

TAPIFLEX ESSENTIAL



TAPIFLEX ESSENTIAL

Simply comfort :
Well-being offer,
providing the best comfort
in the industry,
in a warm and
stress-less
atmosphere



SENSORIAL BENEFITS

- Calming colour palette
- Harmonious designs and colours to inspire serene atmospheres or dynamic spaces
- Available in sheets and tiles

FUNCTIONAL BENEFITS

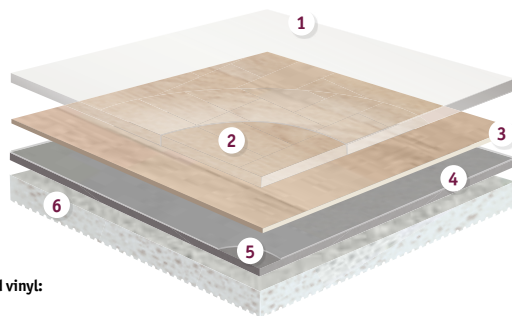
- Best in class acoustic providing the highest level of comfort
- Long lasting floor with improved static indentation
- No wax no polish for life with TopClean™ !

ENVIRONMENTAL BENEFITS

- Healthy option with excellent indoor air quality
- Eco-designed to save resources on the long term

TAPIFLEX ESSENTIAL

- 1 **TopClean™ PUR reinforcement:**
very high resistance to scratches and easy maintenance
- 2 **Pure PVC transparent wear layer:**
resistance to abrasion
- 3 **High definition print:**
for perfect designs
- 4 **Glass fibre non-woven reinforcement:**
superior dimensional stability
- 5 **Solid homogeneous calendered sheet made of recycled vinyl:**
resistance to indentation and tearing
- 6 **High density closed-cell foam backing:**
sound reduction and comfort underfoot



TECHNICAL DATA	STANDARDS	Tapiflex Essential 50 Sheet	Tapiflex Tiles 50
Classification			
Type of Floor Covering	ISO11638 / EN651	Heterogeneous Acoustic Vinyl	
Classification	ISO 10874 (EN 685) commercial	Class: 33	
Characteristics			
Total thickness	ISO 24346 (EN 428)	3.30mm	
Wear layer thickness	ISO 24340 (EN 429)	0.50mm	
Total weight	ISO 23997 (EN 430)	2 770g/m²	3 210g/m²
PU treatment	-	TopClean™	
Binder content	ISO 10582	Type I	
Technical performances			
Impact sound reduction	EN ISO 717/2	20dB	19dB
Acoustic improvement	NF S31-074	L _{n,e,w} <65dB Class A	L _{n,e,w} <65dB Class A
Residual indentation	Average measured value	0.13mm	0.12mm
	ISO 24343-1 (EN 433) requirement	≤ 0.20mm	
	Best measured value(*)	0.11mm	0.10mm
Reaction to fire	EN 13501-1	B _{fl} s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) C _{fl} s1 glued over any derivative wood substrate	
Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.30	
Dimensional stability	ISO 23999 (EN 434)	≤ 0.10%	
Furniture leg	EN 424	No damage	
Castor wheel test	ISO 4918 (EN 425)	No damage	
Curl resultant to heat	ISO 23999 (EN 434)	≤ 8mm	≤ 2mm
Electrostratic properties	EN 1815 EN 1081	≤ 2 kV on concrete R1 > 10 ⁹ ohms	
Chemical resistance	ISO 26987 (EN 423)	High resistance	
Hygiene	-	Does not contribute to infection spreading	
Thermal resistance Underfloor heating	EN ISO 10456	0.04m² K/W Suitable	
Light fastness	EN ISO 105-B02	≥ 6	
Form of delivery	EN 24341 (EN 426)	Rolls: 231m x 2m	
	ISO 24342 (EN 427)		Tiles: 50cm x 50cm
Colours		Wood: 8 Saphyr: 6 Tisse: 14 Effect: 16	Saphyr: 6 Effect: 6

(*) for information – not binding

The above information is subject to modifications for the benefit of further improvement (07/2016).

For more detailed technical information, please contact Tarkett.



