

iQ

HOMOGENEOUS VINYL

Perform
with style

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Front cover references
Sober Multi 21089 088
Sober Upper 21090 386



Suitable for any commercial environment, Tarkett iQ is the only homogeneous vinyl flooring to provide consistent long-term performance without compromising on design. Its ease of installation, outstanding durability, lowest life-cycle cost and 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. Tarkett iQ homogeneous flooring isn't afraid of time. It will look the same even after 25 years.

For lifelong
performance

For a
sustainable
future

iQ
NEW FOR LIFE™

For lifelong
savings

For lifelong
style



iQ NEW FOR LIFE™ FOR LIFELONG PERFORMANCE

GENUINE HOMOGENEOUS FLOORING

The homogeneous structure and surface treatment ensure outstanding resistance to stains or scratches from heavy traffic. This product is a genuine homogeneous 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.

Previous PUR
Eosin 1% in Ethanol
2 hours' exposure after cleaning with Ethanol



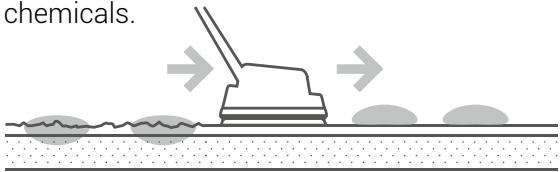
New iQ Surface Treatment
Eosin 1% in Ethanol
2 hours' exposure after cleaning with Ethanol



iQ'S UNIQUE SURFACE-RESTORATION TECHNOLOGY

Unlike other solutions, iQ's new surface treatment offers class-leading performance FOR LIFE. The homogeneous 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



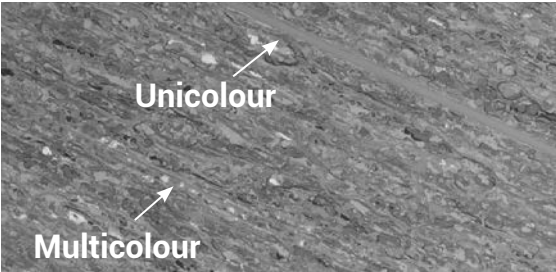
iQ NEW FOR LIFE™ FOR LIFELONG SAVINGS

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



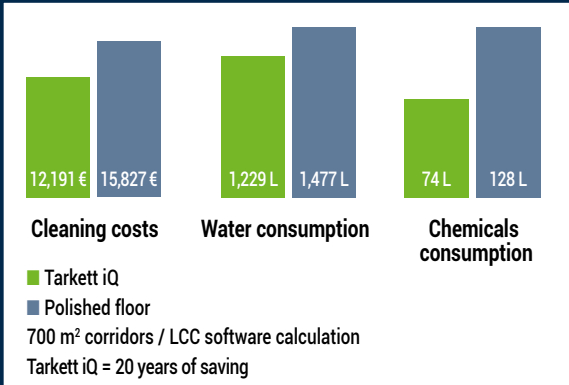
BEST LIFE CYCLE COST

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

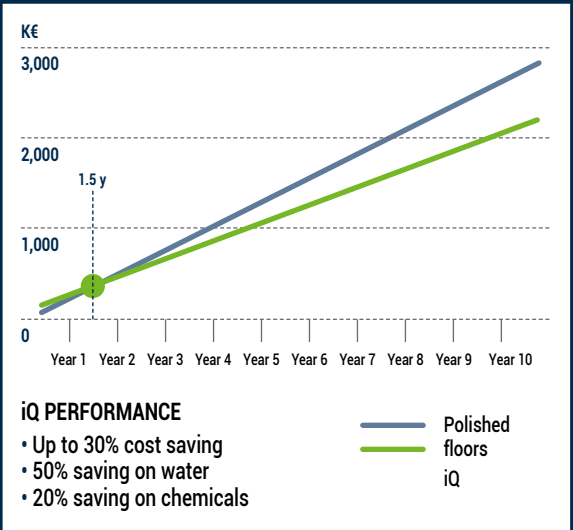
Tarkett's Life-Cycle Cost (LCC) is a software specially developed to compare cleaning and maintenance costs across a range of flooring materials.

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



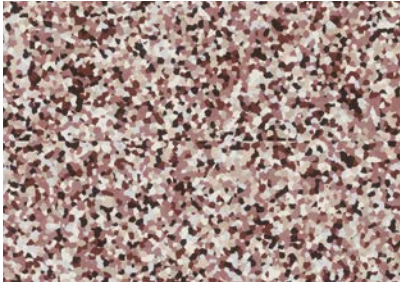
iQ NEW FOR LIFE™ FOR LIFELONG STYLE

iQ consists of 7 collections, now available in 284 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.

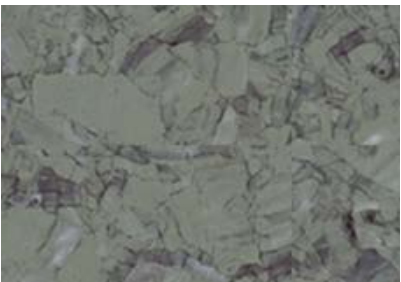
This flexibility means you can create a single surface for a variety of moods and needs without compromising on performance.



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



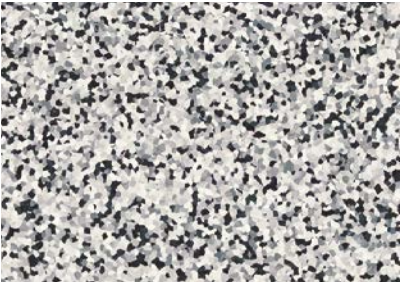
iQ Surface
Mix and match pattern and color families to unlock creativity
20 colours for floor/
7 for walls



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



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



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



iQ OPTIMA
The original, truly classic design
64 colours in directional patterns

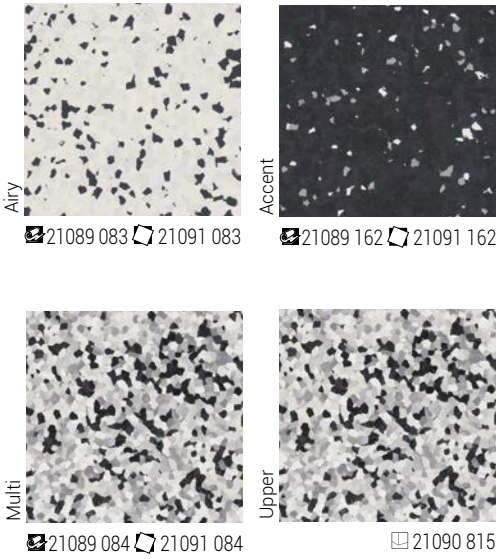
iQ SURFACE

The iQ Surface collection wants to be used and experimented with; its new colourways invite combinations of tonal hues or poppy accents. A veritable designer's playground.

