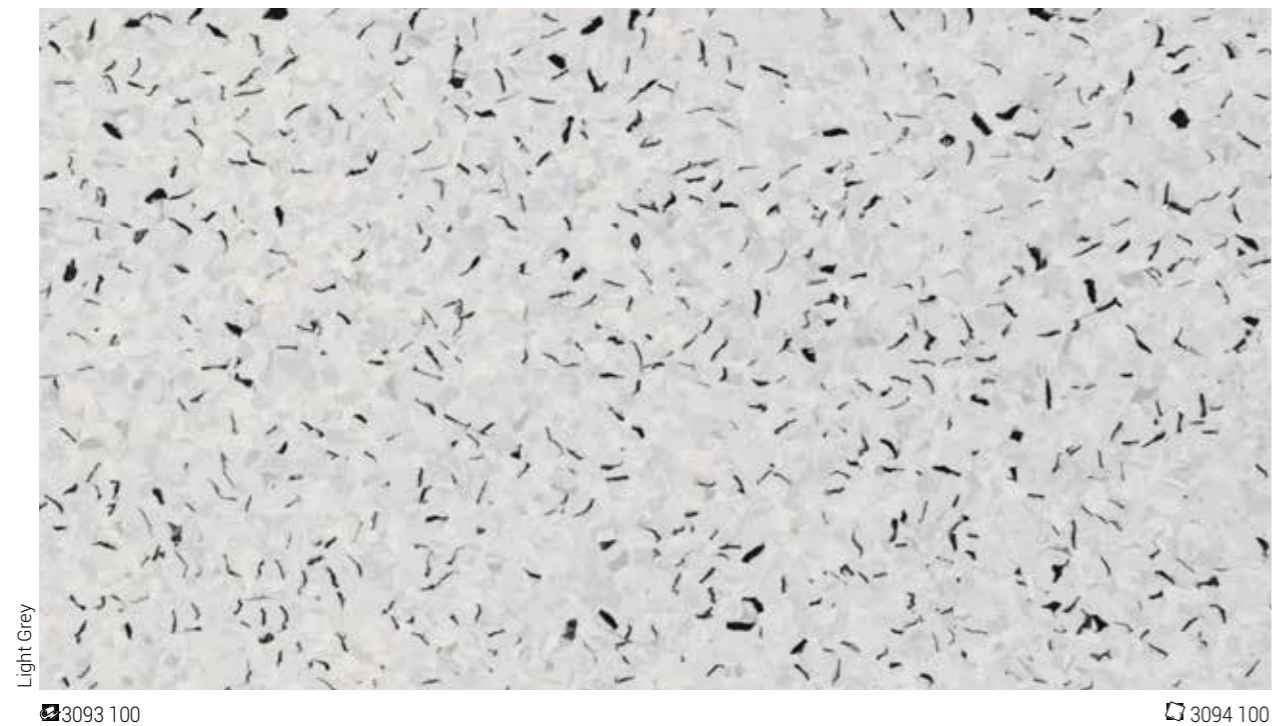
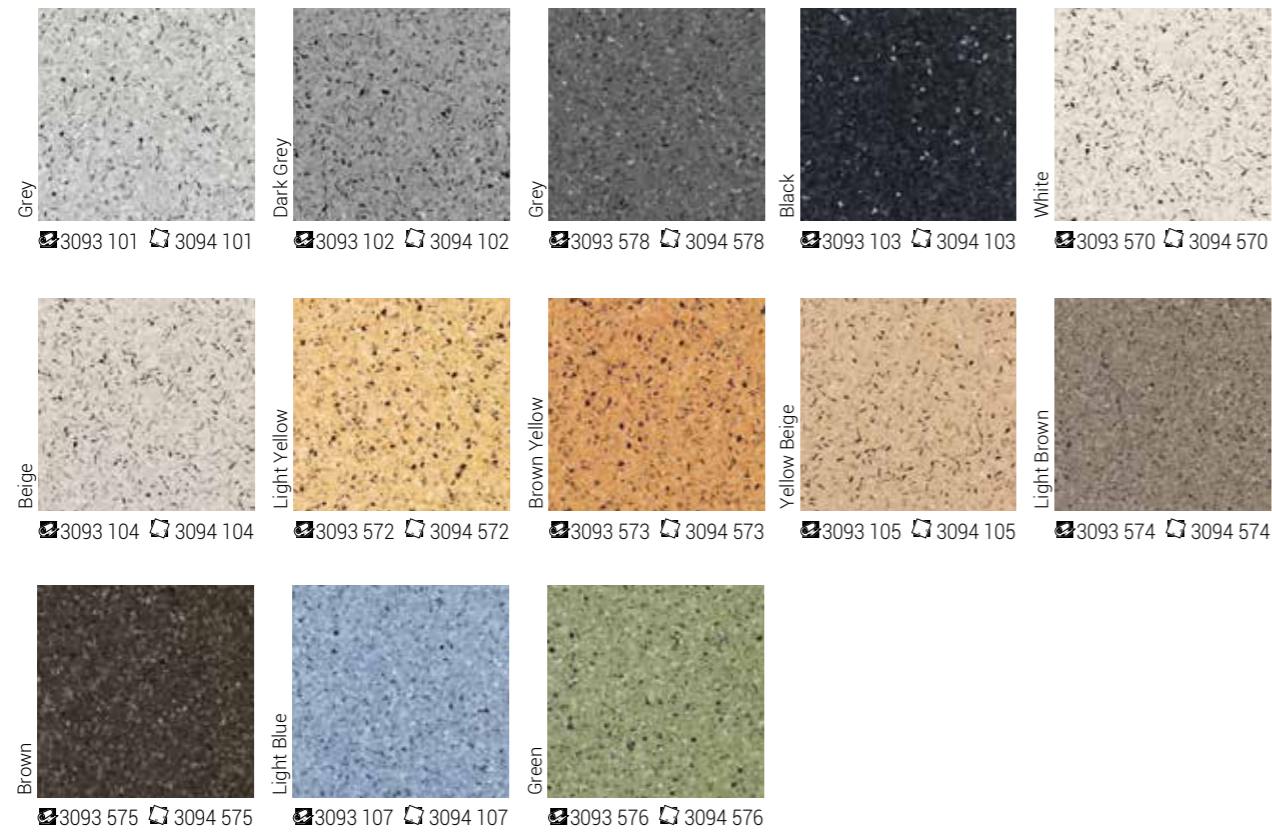
iQ GRANIT SD