Download the product offer

TAPIFLEX ESSENTIAL



French Oak - Medium Grey

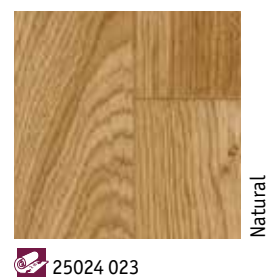
French Oak



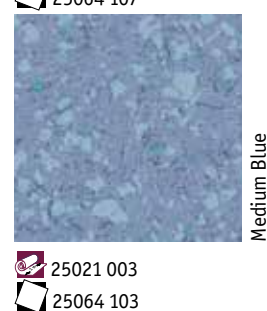
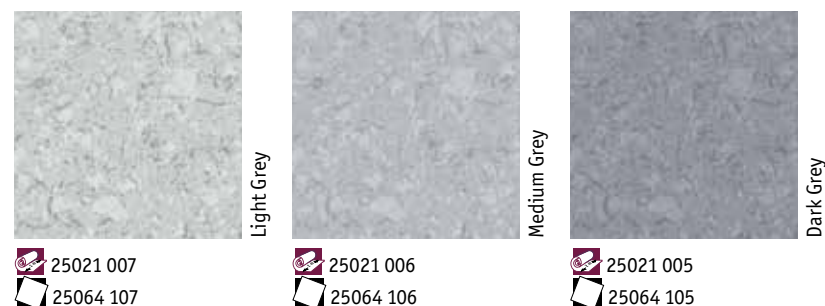
Hetre Fayard



Chene Robur



Saphyr



TECHNICAL DATA	STANDARDS	Tapiflex Essential 50 Sheet	Tapiflex Tiles 50
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Type of Floor Covering	ISO11638 / EN651	Heterogeneous Acoustic Vinyl	
Classification	ISO 10874 (EN 685) commercial	Class: 33	
Characteristics			
Total thickness	ISO 24346 (EN 428)	3.30mm	
Wear layer thickness	ISO 24340 (EN 429)	0.50mm	
Total weight	ISO 23997 (EN 430)	2 770g/m ²	3 210g/m ²
PU treatment	-	TopClean™	
Binder content	ISO 10582	Type I	
Technical performances			
Impact sound reduction	EN ISO 717/2	20dB	19dB
Acoustic improvement	NF S31-074	L _{n,e,w} <65dB Class A	L _{n,e,w} <65dB Class A
Residual indentation	Average measured value	0.13mm	0.12mm
	ISO 24343-1 (EN 433) requirement	≤ 0.20mm	
	Best measured value(*)	0.11mm	0.10mm
Reaction to fire	EN 13501-1	B _{fl} s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) C _{fl} s1 glued over any derivative wood substrate	
Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.30	
Dimensional stability	ISO 23999 (EN 434)	≤ 0.10%	
Furniture leg	EN 424	No damage	
Castor wheel test	ISO 4918 (EN 425)	No damage	
Curl resultant to heat	ISO 23999 (EN 434)	≤ 8mm	≤ 2mm
Electrostatic properties	EN 1815 EN 1081	≤ 2 kV on concrete R1 > 10 ⁹ ohms	
Chemical resistance	ISO 26987 (EN 423)	High resistance	
Hygiene	-	Does not contribute to infection spreading	
Thermal resistance Underfloor heating	EN ISO 10456	0.04m ² K/W Suitable	
Light fastness	EN ISO 105-B02	≥ 6	

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French Oak



25024 001

TAPIFLEX ESSENTIAL Wood & Saphyr

Main Product Features

- Comfortable acoustic flooring
- Easy maintenance with TopClean™ PUR reinforcement
- Good resistance to scuff, soiling & staining