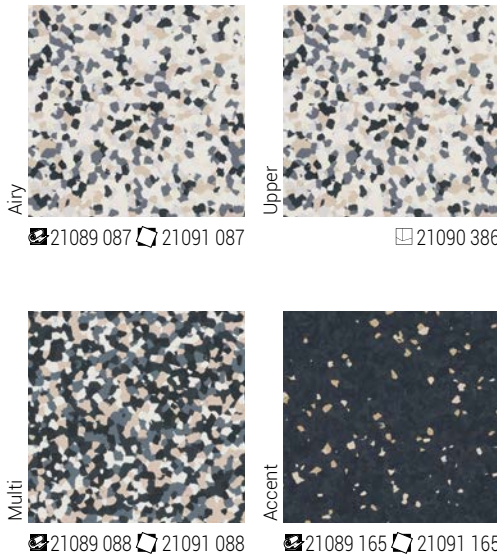


iQ SURFACE Rouge Multi
21089080

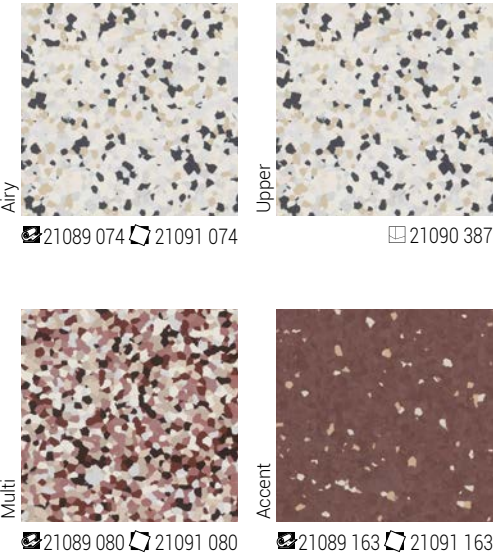
iQ SURFACE CONTRAST



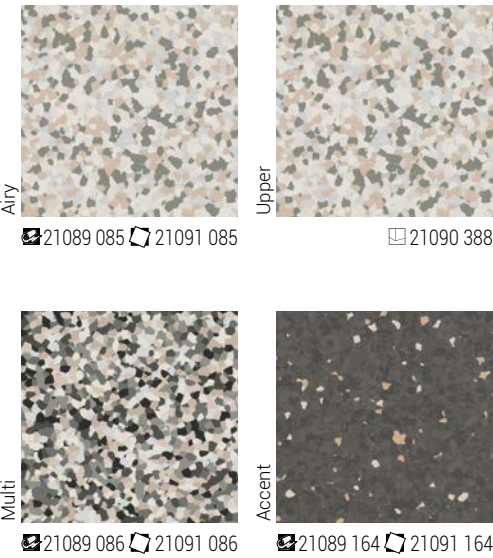
iQ SURFACE SOBER



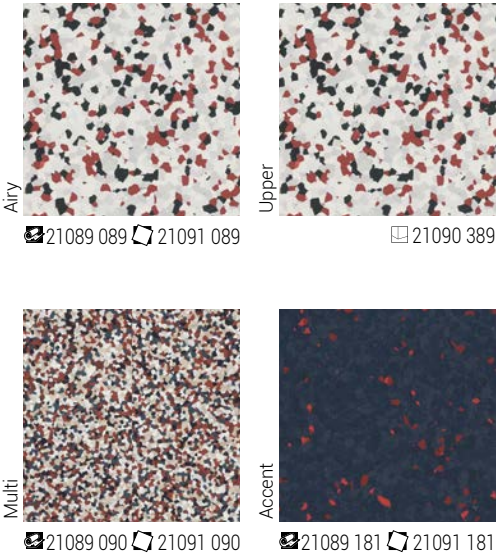
iQ SURFACE ROUGE



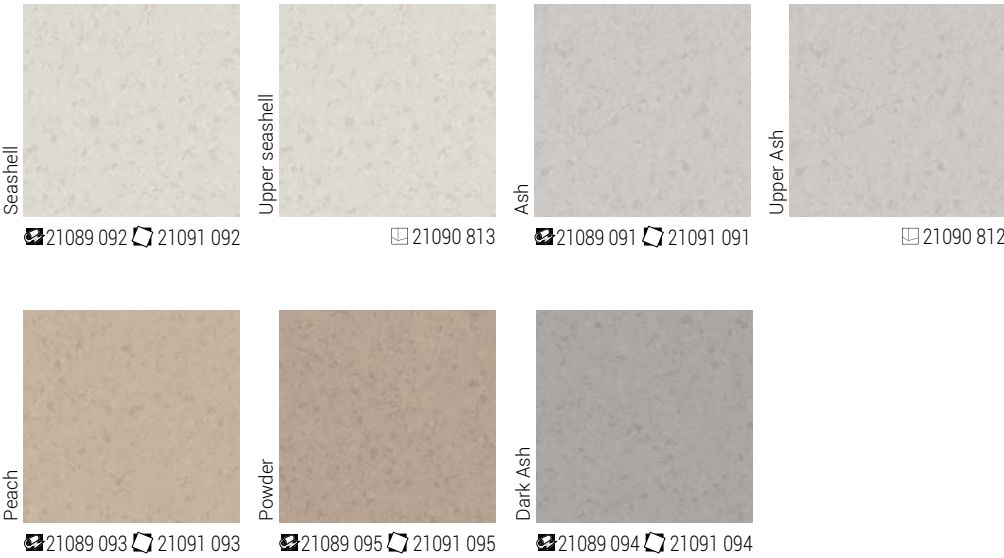
iQ SURFACE DIMMED



iQ SURFACE VIVID



iQ SURFACE SOLID



Peach

21089 093 21091 093

Powder

21089 095 21091 095

Dark Ash

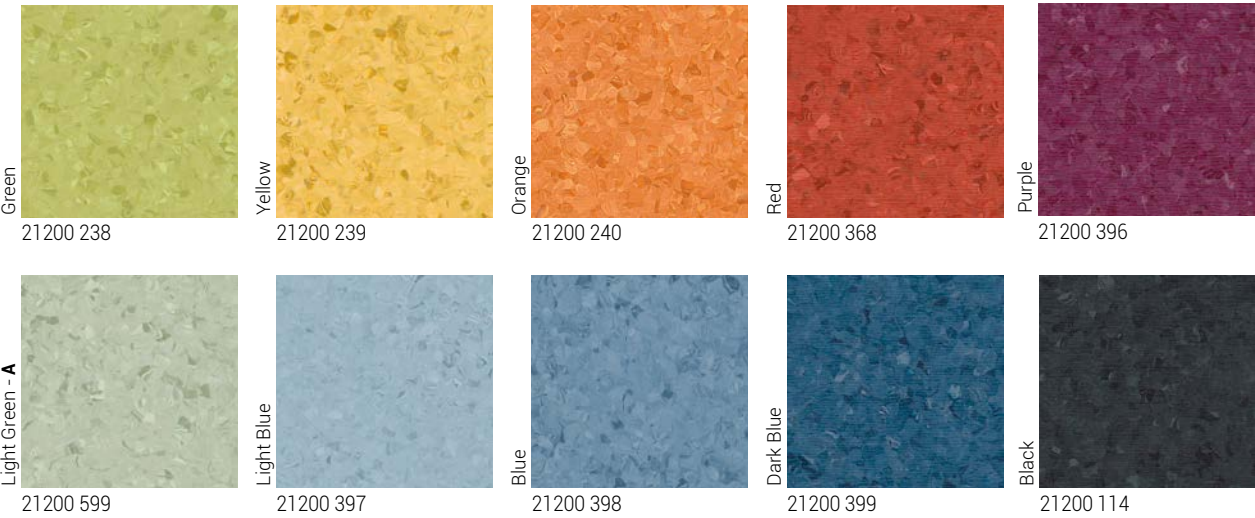
21089 094 21091 094

iQ ONE

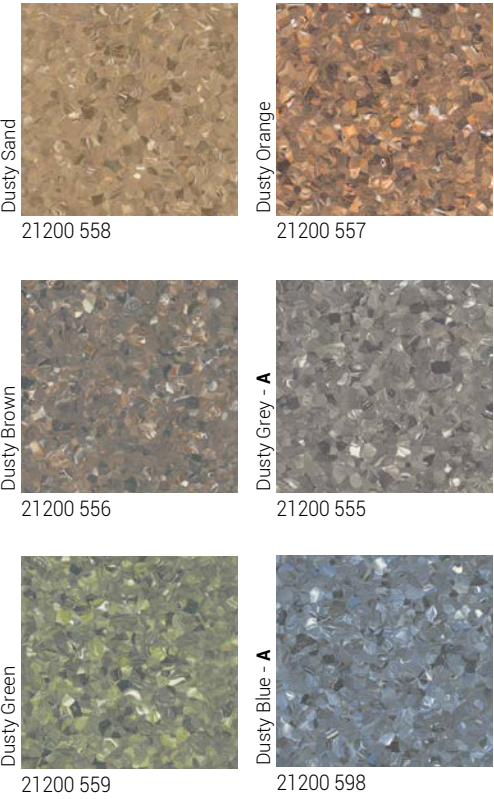
With an array of 38 colours and 3 non-directional patterns, this homogeneous non-PVC flooring presents the perfect blend of aesthetic appeal, flexibility and durability.