iQ GRANIT SD
3096 711

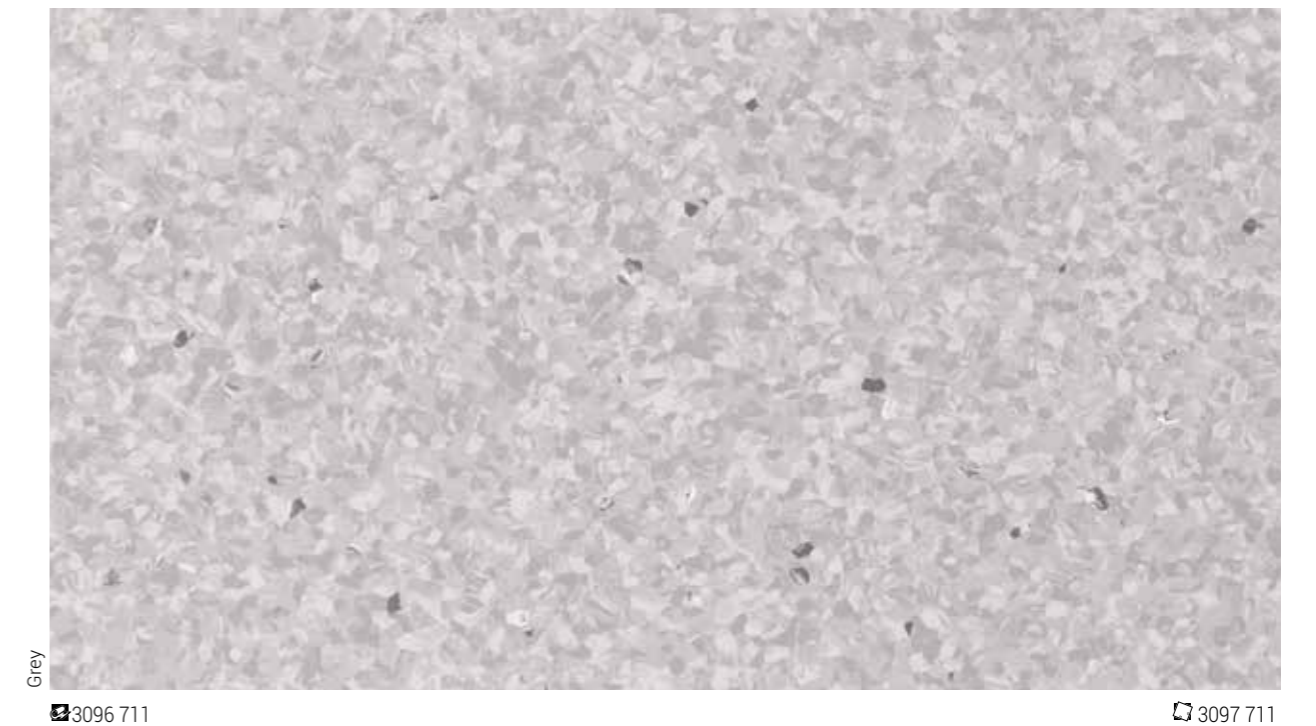
