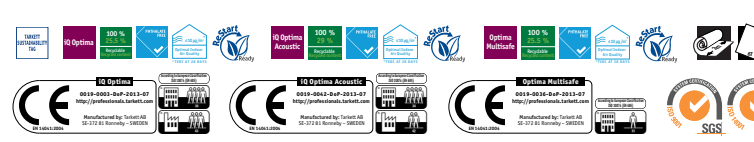


# iQ OPTIMA Technical data

CLASSIFICATION	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
Type of floorcovering	EN ISO 10581 - Compact	Homogeneous vinyl flooring	-	Homogeneous single layered vinyl flooring with stabilised surface
Classification	EN ISO 10684	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 42	Commercial: 31
Certification	EN 14041	Yes	Yes	Yes
CHARACTERISTICS	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
Total thickness	EN 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	EN ISO 23997	2 700 g/m <sup>2</sup>	3 500 g/m <sup>2</sup>	2 820 g/m <sup>2</sup>
Binder content	EN ISO 10581 - Compact	Type I	Type II	Type I
EN ISO 11638 - Acoustic	-	-	-	-
Surface treatment	EN ISO 24341	New iQ PUR	New iQ PUR	-
Dimensions	Sheet (roll)	iQ Optima Approx. 25 lin x 200 cm Art. no. 3042 ... 1 digit color number	iQ Optima Acoustic Approx. 25 lin x 195 cm Art. no. 3075 ... 1 digit color number	Optima Multisafe Approx. 25 lin x 200 cm Art. no. 3240 ... 1 digit color number
EN ISO 24342	iQ Optima	iQ Optima	iQ Optima	Optima Multisafe
Tile (box)	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3017 ... 1 digit color number	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3017 ... 1 digit color number	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3080 ... 1 digit color number	-
EN ISO 24342	iQ Optima	iQ Optima	iQ Optima	Optima Multisafe
Tile (box)	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3017 ... 1 digit color number	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3017 ... 1 digit color number	61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup> Art. no. 3080 ... 1 digit color 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 %
Curli resistance to heat	EN ISO 23999	No damage	No damage	No damage
Residual indentation	EN ISO 24343-1 requirement	≤ 0.10 mm	≤ 0.10 mm	≤ 0.10 mm
Impact sound reduction	EN ISO 1712	Approx. +13 dB	-	-
Acoustic improvement	EN 531-074	L <sub>w,eq</sub> < 65 dB - Class A	-	-
Effect of castor chair	ISO 4918 - EN 425	Suitable	Suitable	Suitable
Clean room test	ASTM F91/00 ISO 14644-1	Class A ISO class 4	-	-
Ease of decontamination	ISO 8690	Excellent	-	-
Color fastness to artificial light	EN ISO 105-002, Method 3 <sup>a</sup>	≥ level 7	≥ level 7	≥ level 7
Total VOC emissions	ISO 16000-6	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)
Chemical resistance	EN ISO 26987	Excellent	Excellent	Excellent
Bacteria resistance	ISO 846 - Part C	Does not favour growth	Does not favour growth	Does not favour growth
RESISTANCE TO WEAR	STANDARDS	iQ Optima	iQ Optima Acoustic	Optima Multisafe
Reaction to fire	EN ISO 9239-1 EN ISO 13501-1 EN ISO 11925-2	≥ 3 kW/m <sup>2</sup> Class B <sub>s1</sub> Pass	≥ 3 kW/m <sup>2</sup> Class B <sub>s1</sub> Pass	≥ 3 kW/m <sup>2</sup> Class B <sub>s1</sub> Pass
Static electrical charge	EN 1815	< 2 kV	-	< 2 kV
Slip resistance	DIN 51130 EN 13893	≥ 0.3 R9	≥ 0.3 R9	≥ 0.3 R9
Barefoot test	DIN 51097	-	-	Class B (S <sup>a</sup> )
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 <sup>2</sup> K/W	Suitable - max. 27°C	Suitable - max. 27°C
Underfloor heating	-	Suitable - max. 27°C	Suitable - max. 27°C	Suitable - max. 27°C
Colours	-	Original: 48 Mono: 10 / Essence: 6	20	9

The above information is subject to modifications for the benefit of further improvement. (D1) (40)  
For more detailed technical information, please contact Tarkett.