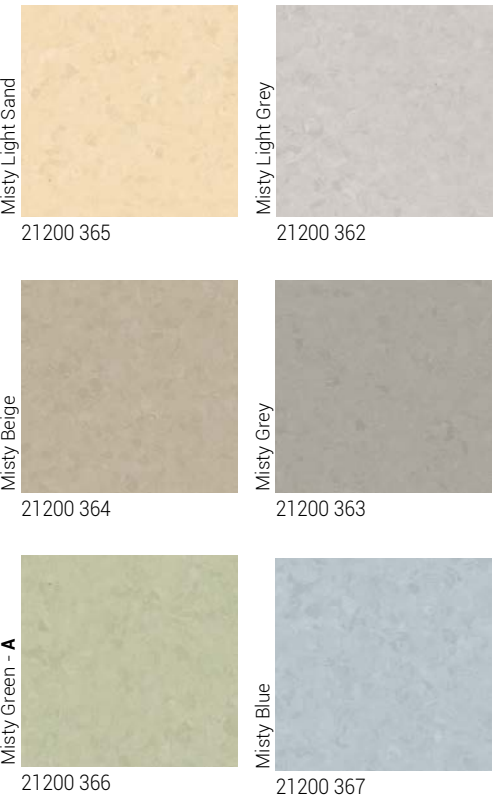
iQ ONE COLOURS



iQ ONE DUSTY

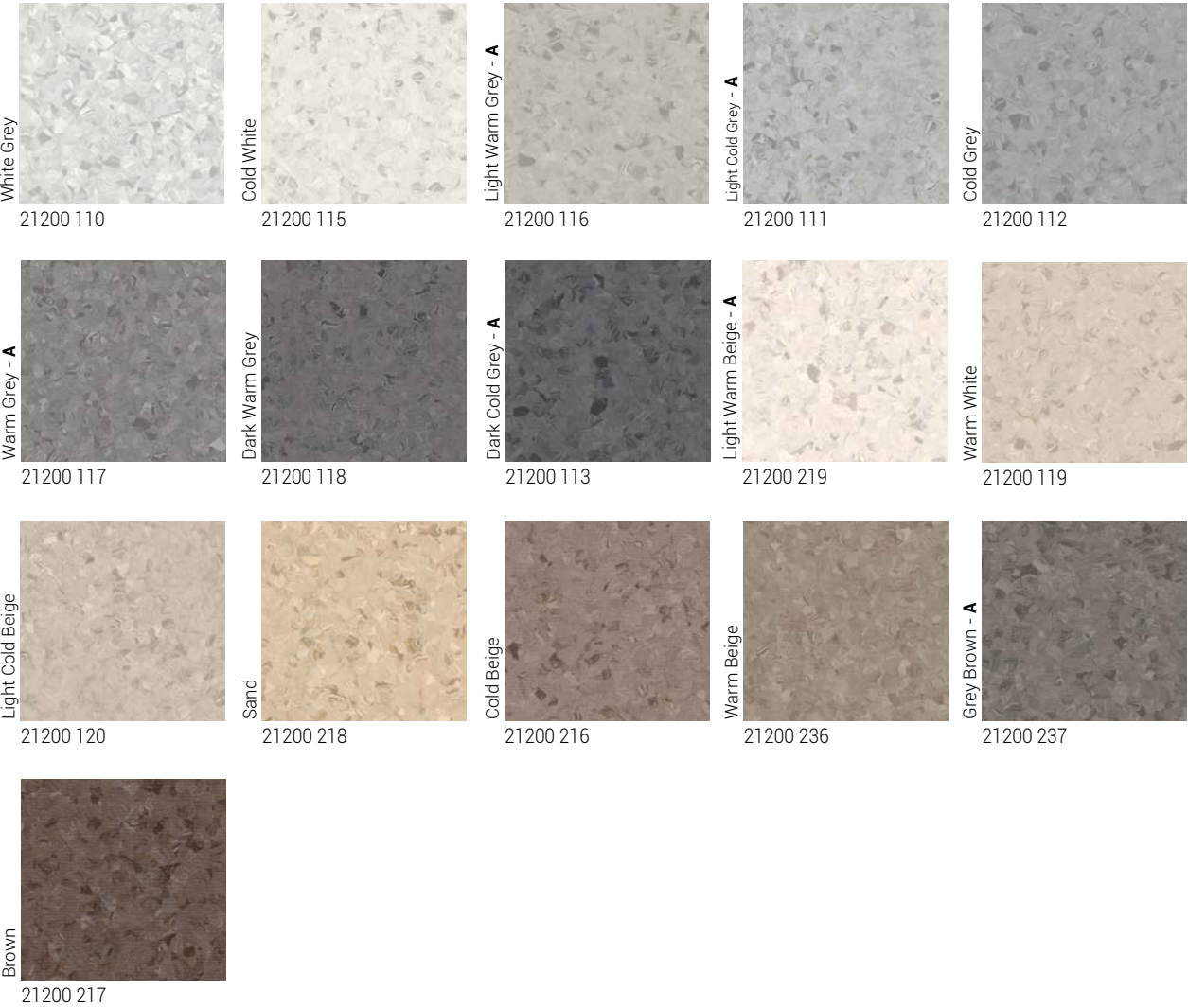


iQ ONE MISTY



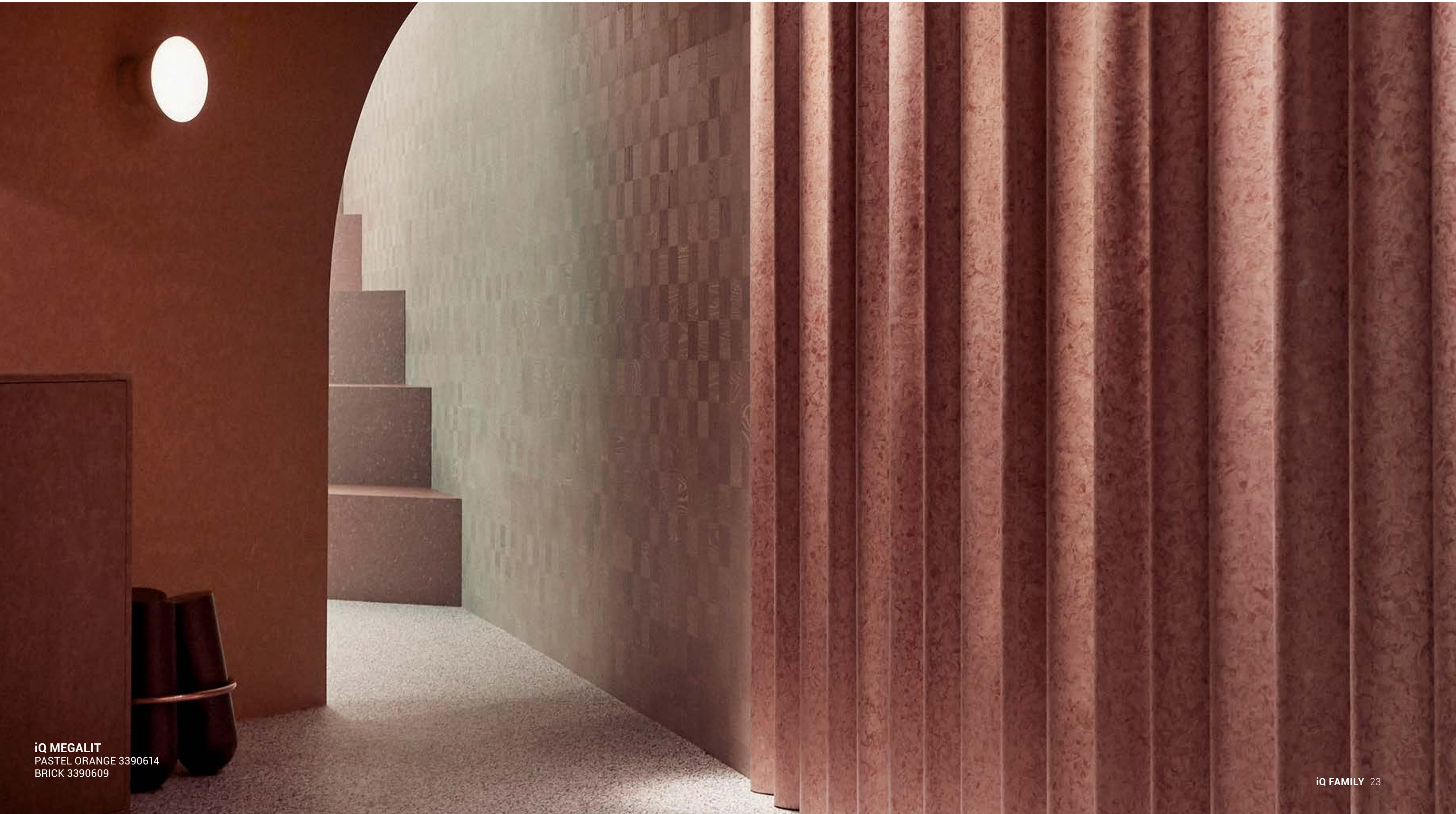
iQ ONE NEUTRALS

A: iQ One Acoustic



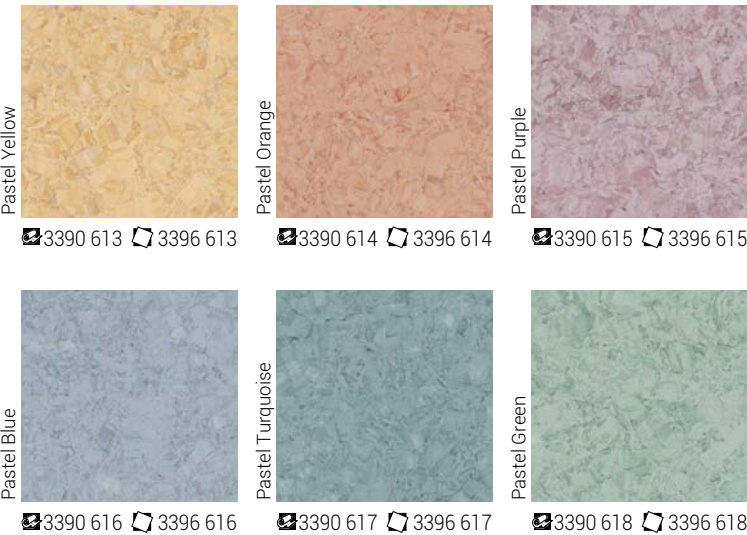
iQ MEGALIT

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



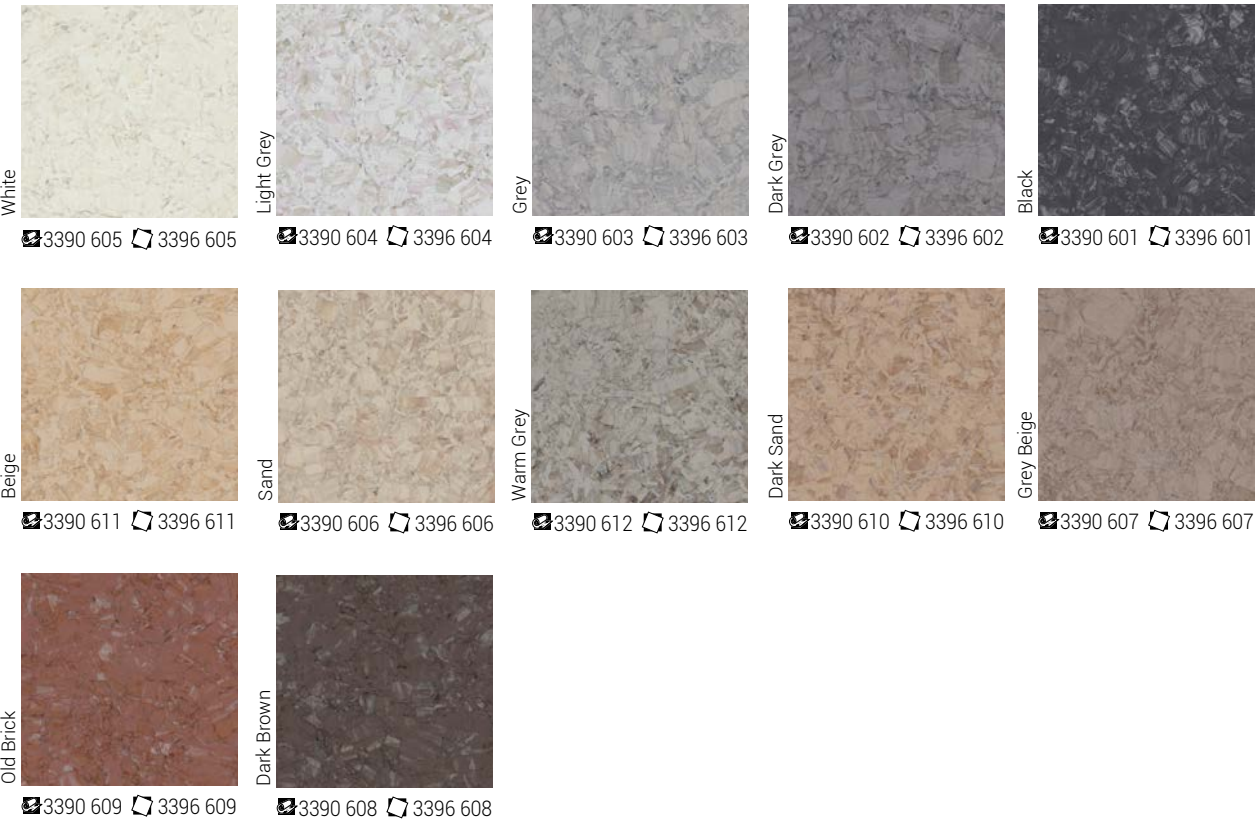
iQ MEGALIT

PEARL - PASTELS



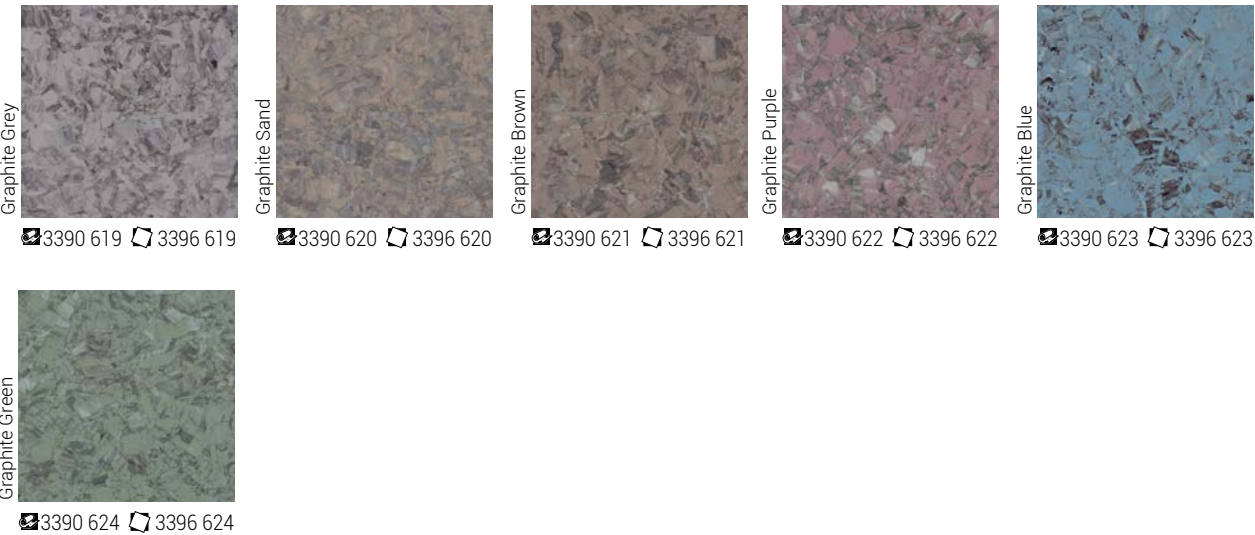