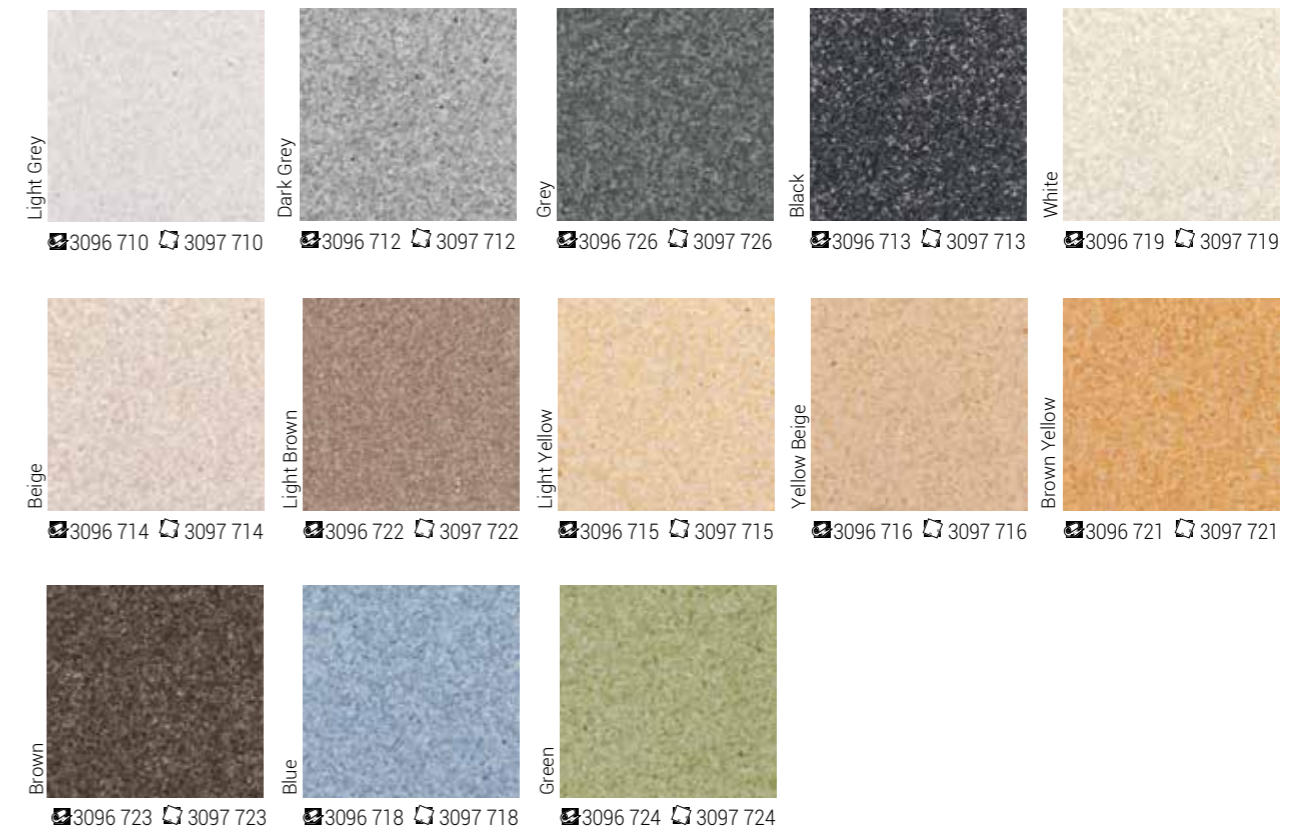
iQ TORO SC