**ANTRADE CO., LTD.**  
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Tel: (84 24) 63289487 - (84- 28) 38257622/23  
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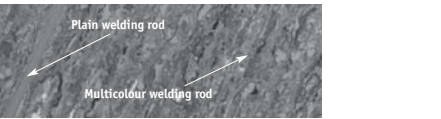
iQ Optima Essence White Contrast 3077 951

## iQ OPTIMA RENEWAL

- iQ Optima adds a next-generation stain-repelling surface treatment exclusively available on Tarkett iQ floors. It is the best-in-class resistance against chemicals and stains.
- Along with the renewed collection, iQ Optima has been enriched with a new design, Mono, to create calm environments.

## COORDINATED ACCESSORIES

- **WELDING RODS**
- 4mm multicolour and unicolour welding rods.
- Heat welding for perfect watertightness and hygiene.
- Superior seam strength.
- Easy cleaning and maintenance.



## COVINGS

- Superior flexibility of the flooring.
- Easy to cope up walls.
- Wet room approved, perfect watertightness.



## iQ NEW FOR LIFE

Join thousands of satisfied customers with over 300 million sqm of iQ installed worldwide for decades.

### ENJOY LIFELONG PERFORMANCE

- Keep your floor looking new with our unique dry-buffing restoration technology.
- Experience unparalleled resistance to stains and chemicals via our next-generation surface treatment.

### ACHIEVE LIFELONG SAVINGS

- Save 30% on maintenance and see payback inside 3 years thanks to iQ's superior performance.
- Spend less on maintenance with no wax, no polish, ever.

### SHOW LIFELONG STYLE

- Get creative with 11 patterns and 250 colours.
- Use our comprehensive range of accessories for the perfect finish.

### CHOOSE SUSTAINABLE FUTURE

- Contribute positively to the environment and people's well-being thanks to our Cradle to Cradle® approach.
- Benefit from our phthalate-free, 100% recyclable flooring, with very low VOC emissions.