iQ MEGALIT

PEARL - NEUTRALS



iQ MEGALIT

GRAPHITE

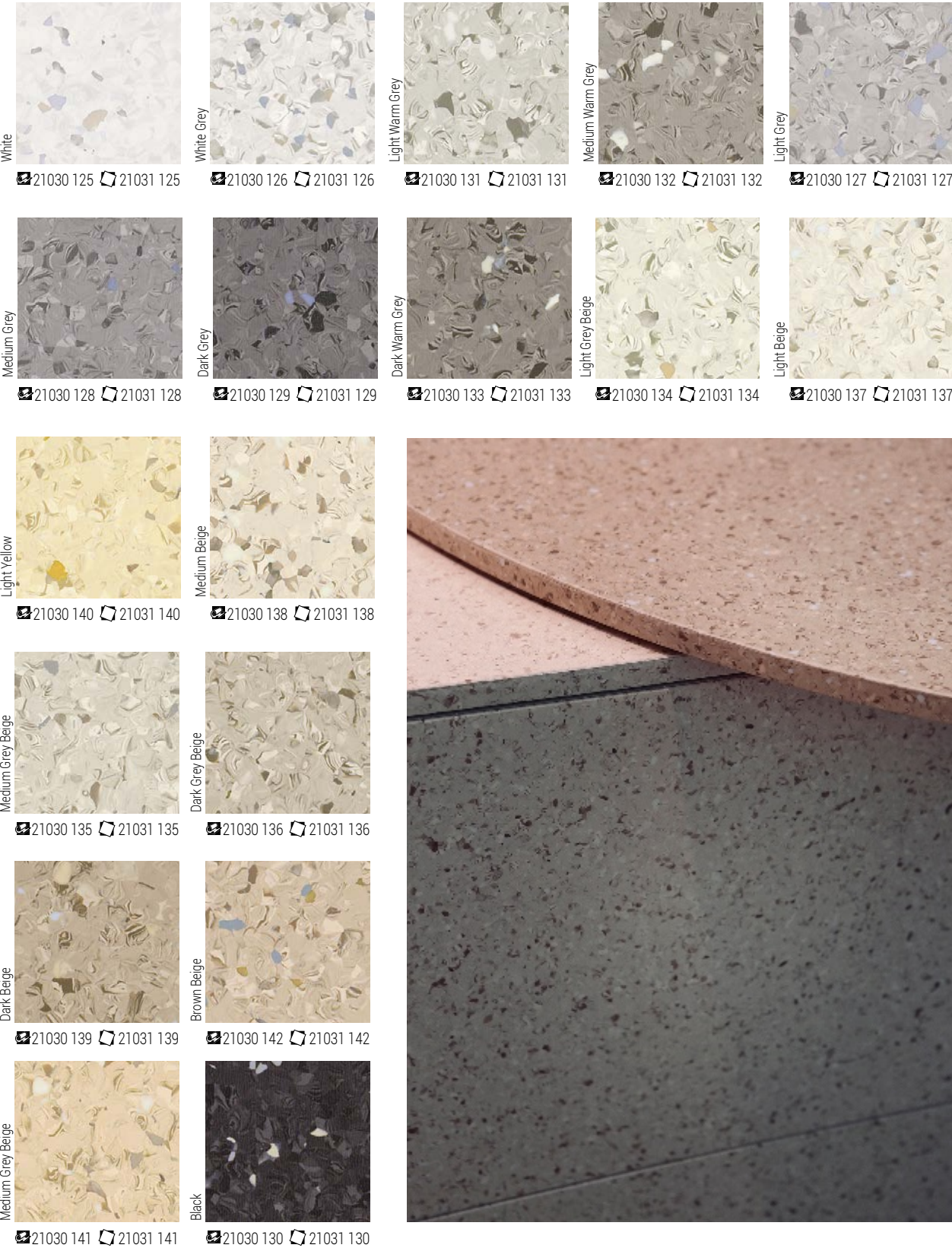


iQ EMINENT

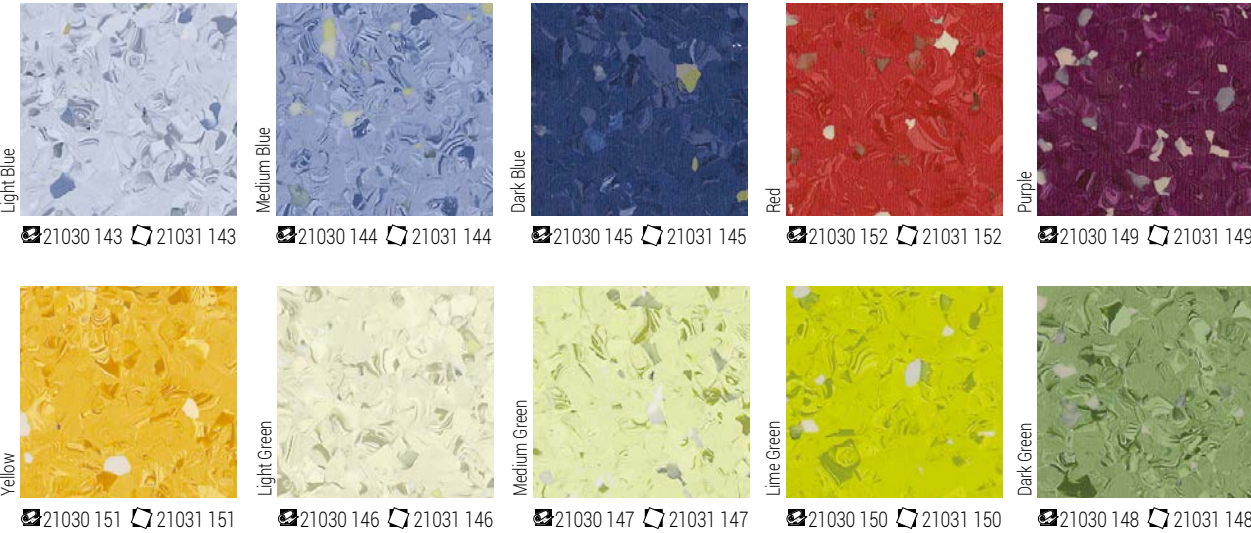
Natural beige and grey shades complement a selection of primary and neutral colours for iQ Eminent's non-directional, 3-D design. Under the Unisense name, six colour-coordinated options featuring a chip pattern offer a more stripped-back variation.



