

Tapiflex TX 163/164



ACOUSTIC RESILIENT FLOORCOVERING

VINYL

- > Wide colour ranges and versatile designs
- > High sound reduction (19 dB) with unique indentation properties (0.15 mm)
- > Very high resistance to wear and tear
- > Easy, low cost-maintenance: no wax-no polish for life
- > TX Stairs: coordinated stairs available

Tapiflex 163/164

No more compromises

Tapiflex 163/164 has been developed for all heavy traffic commercial areas such as hospitals, schools, shops and offices. It offers remarkable resistance to indentation, and marks the end of compromises between acoustic and indentation properties. Now you can have both - and also experience great freedom in colour creativity.

Great properties in a colour box

Open your eyes to a totally new world of colour variety and mood balances. The colour collection has been extended and developed to enable more adventurous transitions and designs. Many of the colours and patterns have been designed for mixed installations and leave plenty of room for creative interior decoration. You can choose among several patterns and either contemporary or timeless colours to create the precise interior decoration ambience you want.

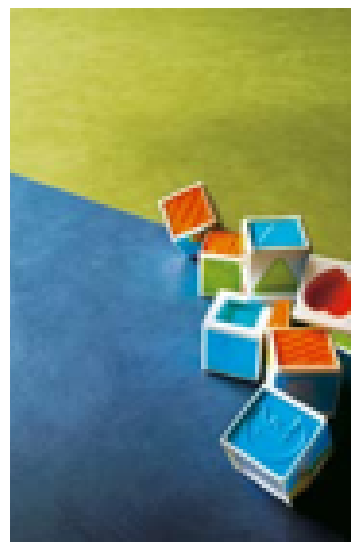
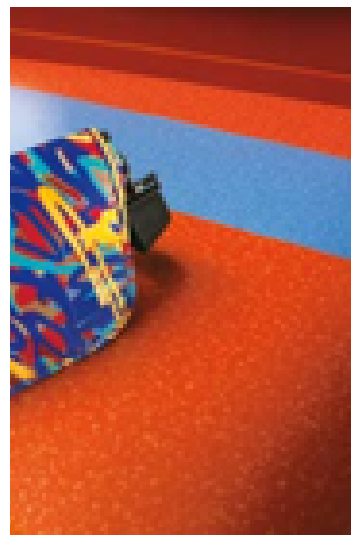
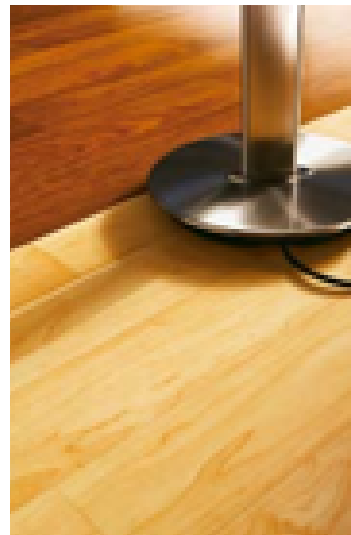
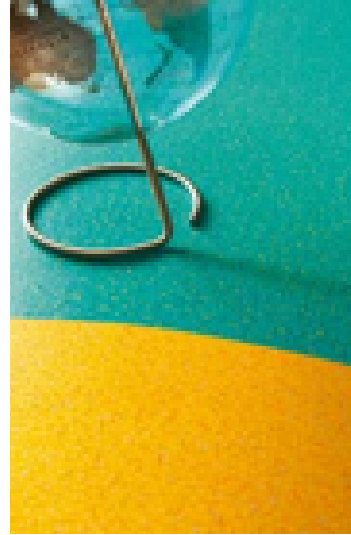
The feeling in our contemporary colour collection is that every new day will unveil great opportunities. Inspired by modern art, fashion and the digital revolution, we have created a design range that looks forward with a happy smile on its face. Our classic colours collection is founded on basic values like harmony and naturalness and reflects a desire for warm and safe ambiances in everyday life. The beauty of the timeless classics is always appreciated, and will never go out of style.

