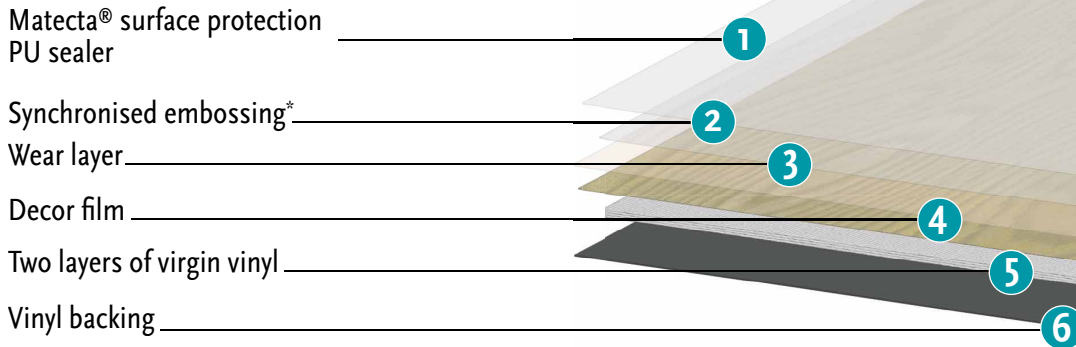


# CLASSIC VINYL

## DryBACK



**Classic Vinyl** is a vinyl floor covering that is glued directly to the subfloor. It can also be used for rooms with hot water underfloor heating, among other things.

Classic vinyl flooring offers a wide selection of authentic wood surfaces in plank format as well as various stone surfaces in the form of extra-large tiles. Our surfaces have a high wear layer and are treated with **Matecta® surface protection**, which gives them extra durability.

The special feature of **Classic Vinyl** is its super-flexible vinyl fabric with elastic properties. This makes the flooring light and easy to handle and work with, as well as providing a comfortable walking and standing surface.

As the vinyl floor is firmly bonded, it is also suitable for areas with higher demands, such as commercial premises or heavily frequented areas in residential buildings, but of course the floor can also be laid very well in private homes.

Another advantage of **Classic Vinyl** is its low installation height, which means that the flooring only takes up a small amount of room height and can therefore also be used in rooms with limited ceiling height.

**Classic Vinyl** is made from recyclable materials and is therefore recyclable. It therefore contributes to sustainability and can be recycled at the end of its service life.