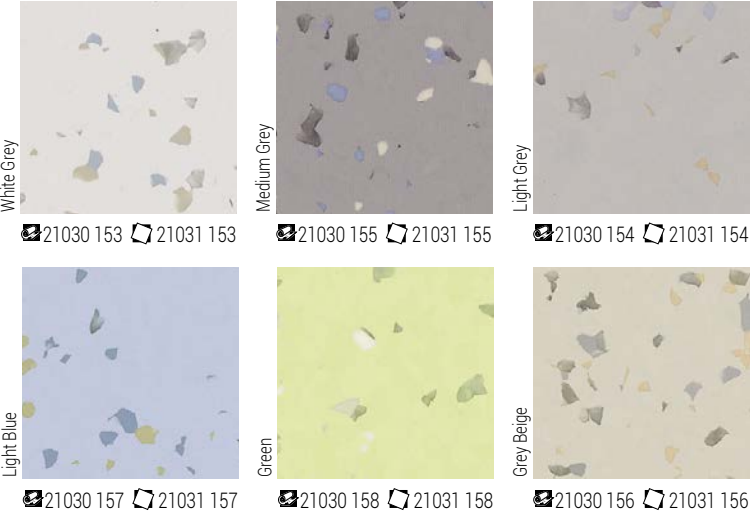
iQ EMINENT NEUTRALS



iQ EMINENT COLOURS



iQ EMINENT UNISENSE



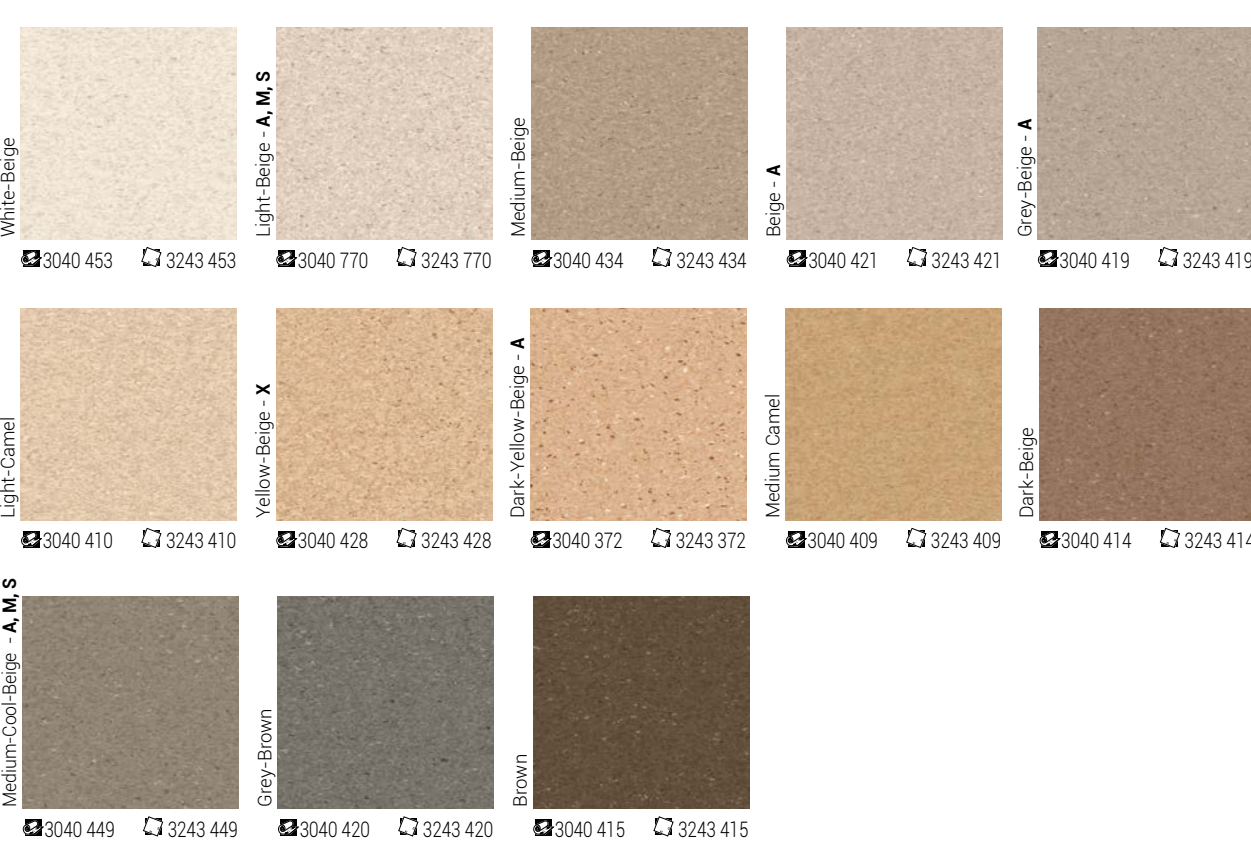
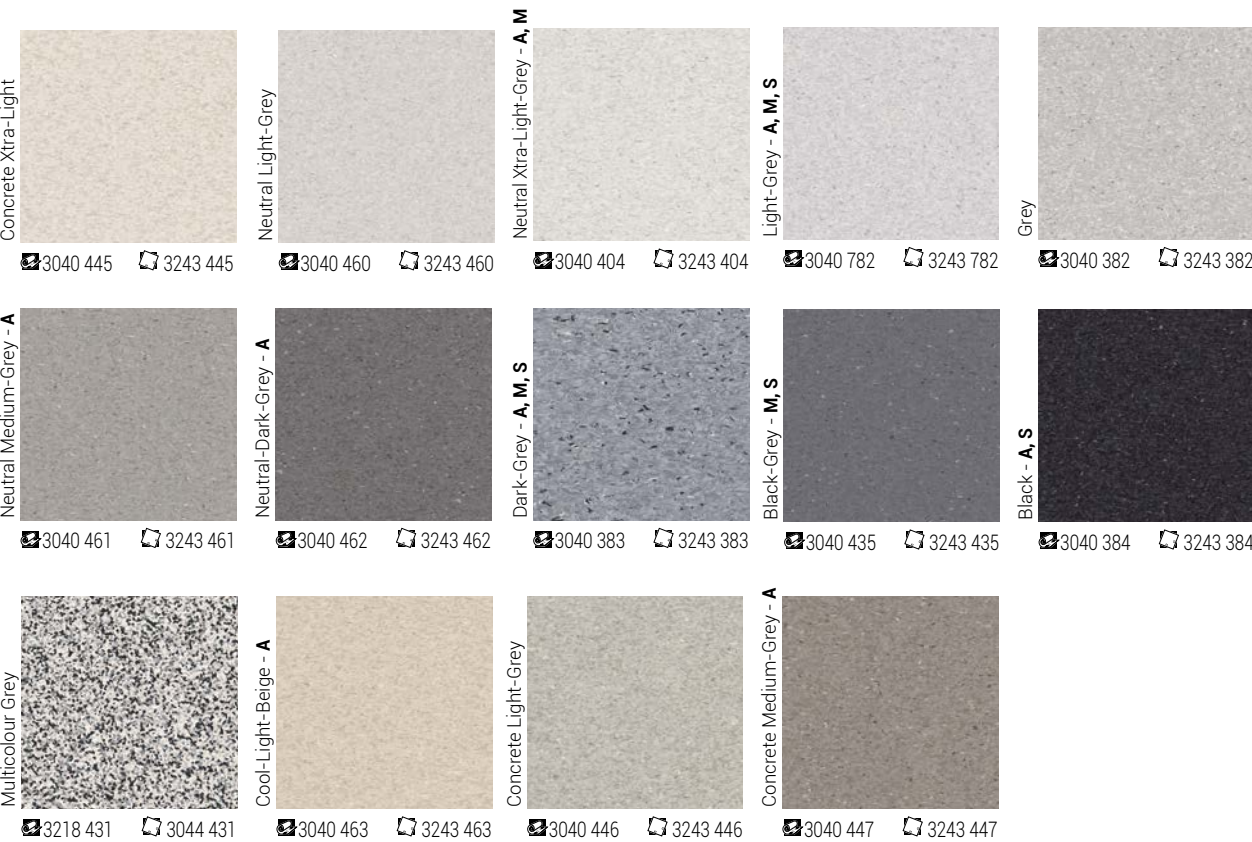
iQ GRANIT

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.

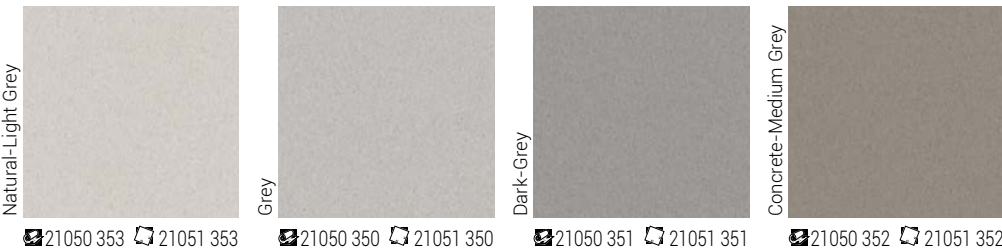


iQ GRANIT NEUTRALS

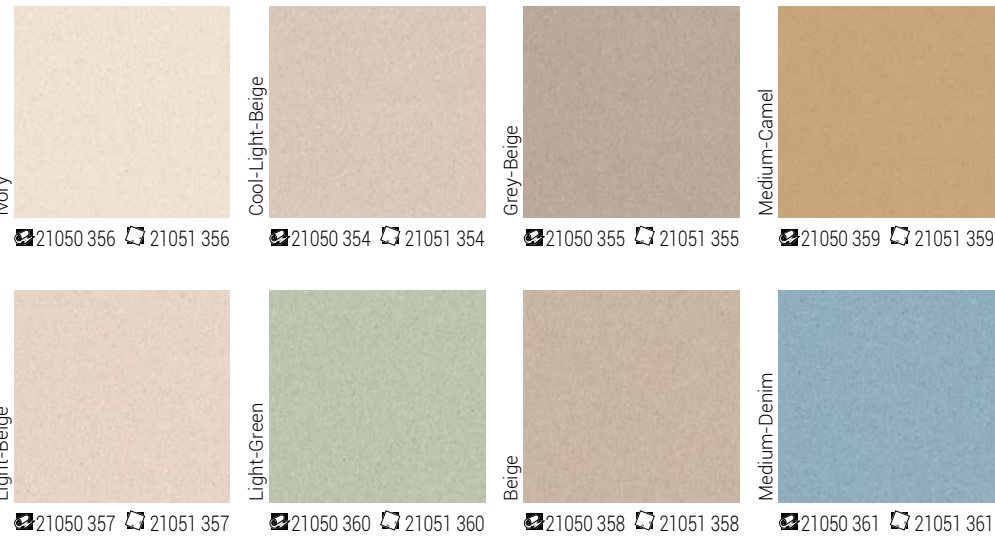
A: iQ Granit Acoustic M: Granit Multisafe S: Granit Safe T.