Top performance and low maintenance

The Tapiflex 163/164 flooring solution is an excellent choice from both the functional and economic points of view.

The new high-density foam backing with closed cells gives TX 163/TX 164 its **unequaled sound reduction and shock absorbency properties**: it reduces impact noise and softens steps.

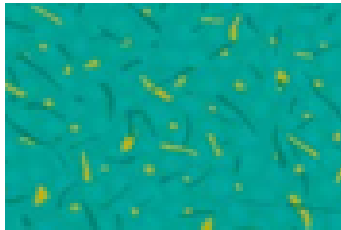
Get the best function - choose unique resistance to indentation from Tarkett! Its new construction, based on unique Tarkett technology, gives **the perfect balance between acoustic properties (19 dB) and resistance to indentation (0.15 mm)**: this is one step further in flooring performance that will set new standards for the future.



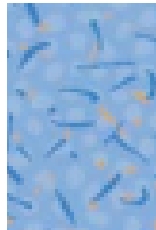
The Tapiflex Optic 4 range

Salsa

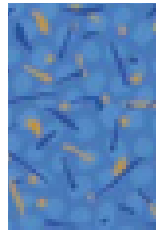
The Salsa design offers a spirited pattern on pure colours and is widely used in all types of areas to create a vibrant and positive atmosphere.



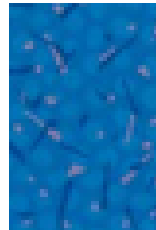
TX 163  3633 012
TX 164  3634 012
TX 163
TX 164



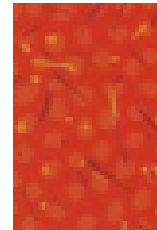
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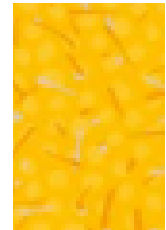
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 3633 016
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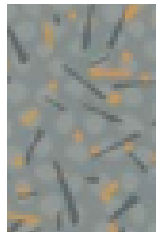
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 3667 019



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Dolomite

The Dolomite design is one of the most popular, and the delightful colours are a strong alternative to the classic grey shades.



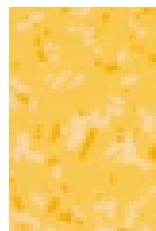
TX 163  3633 005
TX 164  3634 005
TX 163
TX 164



 3633 006
 3634 006



 3633 007
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 3667 007



 3633 008
 3634 008



 3633 001
 3634 001
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Due to printing technology limitations, colours may differ slightly from reality

Equisse

The Esquisse design is influenced by the patinated look of brushed metal, and the beautiful colours with mother-of-pearl pigments create a genuine and calming atmosphere.



TX 163 3631 001
TX 164 3632 001
TX 163
TX 164

3631 002
 3632 002

3631 003
 3632 003
 3664 003
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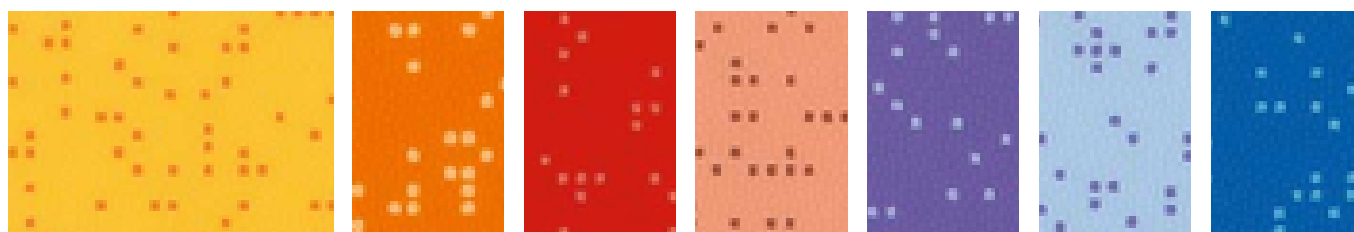
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Matrix

The Matrix and Matrix Phospho designs are inspired by the digital world and are new and striking acquaintances. The Matrix design has been developed to match the fresh colours in the Uni design.