■ **WESTERN EUROPE:** Austria: Tarkett Flooring GmbH, Niederlassung Wien - Tel: +43 1 47 88 662; Belgium: Tarkett Belux Spil - Tel: +32 36 39 98 90; Denmark: Tarkett A/S - Tel: +45 43 90 60 11; Finland: Tarkett Oy - Tel: +358 9 4251 9000; France: Tarkett SAS - Tel: +33 1 42 28 42 42; Germany: Tarkett Holding GmbH, Bereich Döhlen - Tel: +49 362 210 8330; Greece: Tarkett Monopavlos Ltd - Tel: +30 210 910 1300; Italy: Tarkett S.p.A. - Tel: +39 02 824 7913; Luxembourg: Tarkett SAS - Tel: +352 21 21 21 21; Netherlands: Tarkett Holding GmbH, Bereich Döhlen - Tel: +49 362 210 8330; Norway: Tarkett AS - Tel: +47 22 92 92 00; Portugal: Tarkett SA - Tel: +351 21 427 64 20; Spain: Tarkett Floors S.L. - Tel: +34 91 384 00 31; Sweden: Tarkett Sverige AB - Tel: +46 77 23 10 00; Switzerland: Tarkett Holding GmbH, Bereich Döhlen - Tel: +41 261 21 21 21; United Kingdom: Tarkett Ltd - Tel: +44 190 882 884 884; United States: Tarkett LLC - Tel: +1 800 828 8282; Australia: Tarkett Australia Pty Ltd - Tel: +61 2 973 282 220; Czech Republic: Tarkett France SAS, spol. s r.o. - Tel: +420 272 810 810; Hungary: Tarkett France SAS, spol. s r.o. - Tel: +36 1 237 8100; Poland: Tarkett Polska Sp. z o.o. - Tel: +48 22 54 09 211; Russian Federation: Tarkett LLC - Tel: +7 495 776 1712; South Africa: Tarkett Flooring (Pty) Ltd - Tel: +27 21 951 21 21; South East Europe: Tarkett Trade S.p.A. - Tel: +382 21 21 21 21; Slovenia: Tarkett Trade S.p.A. - Tel: +386 1 49 49 49 49; Thailand: Tarkett Thailand Co., Ltd. - Tel: +66 2 251 251 251; Turkey: Tarkett Turkey Inc. - Tel: +90 212 251 251 251; Ukraine: Tarkett Ukraine LLC - Tel: +380 251 251 251; Brazil: Tarkett Floors (Brasil) S.A. - Tel: +55 11 4120 4010; Canada: Tarkett Enterprises Inc. - Tel: +1 416 464 4641; China: Tarkett Enterprises Inc. - Tel: +86 21 251 251 251; India: Tarkett Enterprises Inc. - Tel: +91 11 4120 4010; Mexico: Tarkett Enterprises Inc. - Tel: +52 55 11 4120 4010; Middle East: Tarkett Enterprises Inc. - Tel: +971 4 120 4010; New Zealand: Tarkett Enterprises Inc. - Tel: +64 9 4120 4010; Singapore: Tarkett Enterprises Inc. - Tel: +65 6336 3336; South Korea: Tarkett Enterprises Inc. - Tel: +82 2 251 251 251; Taiwan: Tarkett Enterprises Inc. - Tel: +886 2 251 251 251; Vietnam: Tarkett Enterprises Inc. - Tel: +84 24 63289487; Argentina: Tarkett Enterprises Inc. - Tel: +54 11 4120 4010; Chile: Tarkett Enterprises Inc. - Tel: +56 21 251 251 251; Colombia: Tarkett Enterprises Inc. - Tel: +57 11 4120 4010; Costa Rica: Tarkett Enterprises Inc. - Tel: +506 2222 2222; Ecuador: Tarkett Enterprises Inc. - Tel: +593 11 4120 4010; Hong Kong: Tarkett Enterprises Inc. - Tel: +852 251 251 251; Indonesia: Tarkett Enterprises Inc. - Tel: +62 21 251 251 251; Israel: Tarkett Enterprises Inc. - Tel: +972 3 251 251 251; Japan: Tarkett Enterprises Inc. - Tel: +81 3 251 251 251; Kazakhstan: Tarkett Enterprises Inc. - Tel: +7 717 889 8811; Lithuania: Tarkett Enterprises Inc. - Tel: +370 11 4120 4010; Malaysia: Tarkett Enterprises Inc. - Tel: +60 3 251 251 251; Mexico: Tarkett Enterprises Inc. - Tel: +52 55 11 4120 4010; Morocco: Tarkett Enterprises Inc. - Tel: +212 21 251 251 251; New Zealand: Tarkett Enterprises Inc. - Tel: +64 9 4120 4010; Norway: Tarkett Enterprises Inc. - Tel: +47 22 92 92 00; Philippines: Tarkett Enterprises Inc. - Tel: +63 2 251 251 251; Poland: Tarkett Enterprises Inc. - Tel: +48 22 54 09 211; Portugal: Tarkett Enterprises Inc. - Tel: +351 21 427 64 20; Saudi Arabia: Tarkett Enterprises Inc. - Tel: +966 11 4120 4010; Singapore: Tarkett Enterprises Inc. - Tel: +65 6336 3336; South Africa: Tarkett Enterprises Inc. - Tel: +27 21 951 21 21; South Korea: Tarkett Enterprises Inc. - Tel: +82 2 251 251 251; Spain: Tarkett Enterprises Inc. - Tel: +34 91 384 00 31; Sweden: Tarkett Enterprises Inc. - Tel: +46 77 23 10 00; Switzerland: Tarkett Enterprises Inc. - Tel: +41 261 21 21 21; Taiwan: Tarkett Enterprises Inc. - Tel: +886 2 251 251 251; Thailand: Tarkett Enterprises Inc. - Tel: +66 2 251 251 251; Turkey: Tarkett Enterprises Inc. - Tel: +90 212 251 251 251; Ukraine: Tarkett Enterprises Inc. - Tel: +380 251 251 251; United Kingdom: Tarkett Enterprises Inc. - Tel: +44 190 882 884 884; United States: Tarkett Enterprises Inc. - Tel: +1 800 828 8282; Vietnam: Tarkett Enterprises Inc. - Tel: +84 24 63289487; West Bank: Tarkett Enterprises Inc. - Tel: +970 11 4120 4010; Zambia: Tarkett Enterprises Inc. - Tel: +264 21 251 251 251; Zimbabwe: Tarkett Enterprises Inc. - Tel: +263 21 251 251 251