iQ GRANIT MICRO - GREYS



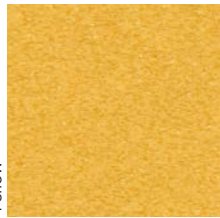
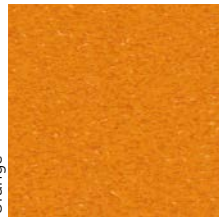
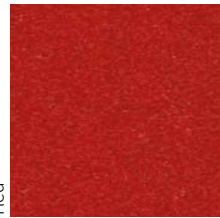
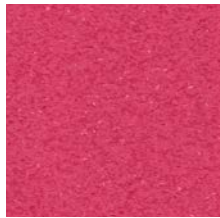
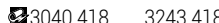
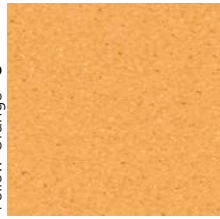
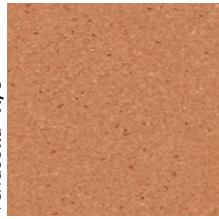
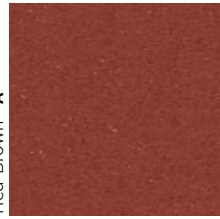
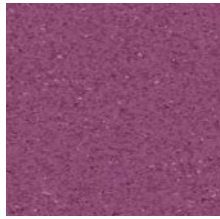
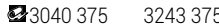
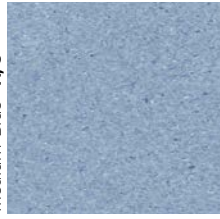
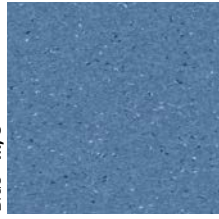
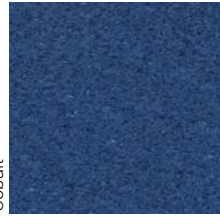
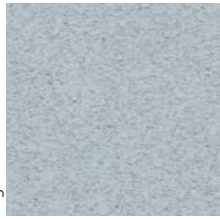
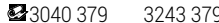
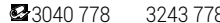
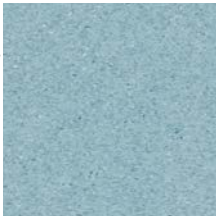
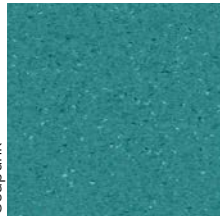
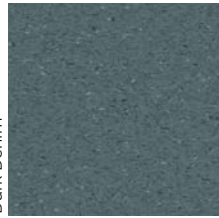
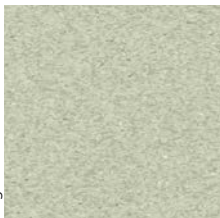
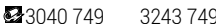
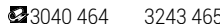
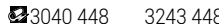
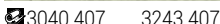
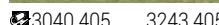
iQ GRANIT MICRO - NATURALS

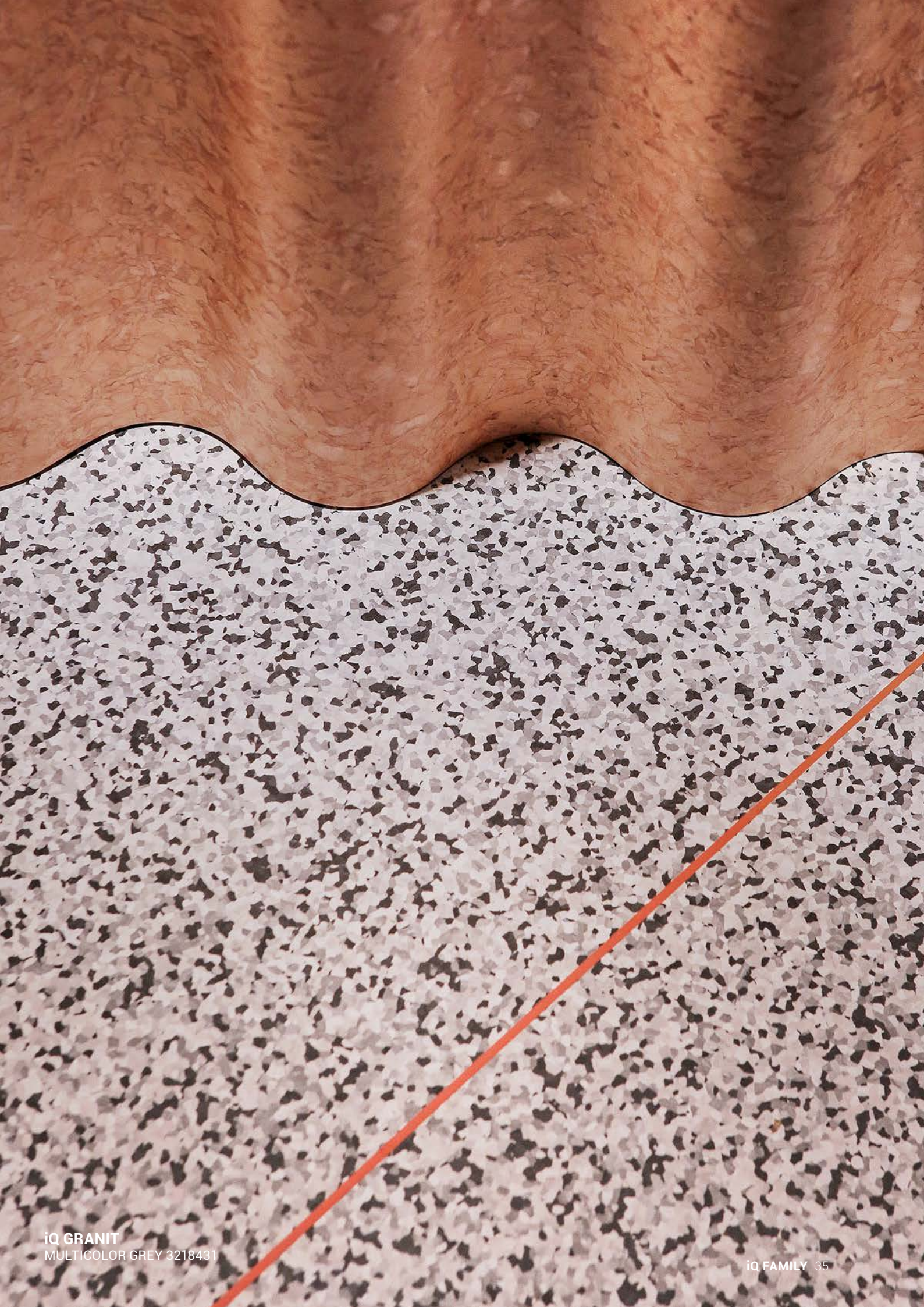


iQ GRANIT

COLOURS

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

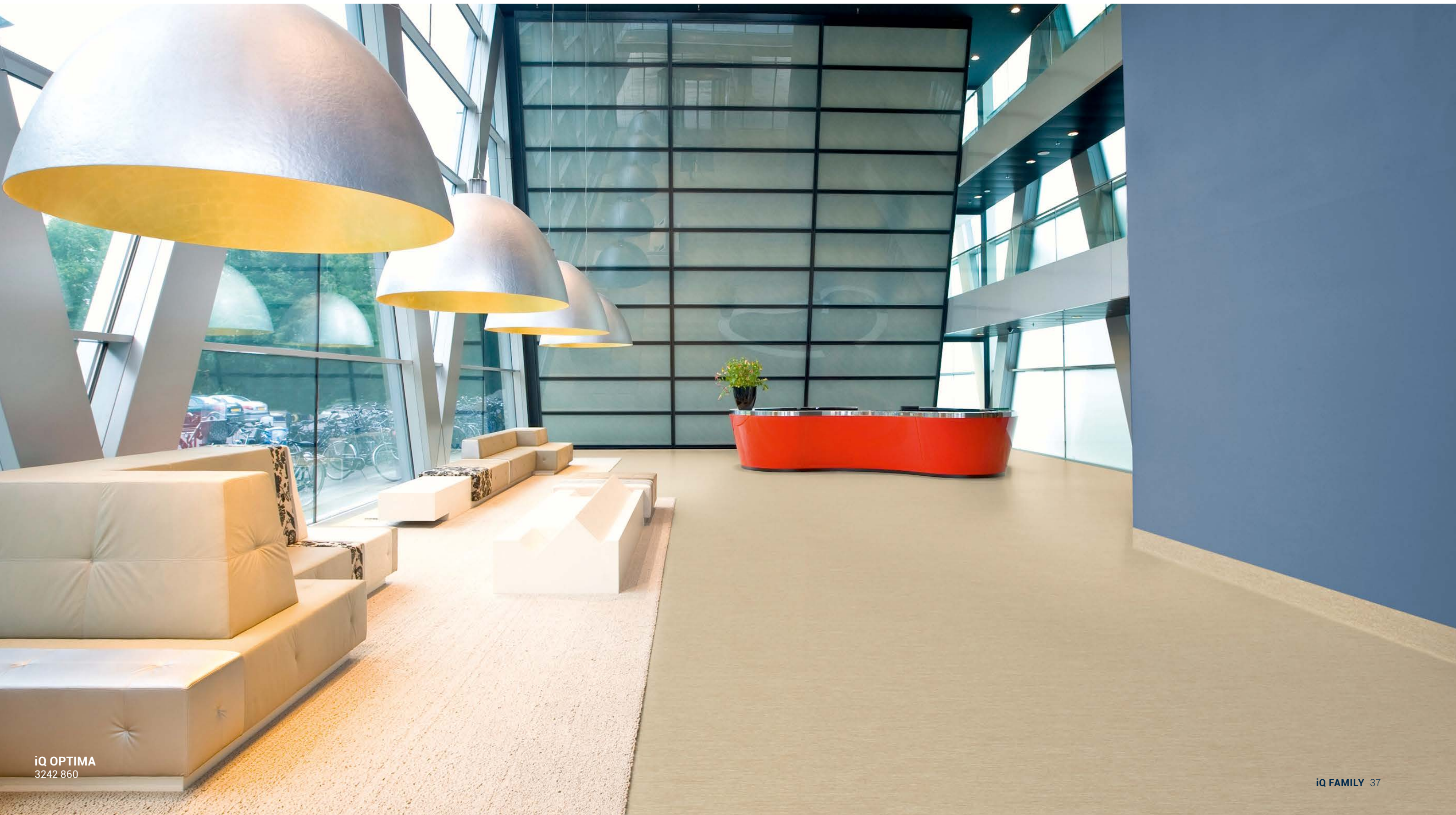
Banana - M, S			Yellow		Orange		Red		Pink Blossom		
											
	3040 751	3243 751		3040 417	3243 417	3040 418	3243 418	3040 411	3243 411	3040 450	3243 450
Light-Yellow - A			Yellow-Orange - S		Terracotta - A, S		Red-Brown - A		Pink Blossom		
											
	3040 772	3243 772		3040 423	3243 423	3040 375	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 465	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 homogeneous 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