Permanently static-conductive flooring for use in operating theatres, x-ray and clean rooms, laboratories and elsewhere. The advanced conductive properties come from embedded carbon-black particles running straight through the product and a pure-carbon backing.



iQ GRANIT SD

Permanently static-dissipative homogenous flooring for use in laboratories, clean rooms and ESD-sensitive areas in hospitals. iQ Granit SD is a DIF-classified dissipative floor.



iQ REFERENCES

YPERMAN HOSPITAL

leper, Belgium, 2015 - Architect: Boeckx - 60,000 m²



CARE HOTEL SWINHOVE

Zwijndrecht, The Netherlands, 2011 - Architect: Topos Architecten - 1 500 m²



ARGELES INSTITUTE

Argelès, France, 2010 - Architect: Sera Architectes - 3 500 m²





iQ GRANIT

SAINT NAZAIRE HEALTH COMPLEX

Saint-Nazaire, France, 2012 - Architect: Group-6 for SAS La Cité Sanitaire - 66 000 m²



iQ GRANIT



iQ GRANIT

MELANCHTHON

Rotterdam, The Netherlands, 2013 - Architect: RoosRos Architecten - 2 000 m²



MEDICANA HOSPITAL BEYLIKDUZU

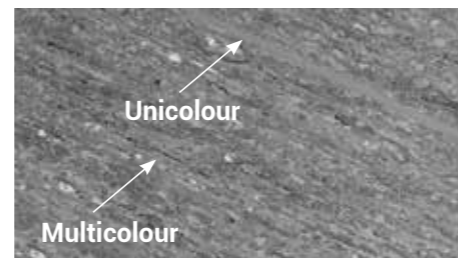
Istanbul, Turkey, 2010 - Architect: Geyran Architects - 11 000 m²



COORDINATED ACCESSORIES

WELDING RODS

- 4mm multi- and single-colour welding rods available.
- Heat welding ensures the surface is fully waterproof and hygienic.
- Superior seam strength.
- Easy cleaning and maintenance.



COVINGS

- Superior flexibility.
- Easy to cove up walls.
- Wet room approved, fully waterproof.



WALL COVERINGS

Wallgard (controlled environments)

- Sealed and smooth surface for optimal hygiene.
- Hygienic and watertight.
- High flexibility, easy to cove and weld with flooring.



Aquarelle Wall (wet room areas)

- Waterproof installation.
- Fresh, on-trend colours and contemporary designs.
- Unique Wet room Concept by Tarkett: matching floors, walls, borders and accessories.
- Hygienic and easy to maintain.



FLOORCRAFT SERVICE

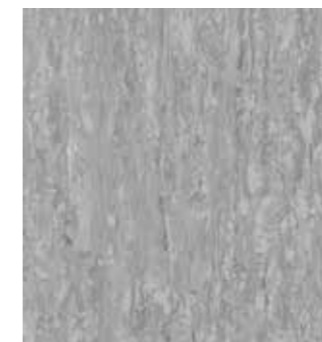
- A fully customised solution to match your choice of design and colour, for a more individualised flooring environment.
- A bank of design options in any size in a selection of 20 colour options.
- Floorcraft designs are assembled in the factory and sent on-site.



A COMPLETE COORDINATED RANGE

GRANIT ACOUSTIC

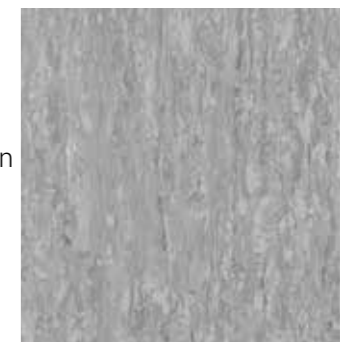
20 colours
Increases underfoot comfort (approx. +15dB) and greatly reduces sound transmission



3221 383

IQ OPTIMA ACOUSTIC

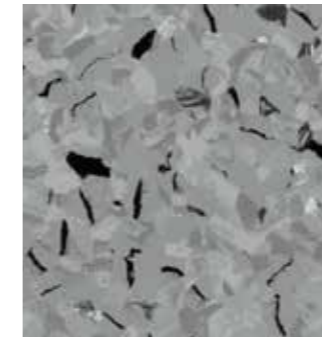
20 colours
16dB sound reduction and comfort underfoot