TX 163 3633 022
TX 164 3634 022

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 3634 023

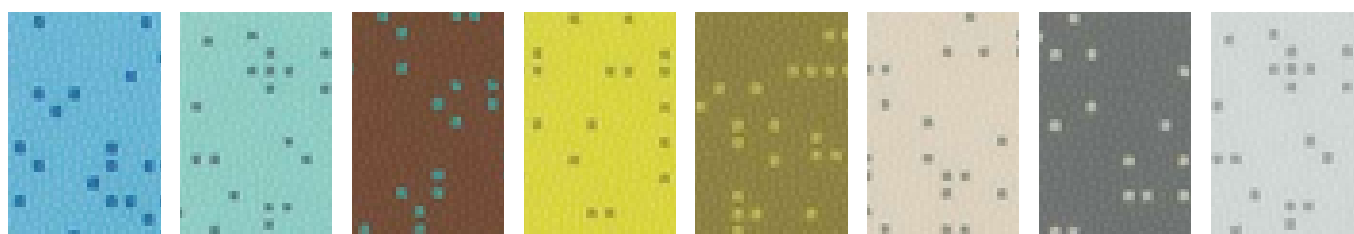
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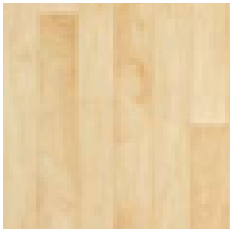
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 3636 001

Wood

The Wood design brings out the best of the look of real wood flooring. The rich and saturated colours combined with a beautiful texture create a timeless atmosphere where people will feel comfortable.



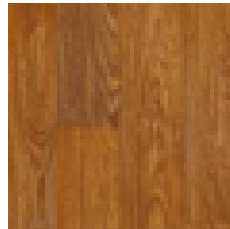
TX 163 3629 001
TX 164 3630 001



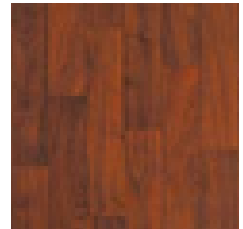
3629 002
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3629 003
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3629 005
 3630 005

Uni

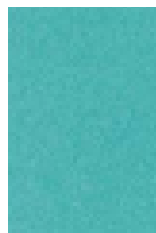
The Uni design has been developed as a complement to the graphic designs. The colour range and tonic appearance also make it a popular choice for installation on its own.



TX 164 3637 003



3637 002



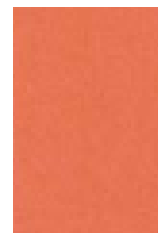
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3637 006