Cool White - **A**



3242 871 3217 871

White Grey



3242 872 3217 872

Medium Grey - **A, M**



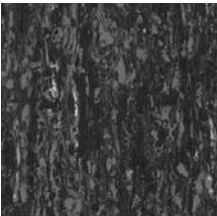
3242 852 3217 852

Dark Grey - **A, M**



3242 866 3217 866

Black - **A, M**



3242 845 3217 845

Grey White - **M**



3242 886 3217 886

Light Grey - **A**



3242 864 3217 864

Neutral Grey



3242 242 3217 242

Neutral Dark Grey



3242 243 3217 243

Neutral Black



3242 244 3217 244

White - **A**



3242 862 3217 862

White Beige Grey



3242 245 3217 245

Light Beige Grey - **A, M**



3242 873 3217 873

Beige Grey - **A, M**



3242 874 3217 874

Dark Beige Grey



3242 875 3217 875

Beige



3242 850 3217 850

Light Sand Beige - **A**



3242 246 3217 246

Light Beige - **A**



3242 821 3217 821

Grey Beige



3242 897 3217 897

Grey Brown



3242 898 3217 898

Light Yellow



3242 829 3217 829

Yellow Beige - **A**



3242 825 3217 825

Cool Light Beige



3242 248 3217 248

Brown Beige - **A**



3242 899 3217 899

Dark Brown



3242 900 3217 900

Light Gold Beige - **A**



3242 247 3217 247

Brown Yellow



3242 831 3217 831

Grey Beige - **A, M**



3242 860 3217 860

Medium Grey Beige - **A, M**



3242 820 3217 820

Light Brown



3242 249 3217 249

iQ OPTIMA ESSENCE

Nature Grey



3077 260 3217 260

Nature Beige



3077 263 3217 263

Nature Black



3077 261 3217 261

Nature Brown



3077 264 3217 264

White Contrast



3077 951 3217 951

Nature White



3077 262 3217 262

Soft Warm White



3242 205 3217 205

Soft Warm Beige



3242 208 3217 208

Soft Cool Beige



3242 209 3217 209

Soft Warm Grey



3242 206 3217 206

Soft Dark Beige



3242 207 3217 207

Soft Cool White



3242 202 3217 202

Soft Grey



3242 203 3217 203

Soft Cool Grey



3242 200 3217 200

Soft Dark Grey



3242 204 3217 204

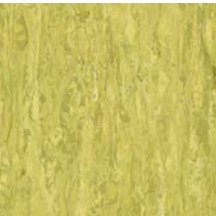
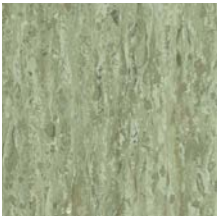
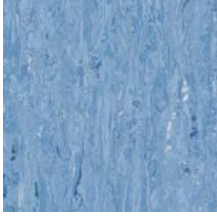
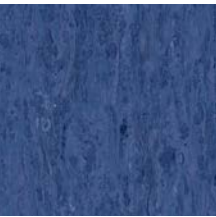
Soft Dark Cool Grey



3242 201 3217 201

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

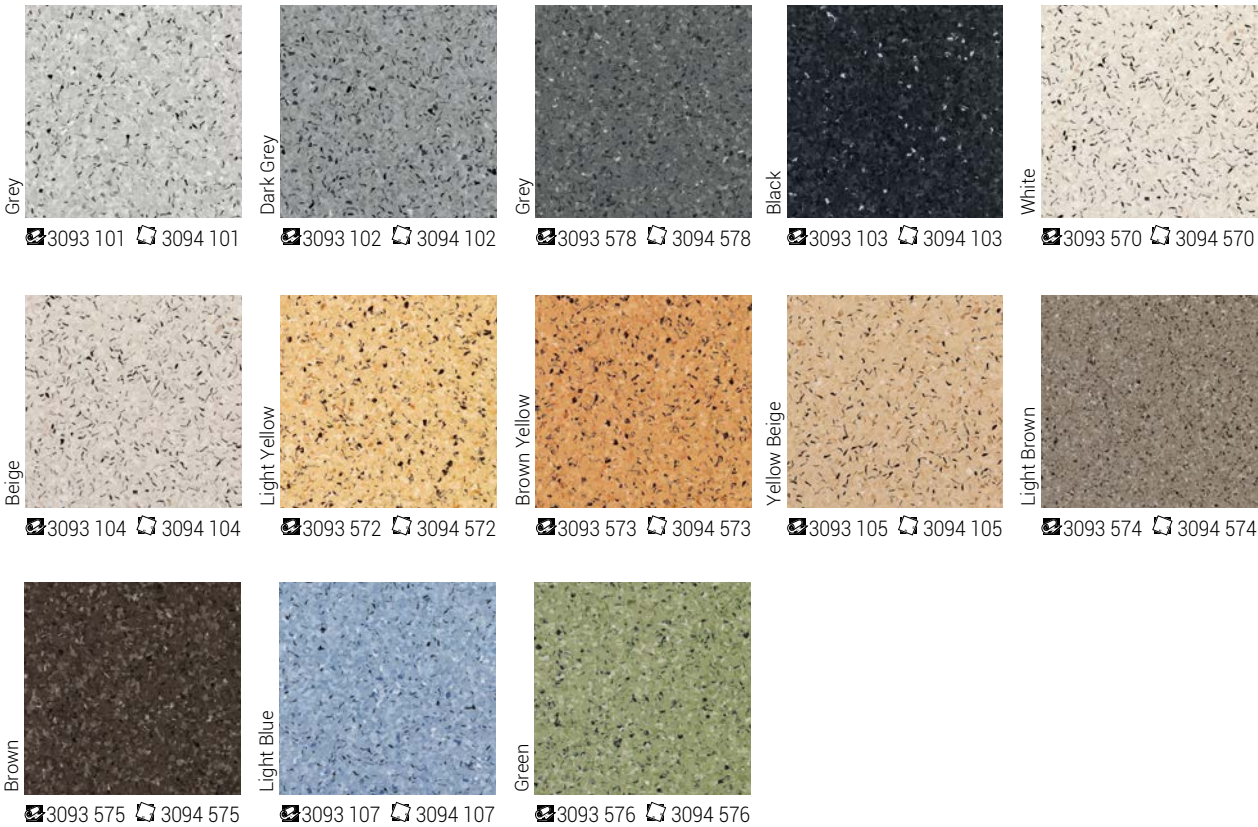
iQ GRANIT SD



iQ GRANIT SD
3096 711

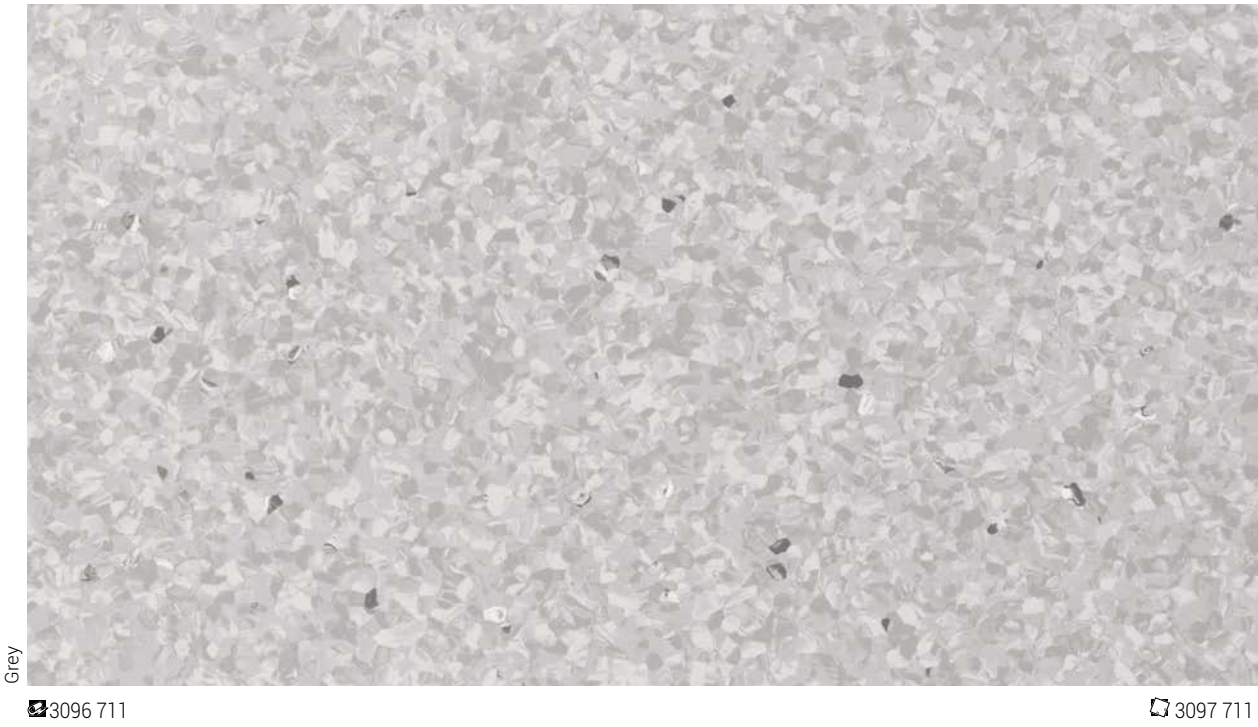
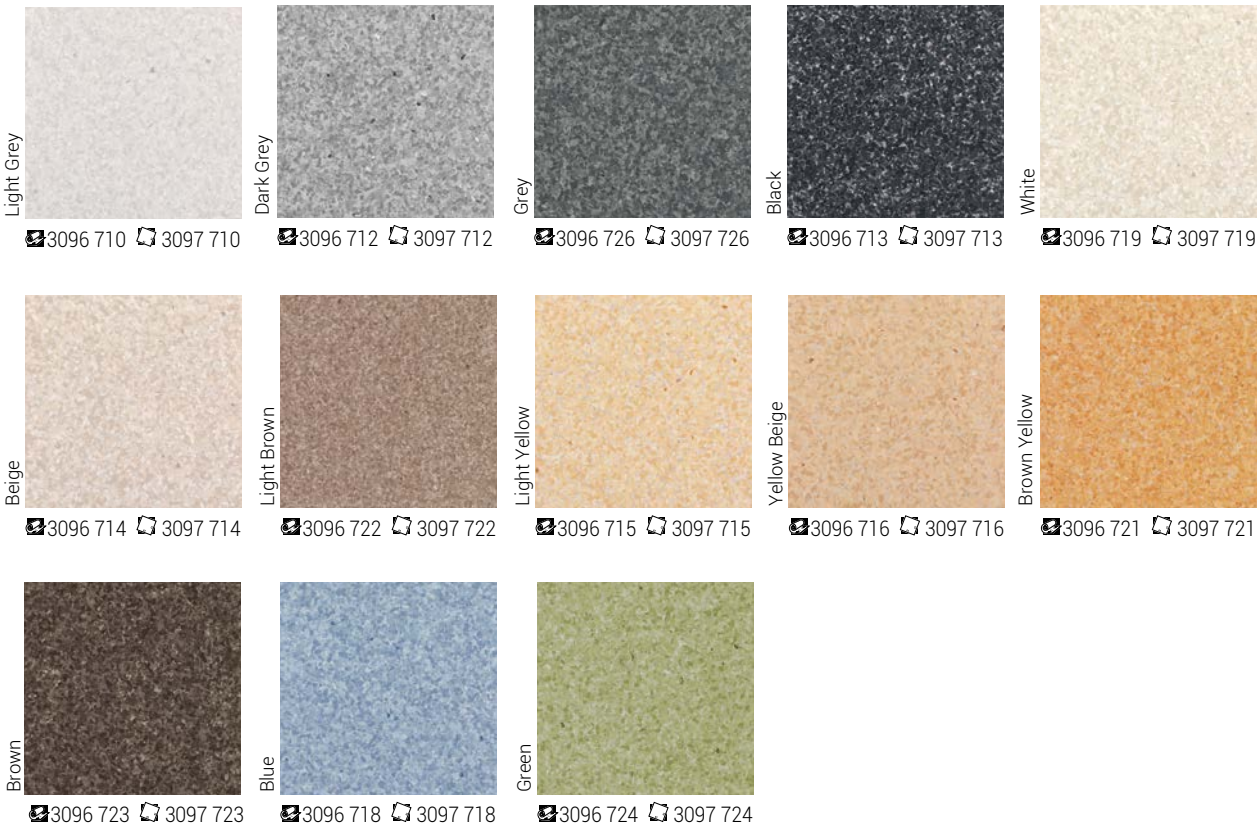
iQ TORO SC