3076 853

IQ TORO SC

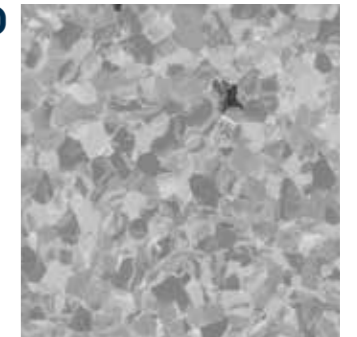
14 colours
high-quality static control flooring
Electrical resistance of $5 \times 10^4 - 10^6$ Ohms



3093 102

IQ GRANIT SD

14 colours
High quality dissipative flooring
Electrical resistance of $10^6 - 10^8$ Ohms



3096 712

GRANIT MULTISAFE

16 colours
The ideal choice for wet areas, designed for better safety underfoot
Studded surface designed for better safety underfoot (slip resistance Class C)



3476 383

OPTIMA MULTISAFE

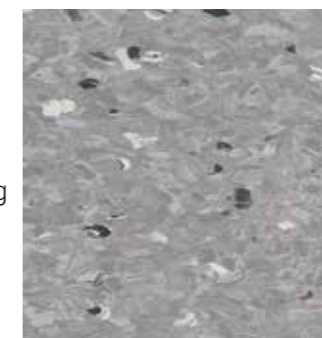
12 colours
Studded surface for excellent slip resistance
Provides a slip resistance rating of R10



3240 853

GRANIT SAFE T.

16 colours
The hardwearing homogenous flooring with anti-slip properties
Provides a slip resistance rating of R10



3952 698

FULL COLOUR COORDINATION SYSTEM

iQ GRANIT	iQ GRANIT ACOUSTIC	iQ GRANIT MICRO	iQ OPTIMA	iQ OPTIMA ACOUSTIC	iQ NATURAL	iQ GRANIT SD	iQ TORO SC	iQ GRANIT SAFE.T	iQ GRANIT MULTISAFE	iQ OPTIMA MULTISAFE
3040 372	3221 372		3242 825	3076 825	3009 283	3096 716	3093 105			
3040 375	3221 375		3242 831		3009 284			3052 693		
3040 379								3052 696	3476 379	
3040 382	3221 382	21050 350	3242 864	3076 864	3009 272	3096 711	3093 101	3052 697	3476 382	
3040 383	3221 383	21050 351	3242 853	3076 853	3009 273	3096 712	3093 102	3052 698	3476 383	3240 853
3040 384	3221 384		3242 845	3076 845	3009 275	3096 713	3093 103	3052 700		3240 845
3040 404	3221 404		3242 886		3009 271	3096 710	3093 100		3476 742	3240 886
3040 405						3096 724	3093 576			
3040 407	3221 407	21050 360								
3040 409		21050 359								
3040 414						3096 722	3093 574			
3040 416	3221 416									
3040 419	3221 419	21050 355								
3040 420			3242 900		3009 279					
3040 421	3221 421	21050 358	3242 899	3076 899	3009 277					
3040 423								3052 690		
3040 426	3221 426		3242 836		3009 289			3052 694		
3040 428								3052 692		
3040 432	3221 432									
3040 435			3242 866	3076 866	3009 274	3096 726	3093 578	3052 699	3476 740	3240 866
3040 447	3221 447	21050 352								
3040 449	3221 449							3052 704	3476 746	
3040 453		21050 356	3242 862		3009 276	3096 719	3093 570			3240 862
3040 460		21050 353								
3040 461	3221 461									
3040 462	3221 462									
3040 463	3221 463	21050 354								
3040 749		21050 361						3052 706	3476 749	
3040 750								3052 705	3476 750	
3040 751								3052 703	3476 751	
3040 770	3221 770	21050 357	3242 821	3076 821	3009 281	3096 714	3093 104	3052 691	3476 770	
3040 772	3221 772		3242 826		3009 287	3096 715	3093 572			
3040 777	3221 777		3242 847		3009 293	3096 718	3093 107	3052 695		
			3242 871	3076 871						
			3242 873	3076 873						3240 873
			3242 874	3076 874						3240 874
			3242 850							3240 850
			3242 860	3076 860						
			3242 246	3076 246						
			3242 247	3076 247						
			3242 820	3076 820						3240 820
			3242 861	3076 861						3240 861
			3242 856	3076 856						
			3242 857	3076 857						
			3242 824	3076 824						
			3242 257	3076 257						