3637 005



3637 004



3637 010



3637 011



3637 012



3637 007



3637 014



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3637 013



3637 018



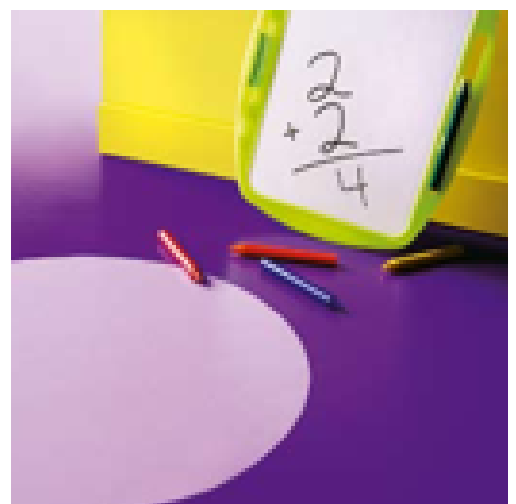
3637 017



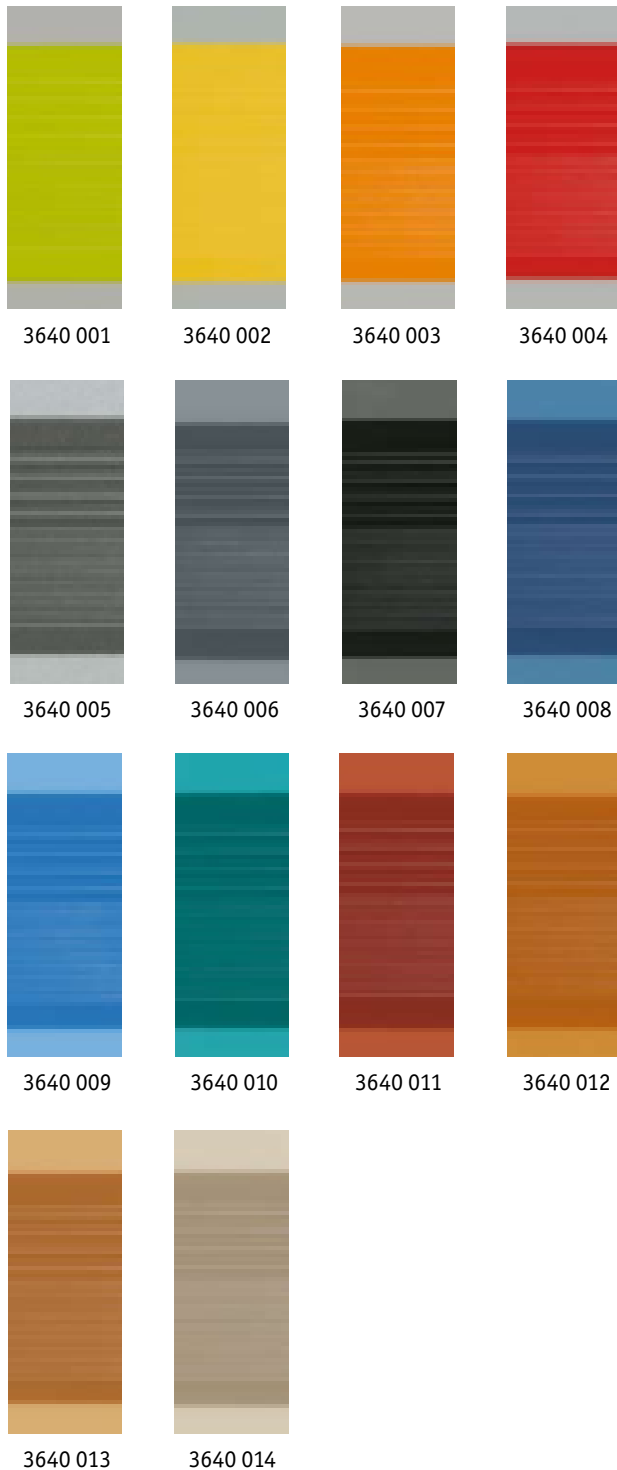
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TX Stairs

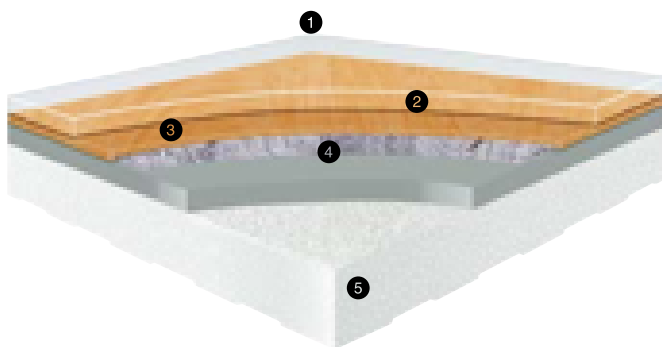


An exceptional range of stairs

- **Wide range of stair designs ready to lay:** 14 colours created to co-ordinate with the TAPIFLEX range.
- **Concern for safety:** specially designed ridges to increase slip resistance.
- **Elastic foam backing** to cushion impact in the event of falling.
- **Outstanding resistance to abrasion:** abrasion-resistant solid surface 1 mm thick in pure PVC.
- **Acoustic comfort:** foam backing to reduce noise.

