

Acoustic

Heterogeneous



## Tapiflex Essential 50

Pure simplicity.

With a 0.50 mm PVC wear layer, Tapiflex Essential 50 range offers an optimal balance between sound reduction and protection against indentation, abrasion and tearing. The collection puts the emphasis on using colour to create sophisticated and sensational design, which makes it a popular choice for heavy traffic areas for education, healthcare, aged care and commerce.

The surface benefits from TOPCLEAN reinforcement which means no wax and no polish and good cleaning and maintenance properties.

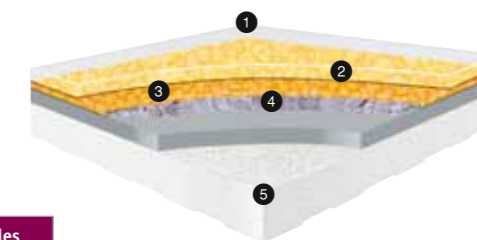


### Tapiflex Essential 50

Wood/Stone p. 166-167

Saphyr p. 168-169

Tisse p. 170-171



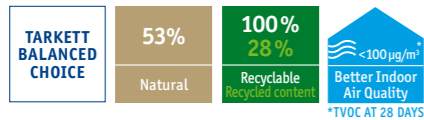
- 1 TOPCLEAN PUR reinforcement: resistance to abrasion and easy maintenance
- 2 Pure PVC transparent wear-layer: gives very high wear resistance
- 3 Printed design layer
- 4 Glass fibre non-woven reinforcement + polymeric coating + solid homogeneous calendered sheet for high dimensional stability, and excellent resistance to indentation and tearing
- 5 High-density closed-cell foam backing for sound reduction and comfort underfoot

Technical data		Tapiflex Essential 50 sheet	Tapiflex Essential 50 Tiles
Classification	EN 685 commercial	Classes: 33	Classes: 33
	EN 685 industrial	42	42
UPEC Classification	UPEC Classification	U3 P3 E2/3 C2	U3 P3 E2/3 C2
	Acoustic efficiency	19dB	19dB
	NF UPEC.A certificate number (Ref NF189)	305-083.1	305-085.1
Total thickness	EN 428	3.30 mm	3.40 mm
Wear layer thickness	EN 429	0.50 mm	
Total weight	EN 430	3 100 g/m <sup>2</sup>	3 270 g/m <sup>2</sup>
Polyurethane reinforcement (PUR)	—	TOPCLEAN	
Abrasion group	EN 660-2	Group T: ≤ 2 mm <sup>3</sup>	
Residual indentation	EN 433	0.15 mm	
Furniture leg	EN 424	No damage	
Castor wheel test	EN 425	No damage	
Dimensional stability	EN 434	≤ 0.10 %	
Curl resultant to heat	EN 434	≤ 8 mm	≤ 2 mm
Reaction to fire	EN 13501-1	C <sub>fl</sub> s1 glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete) C <sub>fl</sub> s1 glued over any derivative wood substrate	
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	
Electrostatic properties	EN 1815 EN 1081	≤ 2 kV on concrete R1 > 10 <sup>9</sup> ohms	
Impact sound reduction	EN ISO 140-8 EN ISO 717/2	ΔL <sub>w</sub> = 19 dB	
Acoustic improvement	NF S 31-074	L <sub>n,e,w</sub> < 65 dB Class A	
Light fastness	EN ISO 105-B02	≥ 6	
Chemical resistance	EN 423	High resistance	
Resistance to bacteria	NF EN ISO 846	Sanitized - Grade 0 - high fungi effect	
Thermal resistance Underfloor heating	EN ISO 10456	0.04 m <sup>2</sup> K/W Suitable	
Colours	—	Wood: 6 Saphyr: 12 Tissé: 12 Stone: 10	Saphyr: 12
Form of delivery	EN 426 EN 427	Rolls: 23 lm x 2 m	Tiles: 50 cm x 50 cm

The above information is subject to modifications for the benefit of further improvement (01/2011).  
For more detailed technical information, please contact Tarkett.

# Tapiflex Essential

Wood/Stone



- └ Wide colour ranges and versatile designs
- └ High sound reduction (19 dB) with unique indentation properties (0.15 mm)
- └ New TopClean XP PUR: easy, low-cost maintenance
- └ Excellent resistance to scratches and abrasion
- └ Excellent resistance to scuffing, soiling and staining
- └ Glass fibre non-woven reinforcement: unique dimensional stability