iQ ONE

TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ One
Type of floor covering	EN 14565	Homogeneous floor covering based upon synthetic thermoplastic polymers
CE certification	EN 14041	Yes
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ One
iQ surface treatment		Yes
Total thickness	ISO 24346 – EN 428	2.0 mm
Wear layer thickness	ISO 24340 – EN 429	2.0 mm
Total weight	ISO 23997 – EN 430	2800 g/m ²
Form of delivery	ISO 24341 – EN 426 (rolls)	Approx. 23 running metres x 200 cm Art. no. 21200_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ One
Dimensional stability	EN 14565 Annex C	≤ 0.20 %
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1 – EN 433	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918 – EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Total VOC emissions	ISO 16000-6	≤ 100 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	ISO 26987 – EN 423	Excellent
Slip resistance	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Wet room approval	EN 13553 Annex A GBR approval system	Watertight Certified
Flexibility	ISO 24344 – EN 435	Pass
Colours		38

The above information is subject to modification for the benefit of further improvement. (01/17).

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iQ NATURAL

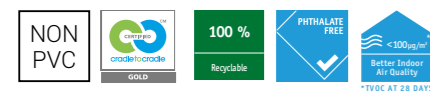
TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Natural
Type of floor covering	EN 14565	Homogeneous single layered vinyl flooring with renewable plasticizer
Binder content	ISO 10581	Type I
CE certification	EN 14041	Yes
Classification	ISO 10874	Commercial: 34 Industrial: 43
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Natural
iQ surface treatment		Yes
Total thickness	ISO 24346	2.0 mm
Total weight	ISO 23997	2800 g/m ²
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 23 lm x 200 cm Art. no. 3009_ _ _ 3 digit colour colour number
	ISO 24342 Tiles (box)	61.0 x 61.0 cm - 14 tiles/box = 5.21 m ² Art. no. 3010_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Natural
Dimensional stability	ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918	Suitable
Ease of decontamination	ISO 8690	Excellent
Static electrical discharge	EN 1815	< 2 kV
Clean room	ISO 14644-1	ISO class 4
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	Level 7
Chemical resistance	ISO 26987	Excellent
Bacteria resistance	EN ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		35

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According to European Classification ISO 10874 - EN 685



According to European Classification ISO 10874 - EN 685



iQ MEGALIT

TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Megalit
Type of floor covering	EN 14565	Homogeneous pressed vinyl flooring. Single layered
Binder content	ISO 10581	Type I
CE certification	EN 14041	Yes
Classification	ISO 10874	Commercial: 34 Industrial: 43
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Megalit
iQ surface treatment		Yes
Total thickness	ISO 24346	2.0 mm
Total weight	ISO 23997	2500 g/m ²
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 23 lm x 200 cm Art. no. 3390_ _ _ 3 digit colour colour number
	ISO 24342 Tiles (box)	61.0 x 61.0 cm - 14 tiles/box = 5.21 m ² Art. no. 3396_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Megalit
Dimensional stability	ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918	Suitable
Static electrical discharge	EN 1815	< 2 kV
Clean room	ISO 14644-1	Class A
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	ISO 26987	Good resistance
Bacteria resistance	EN ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		24

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iQ EMINENT

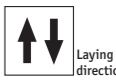
TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Eminent
Type of floor covering	EN 14565	Homogeneous single layered vinyl flooring
Binder content	ISO 10581	Type I
CE certification	EN 14041	Yes
Classification	ISO 10874	Commercial: 34 Industrial: 43
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Eminent
iQ surface treatment		Yes
Total thickness	ISO 24346	2.0 mm
Total weight	ISO 23997	2800 g/m ²
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 23 lm x 200 cm Art. no. 21030_ _ _ 3 digit colour colour number
	ISO 24342 Tiles (box)	61.0 x 61.0 cm - 14 tiles/box = 5.21 m ² Art. no. 21031_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Eminent
Dimensional stability	ISO 23999	≤ 0.40% for rolls ≤ 0.25% for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918	Suitable
Ease of decontamination	ISO 8690	Excellent
Static electrical discharge	EN 1815	< 2 kV
Clean room	ISO 14644-1 ISO ASTM F24 F51	ISO class 4 Class A
Total VOC emissions	AgBB/DIBt Indoor air quality FloorScore RTS emission class	≤ 10 µg/m ³ (after 28 days) Platinum SCS certified M1
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	ISO 26987	Excellent
Bacteria resistance	EN ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Wet room approval	N 13553 Annex A GBR approval system	Watertight Certified
Abrasion	EN 660:Part 2	≤ 2.0 mm ³
Flexibility	ISO 24344	Pass
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		34