NCS CODES AND WELDING RODS		
Réf.	NCS number	Welding rods
Salsa		
3633 012	S 2050 B50G	1287 113
3633 013	S 1040 R80B	1288 361
3633 014	S 2050 R80B	1288 362
3633 015	S 3060 R90B	1287 114
3633 016	S 2070 Y80R	1287 030
3633 017	S 1070 Y20R	1292 050
3633 018	S 1002 Y	1294 645
3633 019	S 2502 B	1292 388
3633 020	S 5005 R80B	1288 336
3633 021	S 6500 N	1292 329
Esquisse		
3631 001	S 3030 G80Y	1287 169
3631 002	S 5030 B30G	1287 165
3631 003	S 5030 B	1289 258
3631 004	S 3030 R90B	1287 034
3631 005	S 3020 R60B	1287 166
3631 006	S 5020 R30B	1287 168
3631 007	S 4050 R	1291 808
3631 008	S 3060 Y70R	1288 342
3631 009	S 2050 Y40R	1287 014
3631 010	S 2040 Y20R	1291 773
3631 011	S 2010 Y30R	1292 372
3631 012	S 1502 Y	1291 810
3631 013	S 3502 Y	1287 170
3631 014	S 5502 G	1294 727
3631 015	S 7502 B	1287 167
Dolomite		
3633 001	S 4020 B50G	1291 848
3633 002	S 2040 R80B	1288 361
3633 003	S 3040 R80B	1288 324
3633 004	S 5030 R80B	1288 320
3633 005	S 5030 R40B	1287 161
3633 006	S 3050 Y70R	1291 950
3633 007	S 2050 Y50R	1288 325
3633 008	S 1050 Y20R	1288 321
3633 009	S 1010 Y40R	1288 331
3633 010	S 3502 B	1292 105
3633 011	S 5005 R80B	1288 301
Matrix		
3633 022	S 1050 Y20R	1292 050
3633 023	S 1070 R60R	1287 134
3633 024	S 1080 Y90R	1287 030
3633 025	S 1040 Y70R	1287 133
3633 026	S 3040 R60B	1287 125
3633 027	S 1030 R80B	1287 163
3633 028	S 2565 R80B	1287 128
3633 029	S 1040B	1287 127
3633 030	S 1040 B50G	1287 126
3633 031	S 7010 Y90R	1287 130
3633 032	S 2040 G70Y	1287 132
3633 033	S 4020 G90Y	1287 131
3633 034	S 2005 Y50R	1292 370
3633 035	S 5500 N	1287 129
3635 001	S 2005 R80B	1287 164
Wood		
3629 001	S 2010 Y30R	1291 342
3629 002	S 3030 Y30R	1291 205
3629 003	S 3030 Y20R	1292 201
3629 004	S 5030 Y30R	1292 207
3629 005	S 6030 Y50R	1291 927
Uni		
3637 001	S 2040 B50G	1287 123
3637 002	S 1040 B	1287 121
3637 003	S 2040 R60B	1287 115
3637 004	S 1060 Y80R	1287 120
3637 005	S 1070 Y20R	1287 025
3637 006	S 2050 G80Y	1287 122
3637 007	S 3060 G10Y	1287 106
3637 008	S 4055 R70B	1288 330
3637 009	S 4040 R60B	1287 117
3637 010	S 1085 Y90R	1287 030
3637 011	S 1070 Y50R	1287 119
3637 012	S 0580 Y	1287 083
3637 013	S 1060 R30B	1287 124
3637 014	S 2065 B	1287 118
3637 015	S 9000 N	1292 206
3637 016	S 6005 R80B	1287 116
3637 017	S 3005 R80B	1288 341
3637 018	S 0500 N	1288 241

The Tapiflex Optic 163/164 construction



- ① PUR-reinforcement: resistance to abrasion and easy maintenance (no wax - no polish)
- ② Pure PVC transparent wear-layer: gives very high wear resistance
- ③ Printed design layer
- ④ Glass fibre non-woven reinforcement + polymeric coating + solid homogeneous calendered sheet for high dimensional stability, and excellent resistance to indentation and tearing
- ⑤ High-density closed-cell foam backing for sound reduction and comfort underfoot

Unique technical advances

The secret is the high quality of the structure: the solid homogeneous calendered sheet, glass fibre non-woven layer and new generation polymeric coating are combined to form a stronger core that gives very high resistance to indentation by distributing it over a larger area, which also prevents surface damage when furniture is moved on the floor. The TX 163/TX 164 construction also assists the movement of wheeled items such as hospital bed and trolleys.