Surface Treatment



Sustainability Tag

Tapiflex Essential 50



Tapiflex Tiles 50



Logistics Information

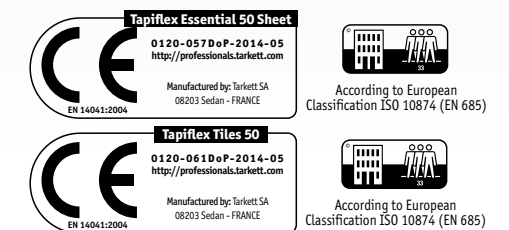
Available in rolls
Rolls length: 231m

Laying direction: ↑↑ Wood ↑↓ Saphyr

Available in tiles

Laying direction: ↑ →

General Information



TAPIFLEX ESSENTIAL



Tisse - Grey Beige

Tisse



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PU treatment	-	TopClean™
Binder content	ISO 10582	Type I
Technical performances		
Impact sound reduction	EN ISO 717/2	20dB
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Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.30
Dimensional stability	ISO 23999 (EN 434)	≤ 0.10%
Furniture leg	EN 424	No damage
Castor wheel test	ISO 4918 (EN 425)	No damage
Curl resultant to heat	ISO 23999 (EN 434)	≤ 8mm
Electrostatic properties	EN 1815 EN 1081	≤ 2 kV on concrete R1 > 10 ⁹ ohms
Chemical resistance	ISO 26987 (EN 423)	High resistance
Hygiene	-	Does not contribute to infection spreading
Thermal resistance Underfloor heating	EN ISO 10456	0.04m ² K/W Suitable
Light fastness	EN ISO 105-B02	≥ 6

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TAPIFLEX ESSENTIAL Tisse

Main Product Features

- Comfortable acoustic flooring
- Easy maintenance with TopClean™ PUR reinforcement
- Good resistance to scuff, soiling & staining

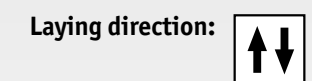
Surface Treatment



Sustainability Tag



Logistics Information



General Information



TAPIFLEX ESSENTIAL



Effect - Medium Terracotta, Terracotta

Effect

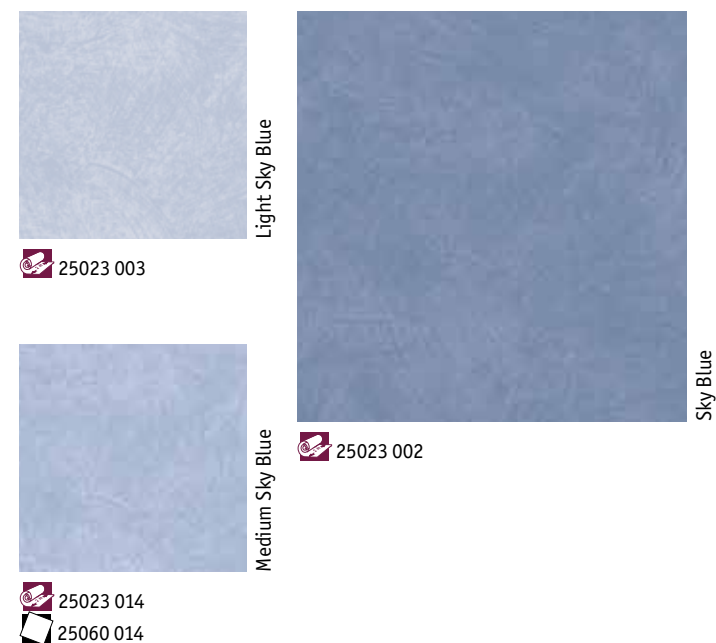


TECHNICAL DATA	STANDARDS	Tapiflex Essential 50 Sheet	Tapiflex Tiles 50
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PU treatment	-	TopClean™	
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Technical performances			
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	ISO 24343-1 (EN 433) requirement	≤ 0.20mm	
	Best measured value(*)	0.11mm	0.10mm
Reaction to fire	EN 13501-1	B _f s1 glued over any A ₂ , or A ₁ substrate (concrete) C _h s1 glued over any derivative wood substrate	
Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.30	
Dimensional stability	ISO 23999 (EN 434)	≤ 0.10%	
Furniture leg	EN 424	No damage	
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TAPIFLEX ESSENTIAL Effect

Main Product Features

- Comfortable acoustic flooring
- Easy maintenance with TopClean™ PUR reinforcement
- Good resistance to scuff, soiling & staining

Surface Treatment



Sustainability Tag

Tapiflex Essential 50



Tapiflex Tiles 50



Logistics Information



Available in rolls
Rolls length: 231m

Laying direction:



Available in tiles

Laying direction:



General Information