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iQ GRANIT TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe	
Type of floor covering	ISO 10581	Homogeneous single layered vinyl flooring	-	Static conductive homogeneous vinyl flooring	Static dissipative homogeneous vinyl flooring	-	Homogeneous vinyl flooring with studded surface	
	ISO 11638	-	Homogeneous vinyl flooring with foam interlayer	-	-	-	-	
	EN 13845	-	-	-	-	Slip resistant homogeneous vinyl flooring	-	
Binder content	ISO 10581	Type I	-	Type I	Type I	-	Type I	
	ISO 11638	-	Type II	-	-	-	-	
Classification	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 33 Industrial: 42	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 31 Industrial: -	
	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 33 Industrial: 42	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 31 Industrial: -	
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe	
Surface treatment		iQ PUR	iQ PUR	iQ PUR	iQ PUR	Safe.T Clean XP™	-	
Total thickness	ISO 24346	2.0 mm	4.0 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm	
Wear layer thickness	ISO 24340	2.0 mm	1.5 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	
Total weight/m ²	ISO 23997	2800 g	3810	2950 g	2950 g	2950 g	3010 g	
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 25 lm x 200 cm Art. no. 3040_... 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3221_... 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3093_... 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3096_... 3 digit colour colour number	Approx. 25 lm x 200 cm Art. no. 3052_... 3 digit colour colour number	Approx. 25 lm x 200 cm Art. no. 3476_... 3 digit colour colour number	
		Art. no. 3218_... (Multicolour) 3 digit colour colour number	-	-	-	-	-	-
	ISO 24342 Tiles (box)	Art. no. 21050_... (iQ Granit Micro) 3 digit colour colour number	-	-	-	-	-	-
		61.0 x 61.0 cm 14 tiles/box = 5.21 m ² Art. no. 3243_... 3 digit colour colour number	-	-	61.0 x 61.0 cm 14 tiles/box = 5.21 m ² Art. no. 3094_... 3 digit colour colour number	61.0 x 61.0 cm 14 tiles/box = 5.21 m ² Art. no. 3097_... 3 digit colour colour number	-	-
Art. no. 3044_... (Multicolour) 3 digit colour colour number	-	-	-	-	-	-		
Art. no. 21050_... (iQ Granit Micro) 3 digit colour colour number	-	-	-	-	-	-	-	
TECHNICAL PERFORMANCES	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe	
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	
Marine equipment	IMO FTPS Part 5 and 2 IMO Res. A653	0575	0575	0575	0575	0575	0575	
Total VOC emissions	ISO 16000-6 AgBB/DiBt Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	
Clean room	ISO 14644-1	ISO class 4	-	ISO class 4	ISO class 4	-	-	
Ease of decontamination	ISO 8690 - DIN 25415	Excellent	Excellent	Excellent	Excellent	-	-	
Chemical resistance	ISO 26987	Excellent	Excellent	Excellent	Excellent	Good	Good	
Slip resistance	DIN 51130 DIN 51097 EN 13893 BS 7976-2	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R10 Class B (≥ 18°) ≥ 0.3 Low risk of slip	R10 Class C (27°) ≥ 0.3 Low risk of slip	
Wet room approval	EN 13553 Annex A	Watertight	-	-	-	Watertight	Watertight	
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.20 mm Best measured value: 0.13 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	
Castor chair test	ISO 4918	Suitable	Suitable	Suitable	Suitable	Suitable	-	
Impact sound reduction	EN ISO 717/2	-	Approx. +15 dB	-	-	-	-	
Static electrical discharge	EN 1815 On any surface with resistance ≤ 10 ⁹ Ω	< 2 kV	-	< 2 kV	< 2 kV	< 2 kV	< 2 kV	
Electrical insulation	VDE 0100, Part 600	-	-	R _s ≤ 5x10 ⁴ Ohms	R _s ≤ 5x10 ⁴ Ohms	-	-	
Electrical resistance	ESD-approval SP method 7472 EN 1081	-	-	R _s ≤ 10 ⁹ Ohms R _t 5x10 ⁴ ≤ R _s ≤ 10 ⁶ Ohms R _t 5x10 ⁴ ≤ R _s ≤ 10 ⁶ Ohms	R _s ≤ 10 ⁹ Ohms R _t 5x10 ⁴ ≤ R _s ≤ 10 ⁶ Ohms R _t 5x10 ⁴ ≤ R _s ≤ 10 ⁶ Ohms	-	-	
	EN/IEC 61340-4-1 / 100 V EN/IEC 61340-4-5	-	-	R _s 5x10 ⁴ ≤ R _s ≤ 10 ⁶ Ohms R _t ≤ 3,5x10 ⁷ Ohms	R _s ≤ 10 ⁹ Ohms	-	-	
Underfloor heating		Suitable - max 27°C	Suitable - max 27°C	Suitable - max 27°C	Suitable - max 27°C	Suitable - max 27°C	Suitable - max 27°C	
Light fastness	EN ISO 105-B02	Level 7	Level 7	Level 7	Level 7	Level 7	Level 7	
Bacteria resistance	EN ISO 846:Part C	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	
Colours		49 + 1 Multicolour* + 12 iQ Granit Micro	20	14	14	16	16	