Make big savings - choose the market's lowest life cycle cost

Tapiflex 163/164 offer the market's lowest life cycle cost, which is increasingly important in today's building projects. The flooring's 0.65 mm (0,50 mm for TX 163) PUR-reinforced PVC wear layer gives good resistance to abrasion and scuffing. The PUR-reinforcement also means less cleaning and maintenance - **NO WAX AND NO POLISH** throughout the flooring's lifetime. Maintenance costs can be reduced by up to 30%. And since 92% of the flooring's total life cycle cost is for maintenance, **substantial savings** can be made.

The built-in Sanitized® treatment protects the floorcovering from premature ageing caused by microorganisms, and also gives hygiene benefits in sensitive areas such as hospitals, schools and kindergartens.

For the sake of the environment

All the raw materials in TX 163/TX 164 have been selected to limit environmental impact, and our use of recycled materials conserves natural resources. The improved cleaning characteristics are beneficial to the environment, because they greatly reduce the need for water and chemicals.

Don't forget the stairs

With Tapiflex TX Stairs, available in 14 colours to match the Tapiflex designs, there is always a great flooring solution for the stairs. Our concern for safety resulted in specially designed ridges to increase slip resistance. The elastic foam backing cushions impacts and gives acoustic comfort. A solid surface wear layer of 1 mm pure PVC gives outstanding resistance to abrasion.





Tapiflex TX 163 / TX 164

DESCRIPTION

Printed acoustic vinyl floorcovering with high density foam backing on a glass fibre stabilized carrier, filler free wear layer.

PUR Reinforced, built-in fungistatic & bacteriostatic Sanitized® treatment. Product standard: EN 651.

Technical data	Standards	TX 163 sheet	TX 164 sheet	TX 164 UNI	TX 163 tile	TX 164 tile
Classification	EN 685 domestic commercial industrial UPEC	Classes: 33 42 U3 P3 E2/3 C2	Classes: 34 U4 P3 E2/3 C2	Classes: 34 U4 P3 E2/3 C2	Classes: 33 42 U3 P3 E2/3 C2	Classes: 34 U4 P3 E2/3 C2
Total thickness	EN 428	3.30 mm	3.45 mm	3.45 mm	3.40 mm	3.45 mm
Wear layer thickness	EN 429	0.50 mm	0.65 mm	0.65 mm	0.50 mm	0.65 mm
Total weight	EN 430	3 100 g/m ²	3 295 g/m ²	3 295 g/m ²	3 270 g/m ²	3 465 g/m ²
PUR Reinforcement		Yes	Yes	Yes	Yes	Yes
Abrasion Group	EN 660-1	Group T: ≤ 0.08 mm				
Residual indentation	EN 433	0.15 mm				
Underfoot comfort	EN 433	≥ 0.40 mm				
Furniture leg	EN 424	No damage				
Castor chair	EN 425	No damage				
Dimensional stability	EN 434	≤ 0.10 %				
Curl resultant to heat	EN 434	≤ 8 mm	≤ 8 mm	≤ 8 mm	≤ 2 mm	≤ 8 mm
Reaction to fire	EN 13501-1 NF P 92506 ASTM E648	C _f s1 M3 Category 1				
Slip resistance	DIN 51130 pr EN 13893	R10 ≥ 0.3				
Electrostatic properties	EN 1815 EN 1081 EN 14041	2 kV R _t > 10 ¹⁰ Ω Antistatic				
Impact sound reduction	EN ISO 140-8 EN ISO 717/2 ΔL _w	19 dB				
Acoustic improvement	NF S 31-074 L _{n,e,w}	61 dB				
Light fastness	EN ISO 105-B02	≥ 6/8				
Chemical resistance	EN 423	High resistance				
Resistance to bacteria	NF EN ISO 846	Sanitized - Grade 0 - high fungi effect				
Thermal resistance Underfloor heating	EN 12524	0.05 m ² K/W Suitable				
Colours		Wood: 5 - Esquisse: 15 Dolomite: 11 - Salsa: 10 Matrix: 14 - Matrix Phospho: 1		Uni : 18	Esquisse: 8 - Dolomite: 8 Salsa: 8	
Form of delivery	EN 426 EN 427	Rolls: 23 lm x 2 m			Tiles: 0.50 m x 0.50 m	