# iQ OPTIMA

TRENDS CHANGE, ICONS REMAIN.  
NIGEL, INTERIOR DESIGNER

Printed on 100% recycled paper and cardboard @recyclable

iQ Optima

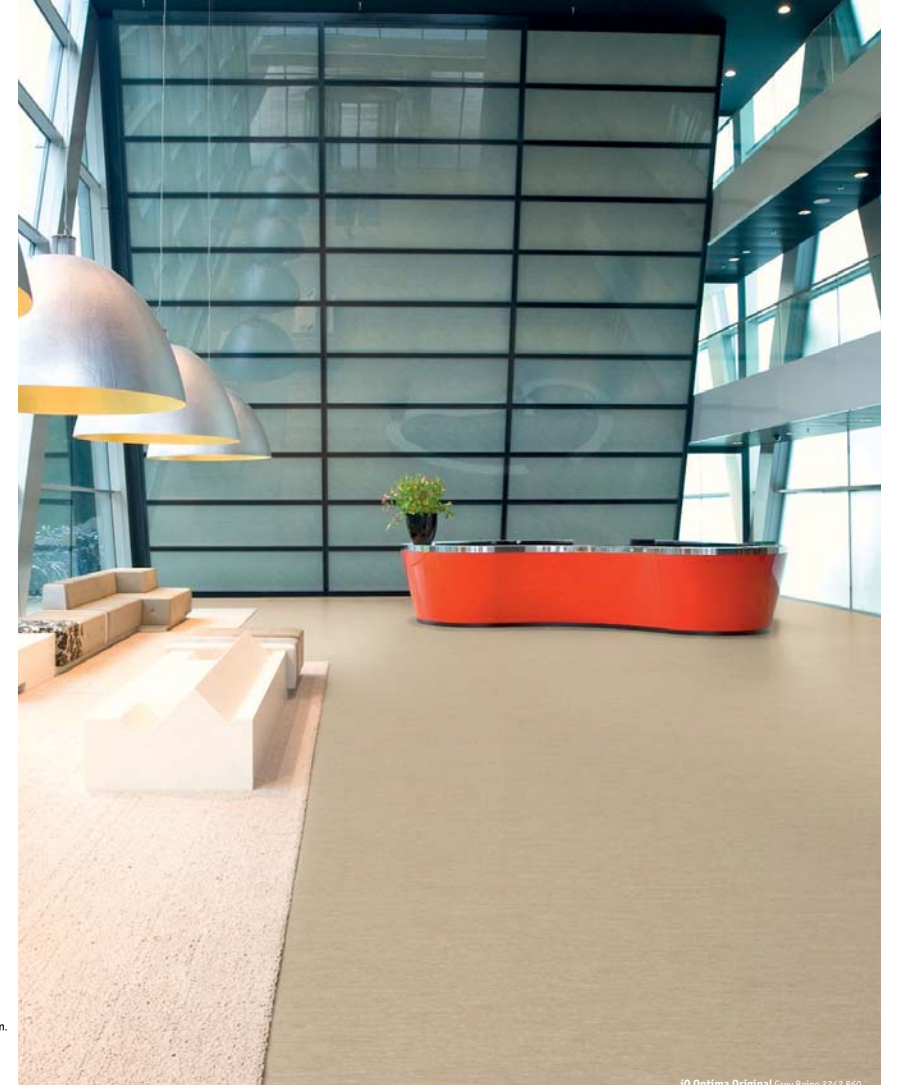
HOMOGENEOUS COMPACT VINYL

HOMOGENEOUS COMPACT VINYL FLOORING

Printed on 100% recycled paper and cardboard @recyclable

iQ Optima

HOMOGENEOUS COMPACT VINYL



# iQ OPTIMA Colour coordination system

iQ Optima	iQ Optima	Optima	Welding rods		iQ Granite SD	Welding rods		iQ Toro SC	Welding rods	
References	References	References	Plain	Multicolour	References	Plain	References	References	Plain	References
3077 260	-	-	1287 839	1290 365	-	-	-	-	-	-
3077 261	-	-	1287 534	1290 366	-	-	-	-	-	-
3077 262	-	-	1287 279	1290 151	-	-	-	-	-	-
3077 263	-	-	1294 083	1290 174	-	-	-	-	-	-
3077 264	-	-	1287 447	1290 173	-	-	-	-	-	-
3077 951	-	-	1287 170	1290 364	-	-	-	-	-	-
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3242 201	-	-	1287 836	1290 355	-	-	-	-	-	-
3242 202	-	-	1287 837	1290 356	-	-	-	-	-	-
3242 203	-	-	1287 831	1290 357	-	-	-	-	-	-
3242 204	-	-	1287 832	1290 358	-	-	-	-	-	-
3242 205	-	-	1287 838	1290 359	-	-	-	-	-	-
3242 206	-	-	1287 828	1290 360	-	-	-	-	-	-
3242 207	-	-	1287 830	1290 361	-	-	-	-	-	-
