



## Compact Acoustic Commercial Resilient Floorcovering



# Tapiflex TX Optic 4

Modern designs in exciting colours

Optimal balance between sound reduction (17 dB)  
and indentation (0.10 mm)

Very high resistance to wear and tear

Easy, low cost-maintenance: no wax - no polish for life

TX Stairs: coordinated stairs available

# Tapiflex Optic 4

## Balance for body and mind

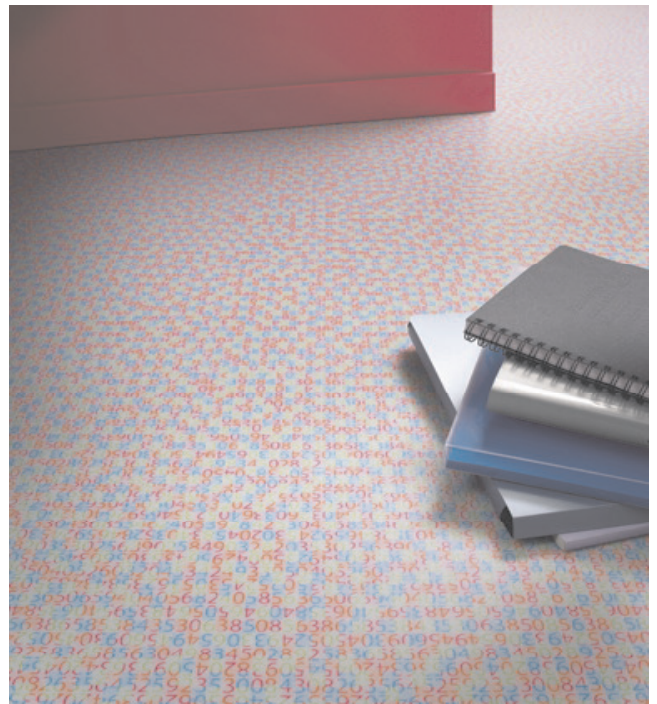
Tapiflex Optic 4 is a heterogeneous compact acoustic vinyl developed for all heavy traffic commercial areas such as hospitals, schools, shops and offices. **It offers the market's best balance between acoustic comfort and indentation resistance (same indentation resistance as a compact).** This unique innovation will change the whole concept of acoustic flooring and the performance we can expect from it.

## The spirit of colour and material

The design expression in Tapiflex Optic 4 is based on an understanding of colour and interpretations of materials. Extraordinary depth of pattern and exciting 3D effects for the inlaid patterns are just two of the features that make this range a stylish and popular choice. Some of the colours and patterns have been developed to be used in mixed installations, for even more striking settings.

You can choose among several patterns with 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 Optic 4 flooring solution is the very best choice from both the functional and economic points of view. The high-density foam backing with closed cells gives TX Optic 4 its good **sound reduction** and shock absorbency properties: it reduces impact noise and softens steps.

**Get the best function - choose unique resistance to indentation from Tarkett!** The reinforced construction, based on unique Tarkett technology, gives an **optimal balance between acoustic properties (17 dB) and resistance to indentation (0.10 mm)**. This is a new generation in flooring performance that will set new standards for the future. 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 Optic 4 construction also assists the movement of wheeled items such as hospital beds and trolleys.

# The Tapiflex Optic 4 range

## Solo

The Solo design is based on inlaid multicolour effects that give it a vigorous and interesting image. The tasteful colours and vibrant pattern offer scope for high spirits and stylish interior designs.



3627 001



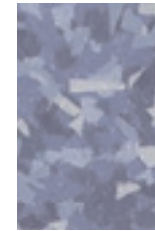
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3627 003



3627 004



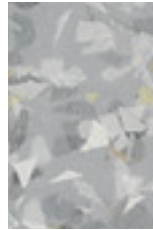
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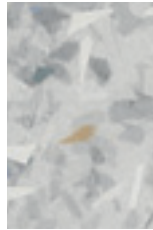
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3627 007



3627 008



3627 009



3627 010



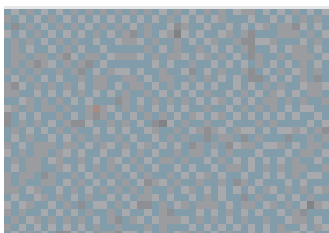
3627 011



3627 012

## Spice

The Spice design is inspired by the metal world, with bronze and gold micro-flakes in the opaque wear layer. The earthy colours and charming pattern create a warm and dynamic atmosphere.