The above information is subject to modification for the benefit of further improvement (05/06). For more detailed technical information, please contact Tarkett. Follow Tarkett's installation and maintenance instructions carefully. These instructions are available upon request.



TARKETT SALES COMPANIES

www.tarkett-commercial.com

> **Australia:** Tarkett Australia Pty Ltd – Tel. +61 2 96 34 73 73 > **Austria:** Tarkett AG Niederlassung Wien – Tel. +43 1 47 88 062 > **Baltic States:** Tarkett SAS – Tel. +370 37 262 220
> **Belgium:** S.A. Tarkett NV – Tel. +32 2 520 04 67 > **China:** Tarkett Asia Pacific Limited Shanghai Representative Office – Tel. +86 (21) 62 88 15 38 > **Czech Republic:** Tarkett SAS, org. slozka – Tel. +420-271 001 602 > **Denmark:** Tarkett A/S – Tel. +45 43 90 60 11 > **Finland:** Tarkett Oy – Tel. +358 9 5406 5870 > **France:** Tarkett SAS – Tel. +33 1 41 20 42 49
> **Germany:** Tarkett AG, Bereich Objekt – Tel. +49 6233 810 > **Greece:** Tarkett Monoprosopi Ltd – Tel. +30 2 10 576 3889 > **Hong Kong:** Tarkett Asia Pacific Ltd. – Tel. +852 2511 8716 > **Hungary:** Tarkett SAS – Tel. +36 1 437-8150 > **Italy:** Tarkett S.p.A. – Tel. +39 02 893 411 > **Luxembourg:** Tel. +352 949 211 8804 > **Middle East:** Tarkett Middle East – Tel. +961 1 75 2363/4 > **Netherlands:** Tarkett Benelux B.V. – Tel. +31 76 57 80 760 > **Norway:** Tarkett AS – Tel. +47 32 20 92 00 > **Poland:** Tarkett Sp. z o.o – Tel. +48 22 598 08 81
> **Portugal:** Tarkett SA – Tel. +351 21 427 64 20 > **Russian Federation:** Tarkett Russia – Tel. +7 4 95 777 69 83 > **Slovakia:** Tarkett SAS – Tel. +421 37 6515 404 > **Singapore:** Tarkett Far East – Tel. +65 6743 53 84 > **South East Europe:** Tarkett Trade d.o.o. – Tel. +381 21 7557 649 • (44) 569 12 21 > **United Kingdom:** Tarkett-Marley Floors Limited – Tel. +44 (0) 1622 854 040 > **Spain:** Tarkett Floors S.L – Tel. +34 91 358 00 35 > **Sweden:** Tarkett Sverige AB – Tel. +46 771 25 19 00 > **Switzerland:** Tarkett AG, Bereich Objekt Schweiz – Tel. +41 043 233 79 24 > **Ukraine:** Tarkett UA – Tel. +380380 (44) 569 12 21 > **USA/Canada:** Tarkett Inc. USA – Tel. +1 713 869 5811 • Johnsonite – Tel. +1 440 543 8916 > **Tarkett International:** Tel. +49 6233 811 755 – Tel. +33 41 20 41 01