The above information is subject to modification for the benefit of further improvement. (01/17). * iQ Granit Multicolour is not approved for use under the IMO directive.

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iQ OPTIMA TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
Type of floor covering	EN ISO 10581 - Compact	Homogeneous vinyl flooring	-	Homogeneous single layered vinyl flooring with studded surface
	EN ISO 11638 - Acoustic	-	Homogeneous vinyl flooring with foam interlayer	-
Binder content	EN ISO 10581 - Compact	Type I	-	Type I
	EN ISO 11638 - Acoustic	-	Type II	-
Classification	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 42	Commercial: 31 Industrial: -
Certification	EN 14041	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
iQ Surface treatment		Yes	Yes	-
Total thickness	ISO 24346	2.0 mm	3.7 mm	2.25 mm
Wear layer thickness	EN ISO 24340	2.0 mm	2.0 mm	2.0 mm
Total weight	ISO 23997	2700 g/m ²	3500 g/m ²	2820 g/m ²
Form of delivery	ISO 24341 Sheet (rolls)	iQ Optima Approx. 25 lm x 200 cm Art. no. 3242_..._3 digit colour colour number	Approx. 25 lm x 195 cm Art. no. 3076_..._3 digit colour colour number	Approx. 25 lm x 200 cm Art. no. 3240_..._3 digit colour colour number
		iQ Optima Essence Approx. 25 lm x 200 cm Art. no. 3077_..._3 digit colour colour number	-	-
	ISO 24342 Tiles (box)	iQ Optima 61.0 x 61.0 cm - 14 tiles/box = 5.21 m ² Art. no. 3217_..._3 digit colour colour number	-	-
iQ Optima Essence 61.0 x 61.0 cm - 14 tiles/box = 5.21 m ² Art. no. 3080_..._3 digit colour colour number	-	-	-	
TECHNICAL PERFORMANCES	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
Dimensional stability	EN ISO 23999	0.40 % for rolls 0.25 % for tiles	0.40 %	0.40 %
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass	Class Bfl s1 ≥ 8 kW/m ² Pass
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.20 mm Best measured value: 0.17 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918 - EN 425	Suitable	Suitable	Suitable
Static electrical discharge	EN 1815	< 2 kV	< 2 kV	< 2 kV
Clean room	ASTM F51/00 ISO 14644-1	Class A ISO class 4	-	-
Total VOC emissions	ISO 16000-6	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable - max 27°C	Suitable - max 27°C	Suitable - max 27°C
Light fastness	EN ISO 105-B02, Method 3a	≥ level 7	≥ level 7	≥ level 7
Ease of decontamination	ISO 8690 - DIN 25415	Excellent	-	-
Chemical resistance	ISO 26987	Excellent	Excellent	Excellent
Bacteria resistance	ISO 846 - Part C	Does not favour growth	Does not favour growth	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	R9 ≥ 0.3	R10 ≥ 0.3
Curly resistance to heat	EN ISO 23999	No damage	No damage	No damage
Impact sound reduction	EN ISO 717/2 NE S31-074	-	Approx. +17 dB L _{new} < 66 dB - Class A	-
Barefoot test	DIN 51097	-	-	Class B (18°)
Seam strength	EN 684	Average value: 240 N/50 mm Individual values: 180 N/50 mm	Average value: 240 N/50 mm Individual values: 180 N/50 mm	Average value: 240 N/50 mm Individual values: 180 N/50 mm
Thermal conductivity	EN 12667	0.01 m ² K/W	-	0.01 m ² K/W
Colours		Original: 48 Mono: 10 / Essence: 6	20	9

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