3242 208	-	-	1287 204	1290 362	-	-	-	-	-	-
3242 209	-	-	1287 233	1290 363	-	-	-	-	-	-
3242 242	-	-	1287 006	1290 340	-	-	-	-	-	-
3242 243	-	-	1294 727	1290 341	-	-	-	-	-	-
3242 244	-	-	1287 835	1290 124	-	-	-	-	-	-
3242 245	-	-	1287 279	1290 085	-	-	-	-	-	-
3242 246	3076 246	-	1292 319	1290 290	-	-	-	-	-	-
3242 247	3076 247	-	1291 615	1290 342	-	-	-	-	-	-
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3242 251	-	-	1287 825	1290 346	-	-	-	-	-	-
3242 252	-	-	1287 833	1290 347	-	-	-	-	-	-
3242 253	-	-	1287 826	1290 348	-	-	-	-	-	-
3242 254	-	-	1287 352	1290 349	-	-	-	-	-	-
3242 255	-	-	1287 823	1290 350	-	-	-	-	-	-
3242 256	-	-	1287 829	1290 351	-	-	-	-	-	-
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3242 258	-	-	1287 472	1290 353	-	-	-	-	-	-
3242 259	-	-	1287 441	1290 331	-	-	-	-	-	-
3242 820	3076 820	3240 820	1287 005	1290 099	-	-	-	-	-	-
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3242 857	3076 857	-	1287 841	1290 336	-	-	-	-	-	-
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3242 861	3076 861	3240 861	1287 592	1290 337	-	-	-	-	-	-
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3242 864	3076 864	-	1287 412	1290 028	3096 711	1287 412	3093 101	1291 811	-	-
3242										