3626 013



3626 012



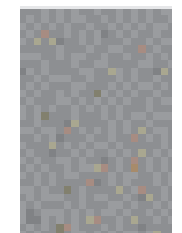
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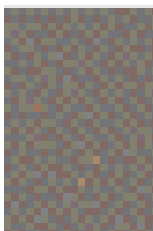
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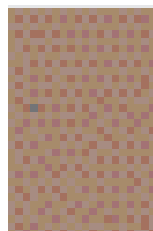
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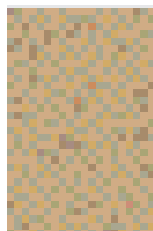
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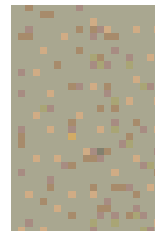
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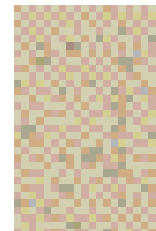
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3626 005



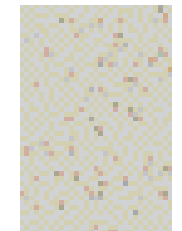
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3626 003



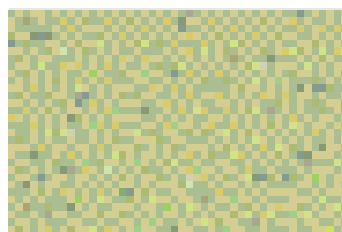
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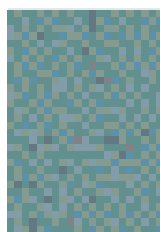
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## Candy

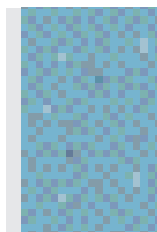
The Candy design offers a bag of sweets that will bring a positive atmosphere into any environment. The tonic micro-flakes in the opaque wear layer create a sparkling effect.



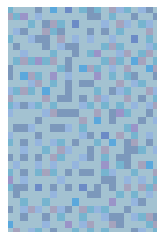
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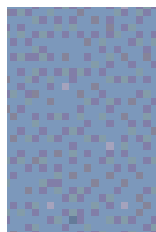
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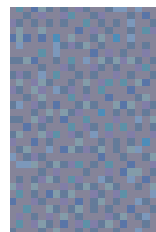
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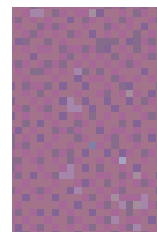
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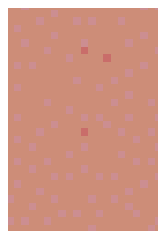
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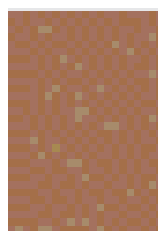
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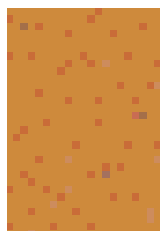
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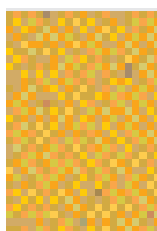
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3626 022



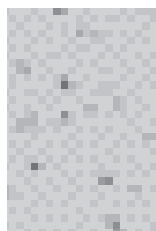
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3626 024



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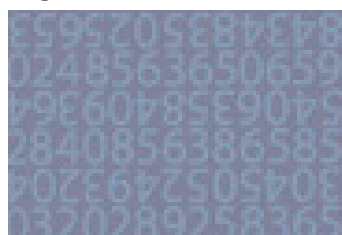


3626 026

## Vision

The Digital and Typo designs were inspired by our fascination for the digitalised society, and elicit a feeling of playfulness and new opportunities. They can be used as complementary design effects or installed on their own.

### Digital

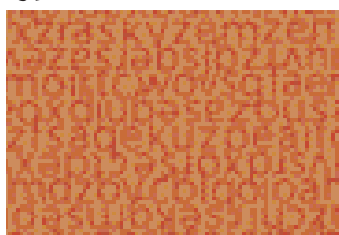


3628 001



3628 002

### Typo



3628 003

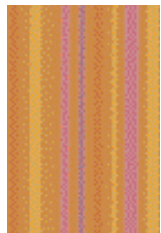


3628 004

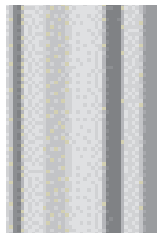
### Bayadère



3628 006



3628 007



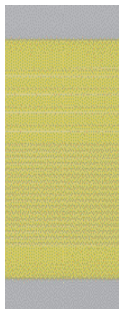
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The Bayadère design is based on a pattern of bar-code stripes matching the colours in the Digital and Typo designs. It has a very up-to-date expression that is perfect for giving that special touch.