## French Oak



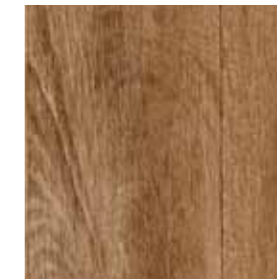
3592 100

White



3592 101

Black



3592 102

Natural



3592 103

Medium

## Hetre Fayard



3592 022

White

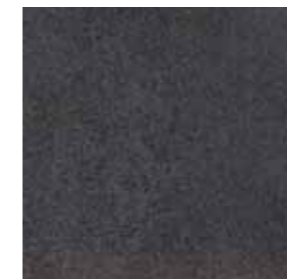


3592 023

Natural

## Chene Robur

## Stone



3591 101

Black



3591 102

Dark grey



3591 103

Medium grey



3591 104

Light grey



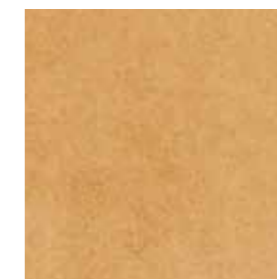
3591 105

Grege



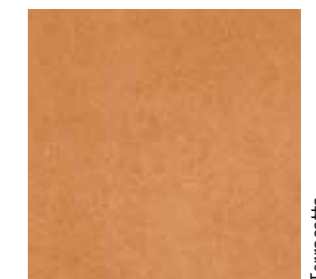
3591 106

Beige



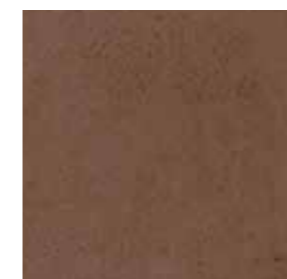
3591 107

Ochre



3591 108

Terracotta



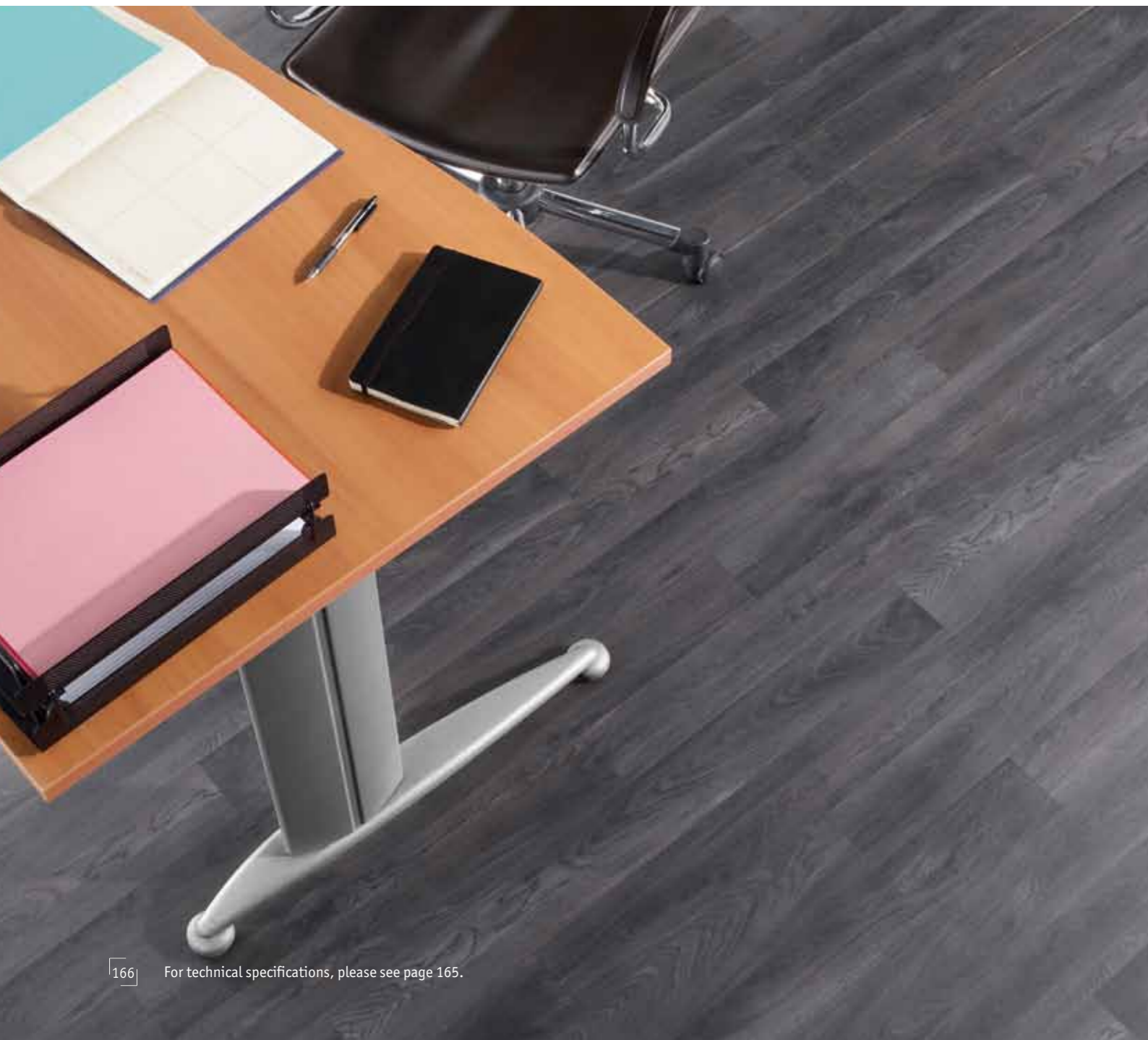
3591 109

Copper



3591 110

Bronze









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Tissé

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TARKETT BALANCED CHOICE

53% Natural

100% Recyclable Recycled content

28% Better Indoor Air Quality

<100 µg/m³ TVOC AT 28 DAYS

CE EN 14041:2004 Manufactured by: Tarkett SAS 08200 Sedan FRANCE EN 651 Tapiflex Essential 50

According to European Classification EN 685



3591 001 Dark grey



3591 002 Medium grey



3591 003 Beige



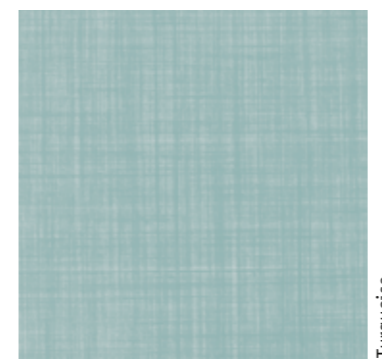
3591 004 Lilac



3591 005 Grey beige



3591 006 Dark



3591 007 Turquoise



3591 008 Dark green



3591 009 Light green



3591 010 Yellow



3591 011 Orange



3591 012 Red