# iQ OPTIMA Coordinated range

iQ OPTIMA  
64 colour references

3242 853

iQ OPTIMA ACOUSTIC  
20 colour references\*

3076 853

OPTIMA MULTISAFE  
9 colour references

3240 853

iQ TORO SC  
14 colour references

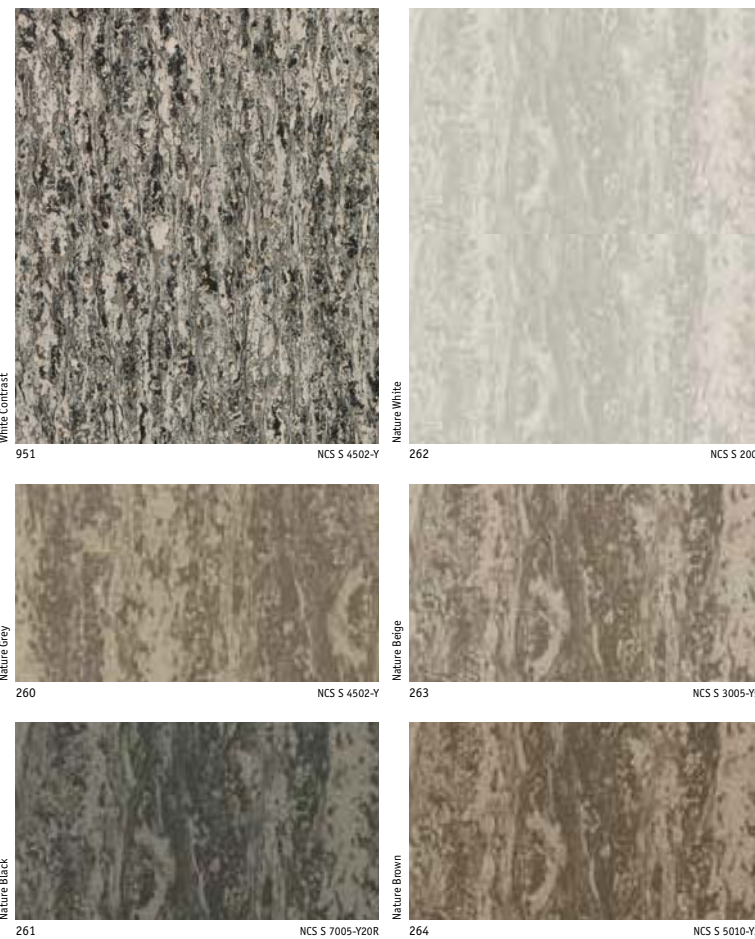
3093 102

iQ GRANIT SD  
14 colour references

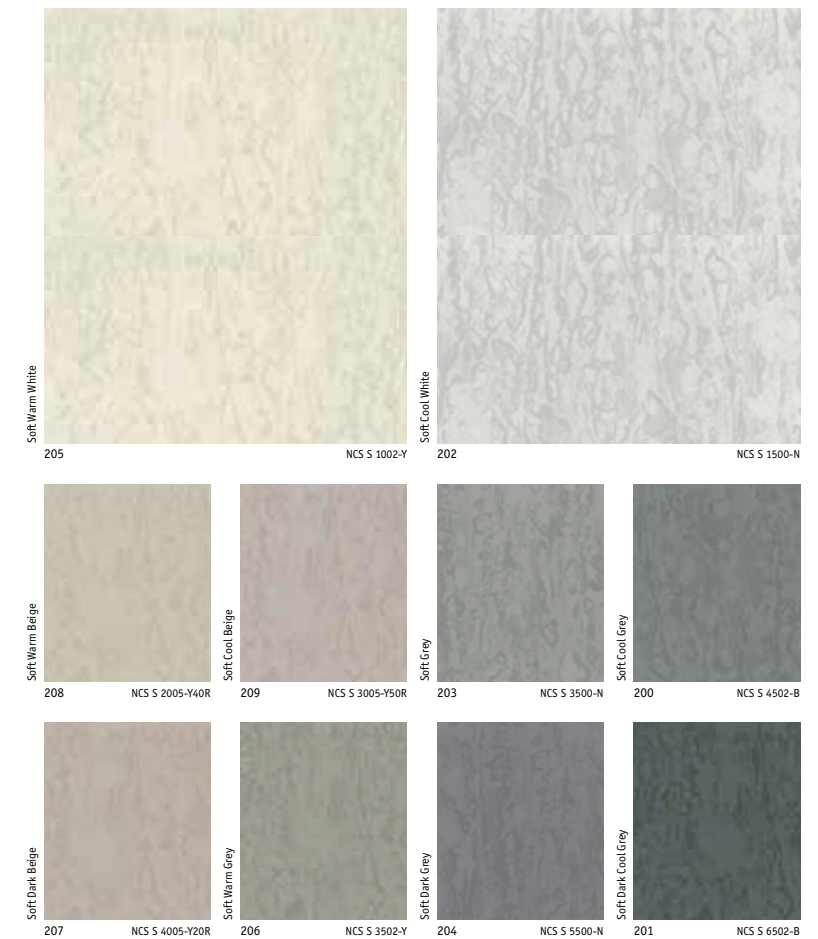
3096 712

\*20 iQ Optima Acoustic references available in 2016 - More to come.