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 homogeneous 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

Ieper, 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





SAINT NAZAIRE HEALTH COMPLEX

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



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)

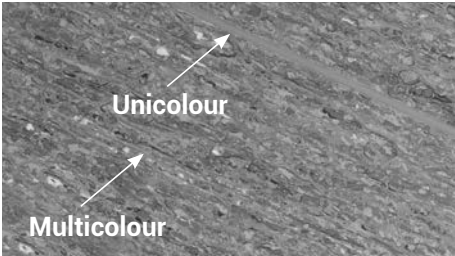
- Sealed and smooth surface for optimal hygiene.
- Hygienic and watertight.
- High flexibility, easy to cove and weld with flooring.

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

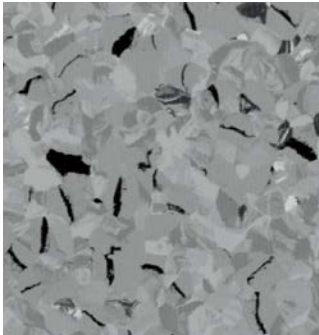
20 colours
Increases underfoot comfort (approx. +15dB) and greatly reduces sound transmission



3221 383

IQ TORO SC

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



3093 102

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

GRANIT SAFE T.

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



3952 698

IQ OPTIMA ACOUSTIC

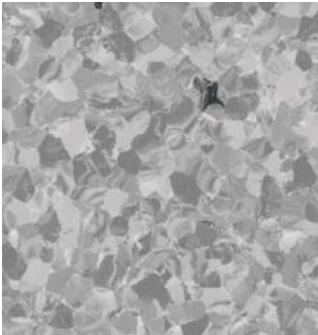
20 colours
16dB sound reduction and comfort underfoot



3076 853

IQ GRANIT SD

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



3096 712

OPTIMA MULTISAFE

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



3240 853

iQ SURFACE

TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Surface	Surface Wall
Type of floor covering	ISO 10581	Homogeneous single layered vinyl flooring.	-
Binder Content	ISO 10581	Type I	
Type of wall covering	EN 259-1	-	Homogeneous vinyl wall covering.
CE certification	EN 14041	Yes	-
	EN 15102	-	Yes
Classification	ISO 10874	Commercial: 34 Industrial: 43	-
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Surface	Surface Wall
Surface treatment		iQ PUR	PU-Shield
Total thickness	ISO 24346	2.0 mm	2.0 mm
Wear layer thickness	ISO 24340	2.0 mm	2.0 mm
Total weight/m ²	ISO 23997	2800 g	3400 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21089_ _ _ 3 digit colour colour number	Approx. 23 running metres x 200 cm Art. no. 21090_ _ _ 3 digit colour colour number

TECHNICAL PERFORMANCES	STANDARDS	iQ Surface	Surface Wall
Reaction to fire	AS/ISO 9239.1 2003	10.3kW/m ² Smoke 71% min	-
	EN 13501-1 AS/NZS 3837	-	Class B s2 d0 Group 1 - Average specific extinction areas less than 250g/m ² /kg
Total VOC emissions	ISO 16000-6	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)
Airborne particle emissions	ISO 14644-1	ISO class 4	ISO class 4
Chemical resistance	ISO 26987	Excellent	Excellent
Slip resistance	DIN 51130/AS 4586:2013 EN 13893 BS 7976-2	R10/P4 ≥ 0.3 Low risk of slip	-
Wet room approval	EN 13553 Annex A Wetroom test GBR Class VT	Watertight	Approved
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	-
Dimensional stability	ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 %
Castor chair test	ISO 4918	Suitable	-
Flexibility	ISO 24344	Pass	Pass
Static electrical discharge	EN 1815	< 2 kV	-
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	≥ level 7
Bacteria resistance	ISO 846:Part C	Does not favour growth	Does not favour growth
Seam strength	EN 684	Average value: ≥ 400 N/50 mm	Average value: ≥ 400 N/50 mm
Colours		20	7

The above information is subject to modification for the benefit of further improvement (02/2019).

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

iQ Surface



Surface Wall



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 AS/ISO 9239.1	≤ 0.20 % Critical radiant flux 10.5kW/m ²
Reaction to fire	AS/NZ 3837 (wall)	Smoke 33%.min Group 3
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 AS 4586	R9 P4
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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According to European Classification ISO 10874 - EN 685



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 iQ Optima Essence Approx. 25 lm x 200 cm Art. no. 3077__ _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
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	AS/ISO 9239.1 AS/NZ 3837 (wall)	Critical radiant flux 10.3 kW/m ² Smoke 47% min -	NA -	Critical radiant flux 9.7kW/m ² Smoke 82% min -
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 AS 4586	R10 P4	R9	R10
Curl resistance to heat	EN ISO 23999	No damage	No damage	No damage
Impact sound reduction	EN ISO 717/2 NF S31-074	-	Approx. + 17 dB L _{new} < 65 dB - Class A	-
Acoustic improvement		-	-	-
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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CUSTOMS TARIFF : 482050000000F

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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

	STANDARDS	iQ Eminent
Dimensional stability	ISO 23999	≤ 0.40% for rolls ≤ 0.25% for tiles
Reaction to fire	AS/ISO 9239.1 AS/NZ 3837 (wall)	Critical radiant flux 10.2kW/m ² Smoke 213% min Group 3
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor c	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 AS 4586	R10 P4
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: 34 Industrial: 43	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	3.5 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm
Wear layer thickness	ISO 24340	2.0 mm	2 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Total weight/m²	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	-	-	-	-	-
		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	AS/NZ 9239.1	Critical radiant flux 9.6kW/m² Smoke 79% min Group 3	Critical radiant flux 8.8 kW/m² Smoke 254% min -	Critical radiant flux 11.0kW/m² Smoke 55% min -	Critical radiant flux 9.4 kW/m² Smoke 90% min -	Critical radiant flux 10.8 kW/m² Smoke 36% min Group 3	Critical radiant flux 10.8kW/m² Smoke 14% min -
Marine equipment	AS/NZ 3837 (wall) IMO FTPS Part 5 and 2 IMO Res. A653	 0575	-	-	-	-	 0575
Total VOC emissions	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (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	R10	R9	R9	R10	R11	-
	DIN 51097	-	-	-	-	Class B	Class B
	AS 4586	96 Slider*** 55 Slider** P4 -	P3 -	P4 -	P4 -	P5	..***
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 ≤ 10⁹Ω	< 2 kV	-	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Electrical insulation	VDE 0100, Part 600	-	-	R ≤ 5x10⁴ Ohms	R ≤ 5x10⁴ Ohms	-	-
Electrical resistance	ESD-approval SP method 2472 EN 1081	-	-	R ≤ 10⁶ Ohms R₁ 5x10⁴ ≤ R ≤ 10⁶ Ohms R₂ 5x10⁴ ≤ R ≤ 10⁶ Ohms	R ≤ 10⁶ Ohms R₁ ≤ 10⁶ Ohms R₂ ≤ 10⁶ Ohms	-	-
	EN/IEC 61340-4-1/100 V EN/IEC 61340-4-5	-	-	R 5x10⁴ ≤ R ≤ 10⁶ Ohms ≤ 35x10⁴ Ohms	R ≤ 10⁶ 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.

** When comparing P values for slip ratings a 96 slider replicates footwear, a 55 slider replicates barefoot. The 55 slider results should be used for barefoot applications such as showers.

*** Profiled surfaces such as Granit Multisafe are not appropriate to test using a pendulum method and should utilise the barefoot inclining platform test.

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IFF : 482050000000F



iQ
NEW FOR LIFE™



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 Design: Agence Gecko

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