TX STAIRS



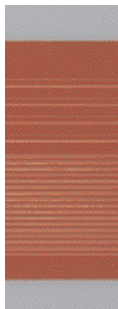
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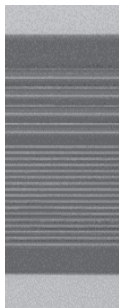
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3640 003



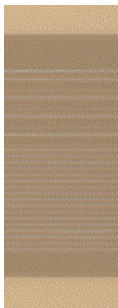
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3640 005



3640 014



3640 013



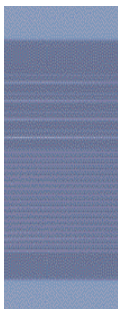
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3640 011



3640 010



3640 009



3640 008



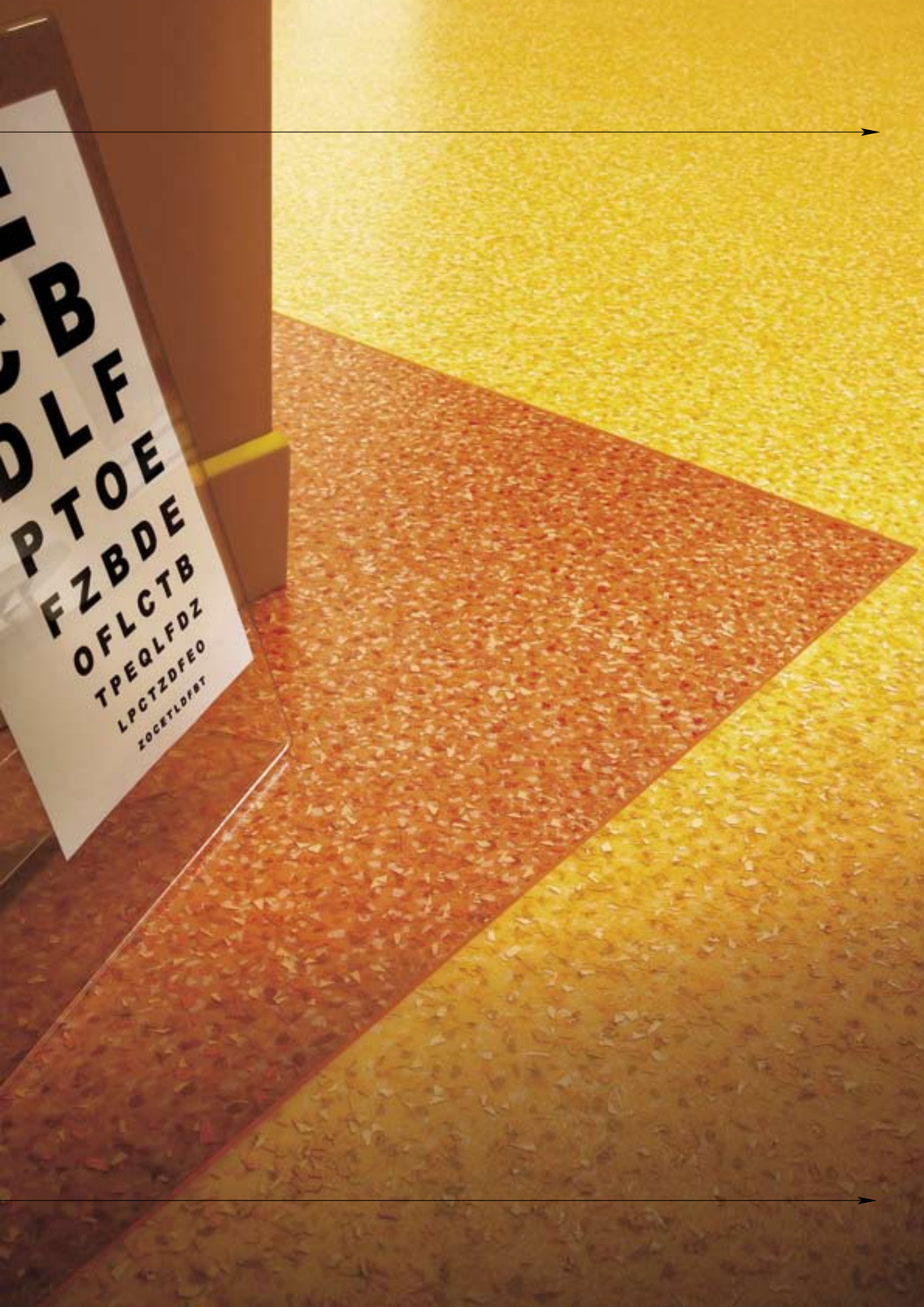
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3640 006