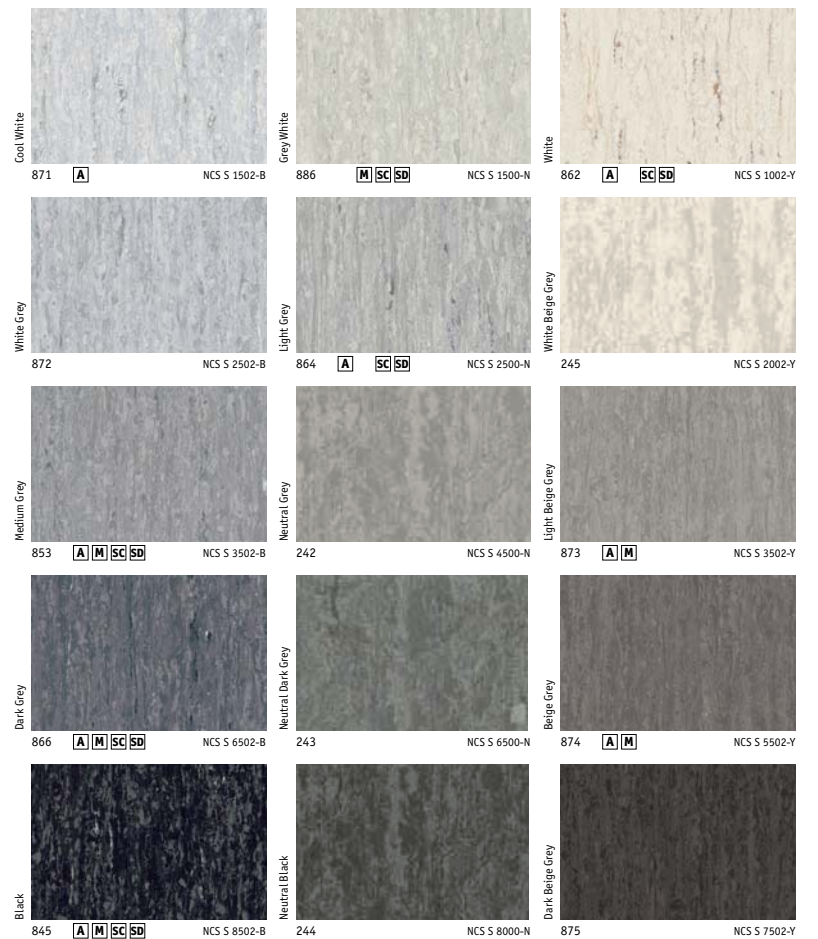
# iQ OPTIMA Essence



# iQ OPTIMA Mono



# iQ OPTIMA Original



A iQ OPTIMA ACOUSTIC  
M OPTIMA MULTISAFE  
SC iQ TORO SC  
SD iQ GRANIT SD



# iQ OPTIMA Original



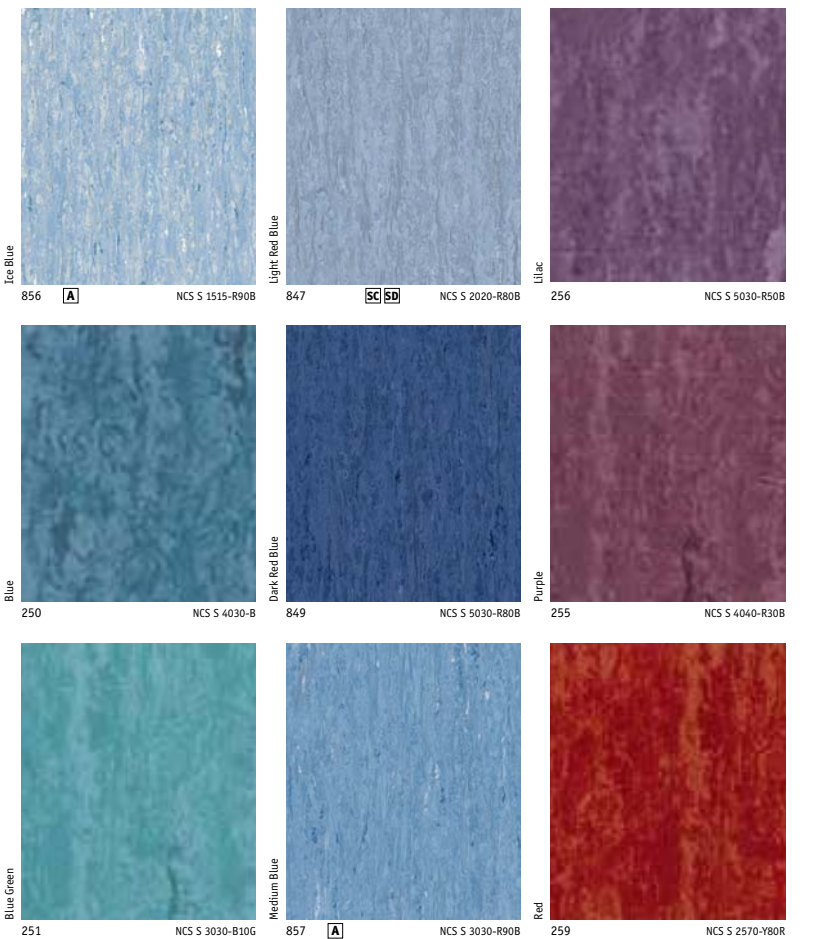
A iQ OPTIMA ACOUSTIC  
M OPTIMA MULTISAFE  
SC iQ TORO SC  
SD iQ GRANIT SD

# iQ OPTIMA Original



A iQ OPTIMA ACOUSTIC  
M OPTIMA MULTISAFE  
SC iQ TORO SC  
SD iQ GRANIT SD

# iQ OPTIMA Original



A iQ OPTIMA ACOUSTIC  
M OPTIMA MULTISAFE  
SC iQ TORO SC  
SD iQ GRANIT SD