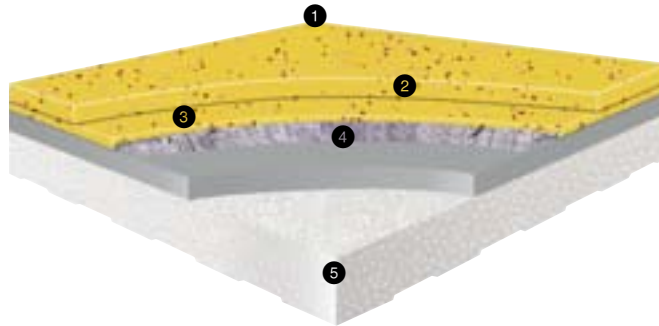
NCS CODES AND WELDING RODS		
Réf.	NCS number	Welding rods
Solo		
3627 001	S 2060 Y50R	1288 364
3627 002	S 1060 Y20R	1288 332
3627 003	S 0540 G30Y	1287 018
3627 004	S 4040 B50G	1287 019
3627 005	S 2050 R80B	1288 333
3627 006	S 1050 R90D	1287 017
3627 007	S 6000 N	1291 542
3627 008	S 4502 B	1292 767
3627 009	S 2502 B	1294 701
3627 010	S 1000 N	1288 241
3627 011	S 2005 Y50R	1292 370
3627 012	S 2010 Y30R	1289 800
Spice		
3626 001	S 2005 Y20R	1287 039
3626 002	S 2005 Y50R	1294 083
3626 003	S 3020 Y30R	1292 612
3626 004	S 4020 Y20R	1287 153
3626 005	S 3030 Y40R	1288 366
3626 006	S 4040 Y70R	1292 857
3626 007	S 6010 Y70R	1287 152
3626 008	S 4500 N	1291 788
3626 009	S 6502 B	1292 329
3626 010	S 6005 R50B	1287 151
3626 011	S 3010 R70B	1287 150
3626 012	S 3010 B70G	1287 149
3626 013	S 4010 B10G	1287 148
Candy		
3626 014	S 1040 G40Y	1287 147
3626 015	S 3040 B90G	1287 146
3626 016	S 2050 B30G	1287 145
3626 017	S 0540 B	1287 144
3626 018	S 2050 R80B	1287 143
3626 019	S 3040 R80B	1287 142
3626 020	S 3055 R40B	1287 157
3626 021	S 0550 R10B	1287 141
3626 022	S 1580 Y80R	1287 140
3626 023	S 0580 Y60R	1287 139
3626 024	S 0560 Y20R	1287 025
3626 025	S 0502 B	1290 011
3626 026	S 1502 B	1288 303
Vision		
3628 001	S 2060 R80B/ S 1040 B10G	1287 155
3628 002	S 2000 N / S 1050 B20G / S 2060 R30B / S 0585 Y60R / S 1040 G50Y	1291 685
3628 003	S 1060 Y70R / S 1085 Y80R	1287 154
3628 004	S 1000 N / S 3000N	1287 051
3628 005	S 1000 N / S 5502 B / S 2500 N / S 3000 N	1288 241
3628 006	S 1030 B50G / S 3050 R80B / S 1560 R90B / S 2040 B40G / S 1030 G40Y	1287 156
3628 007	S 0570 Y60R / S 0580 Y80R / S 1060 R30B / S 3050 R40B / S 1060 Y30R	1287 158





B  
DLF  
PTOE  
FZBDE  
OFLCTB  
TPEQLFDZ  
LPCTZDFEO  
ZOCETLOFST

## The Tapiflex Optic 4 construction



- ❶ PUR-reinforcement: resistance to abrasion and easy maintenance (no wax - no polish)
- ❷ Transparent pure PVC wear-layer with inlaid pattern: gives very high wear resistance. Inlaid chips for Solo, Candy and Spice. Pigmented wear layer for Candy and Spice.
- ❸ Printed design layer (Vision only)
- ❹ Glass fibre non-woven reinforcement + polymeric coating + solid homogeneous calendered sheet for high dimensional stability, and excellent resistance to indentation and tearing
- ❺ Very high density closed-cell foam backing for sound reduction and comfort underfoot

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

Tapiflex Optic 4 offers the market's lowest life cycle cost, which is increasingly important in today's building projects. The flooring's 0.70 mm 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 Tapiflex Optic 4 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 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 Optic 4

## DESCRIPTION

Printed (Vision) or inlaid (Solo, Candy, Spice) compact acoustic vinyl floorcovering with very high density foam backing on a glass fibre stabilized carrier, filler free wear layer. Pigmented wear layer for Candy and Spice. PUR Reinforced, built-in fungistatic & bacteriostatic Sanitized® treatment. Product standard: EN 651

Technical data	Standards	TX OPTIC 4
Classification	EN 685 domestic commercial industrial UPEC	Classes:  34  U4 P3 E2/3 C2
Total thickness	EN 428	3.05 mm
Wear layer thickness	EN 429	0.70 mm
Total weight	EN 430	3 270 g/m <sup>2</sup>
PUR Reinforcement		Yes
Abrasion Group	EN 660-1	Group T: ≤ 0.08 mm
Residual indentation	EN 433	0.10 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
Reaction to fire	EN 13501-1 NF P 92506 ASTM E648	C <sup>fl</sup> s1 M3 Category 1
Slip resistance	DIN 51130 pr EN 13893	R10 ≥ 0.3
Electrostatic properties	EN 1815 EN 1081 IEC 1340-4-1	2 kV R1 > 1010 Ω Antistatic
Impact sound reduction	EN ISO 140-8 EN ISO 717/2 ΔL <sub>w</sub>	17 dB
Acoustic improvement	NF S 31-074 L <sub>n,e,w</sub>	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	EN 12524	0.05 m <sup>2</sup> K/W
Underfloor heating		Suitable
Colours		Solo: 12 - Spice: 13 Candy: 13 - Vision: 7
Form of delivery	EN 426 EN 42	Rolls: 23 lm x 2 m

The above information is subject to modification for the benefit of further improvement (05/05).

For more detailed technical information, please contact Tarkett.

Follow Tarkett's installation and maintenance instructions carefully. These instructions are available upon request.

**Australia:** Tarkett Australia Pty Ltd – Tel. +61 2 96 34 73 73 • **Austria:** Tarkett Ges.m.b.H. – Tel. +43 1 47 88 062  
**• Belgium:** S.A. Tarkett NV – Tel. +32 2 520 04 67 • **Canada:** Tarkett Inc. – Tel. +1 450 293 3173 • **China:** Tarkett Asia Pacific Limited Shanghai Representative Office – Tel. +86 (21) 62 88 15 38/39 • **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 Vertriebs GmbH & Co. KG, 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 • **Italy:** Tarkett S.p.A. – Tel. +39 02 319 211 • **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 80 700 • **Norway:** Tarkett AS – Tel. +47 32 20 92 00 • **Poland:** Tarkett Polska Sp. z o.o. – Tel. +48 22 598 08 81 • **Portugal:** Tarkett SA – Tel. +351 21 756 75 40 • **Russian Federation:** Tarkett Russia – Tel. +7 095 777 69 83 • **Singapore:** Tarkett Far East – Tel. +65 6743 53 84 • **South East Europe:** Tarkett Trade d.o.o. – Tel. +381 21 7557 649 • **Spain:** Tarkett Revestimientos SA – Tel. +34 91 358 00 35 • **Sweden:** Tarkett Sverige AB – Tel. +46 8 625 19 00 • **Switzerland:** Tarkett GmbH – Tel. +41 44 878 10 80 • **Ukraine:** Tarkett UA – Tel. +380 (44) 569 12 21 • **United Kingdom:** Tarkett Ltd – Tel. +44 (0)1905 342700 • **United States:** Tarkett Inc. USA – Tel. +1 713 869 5811  
**Tarkett International:** Tel. +49 6233 811 755

www.tarkett-commercial.com