# RIGID VINYL

## SolidCORE<sup>®</sup> inside

inklusive Trittschall

Matecta<sup>®</sup> surface protection  
PU sealer

1

Synchronised embossing\*  
Wear layer

2

3

Decor film

4

SolidCORE<sup>®</sup> Carrier plate

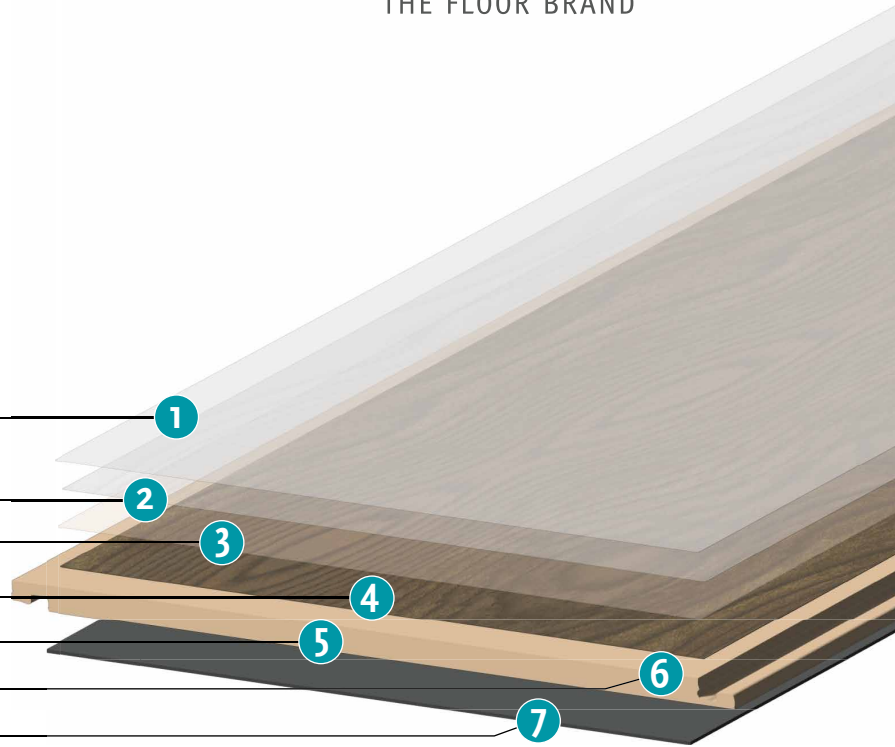
5

Patented click system

6

Integrated sound insulation

7



**SolidCORE<sup>®</sup> vinyl flooring** is a high-quality design floor that offers a combination of decorative and wear layer. During production, the decorative layer is pressed onto the core board together with the wear layer. This creates a robust and durable floor covering. A special feature of **SolidCORE<sup>®</sup> vinyl flooring** is the high-quality impact sound underlay. This ensures effective sound insulation and reduces impact noise by 20 decibels (dm). This is particularly practical in homes or offices where noise needs to be reduced.

The floor covering is characterised by its low installation height, which means that it is relatively flat and takes up very little space. This is advantageous if, for example, a door has to be closed over the floor. There are two different click variants for installation: **“Drop Down”** and **“L2C”**. These click systems make installation easier and enable the individual floor elements to be connected easily and securely.

The wooden surfaces are authentic and come from real wood. This gives the floor a more natural look and a warm atmosphere. For lovers of stone and concrete looks, **SolidCORE<sup>®</sup> vinyl flooring** also offers XL tiles with a tactile feel. This imitation creates the impression of real stone or concrete and gives the room a modern and stylish ambience.

Another advantage is its water resistance. It can withstand moisture without being damaged, making it ideal for damp rooms such as bathrooms or kitchens. The flooring is highly resilient and can withstand heavy traffic and furniture weight without appearing worn.

**SolidCORE<sup>®</sup> vinyl flooring** is also suitable for hot water underfloor heating systems. It conducts heat efficiently and ensures a pleasant and even room temperature. Another positive aspect is its recyclability. When the flooring reaches the end of its service life, it can be recycled and reused, which contributes to a more sustainable use of resources.



Description	Norm	KlebeSHEETS	SolidCORE®
Type of covering	EN ISO 10582	Heterogen, PVC	Heterogen, PVC
Surface finish		PUR	PUR
Weight per unit area	EN ISO 23997	4.8 kg/m <sup>2</sup>	9.3 kg/m <sup>2</sup>
Classification	EN ISO 10874	33/42	33/42**
Total thickness	EN ISO 24346	2.5 mm	5.5 mm
Wear layer thickness	EN ISO 24340	0.5 mm	0.5 mm
Delivery form planks	EN ISO 24342	950 mm x 480 mm	940 mm x 470 mm
Dimensional stability	EN ISO 23999	0.05 % quer	0.05 % quer
Residual impression	EN ISO 24343-1	0.05 mm	0.05 mm
Color fastness	EN ISO 105-B02	Stufe >6	Stufe >6
Fire behavior	EN 13501-1	Bfl-S1	Bfl-S1
Slip resistance	EN 13893	0.35 / DS	0.35 / DS
Slip resistance	DIN 51130	R10	R10
Impact sound improvement	EN ISO 10140-3	ca. 5 dB	20 dB
Thermal resistance	ASTM-C518-17	0.017 m <sup>2</sup> K/W	0.038 m <sup>2</sup> K/W
Chemical resistance	EN ISO 26987	Yes*	Yes*
Wear group	EN ISO 10582	Typ 1	Typ 1
Chair castor suitability	ISO 4918	Yes, Typ W, EN12529	Yes, Typ W, EN12529
Underfloor heating	EN1264-2	suitable, max. 28°	suitable, max. 28°
Emission test according AgBB scheme		Very low emission	Very low emission
Packaging units		1 Pk.=10 Planks = 4.56 m <sup>2</sup> 1 Pal. = 40 Pk. = 182.40 m <sup>2</sup>	1 Pk.=5 Planks = 2.209 m <sup>2</sup> 1 Pal. = 45 Pk. = 99.405 m <sup>2</sup>

\* Resistant, depending on concentration and exposure time, to typical household chemicals.

\*\* Trafficability excluded.

### Laying technology KlebeSHEETS

Complete bonding with commercially available wet bed adhesives.

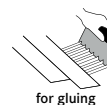
### Laying technology SolidCORE®

The patented DropDown click system convinces with simple angle mechanics, where the planks are quickly, cleanly and easily into each other.

## Classic Vinyl

### DryBACK

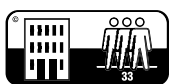
2.5/0.5 x 480 x 950 mm



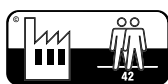
## Rigid Vinyl

### SolidCORE® inside

Impact sound included  
5.5/0.5 x 470 x 940 mm



Stress class  
Heavy use in  
the commercial sector

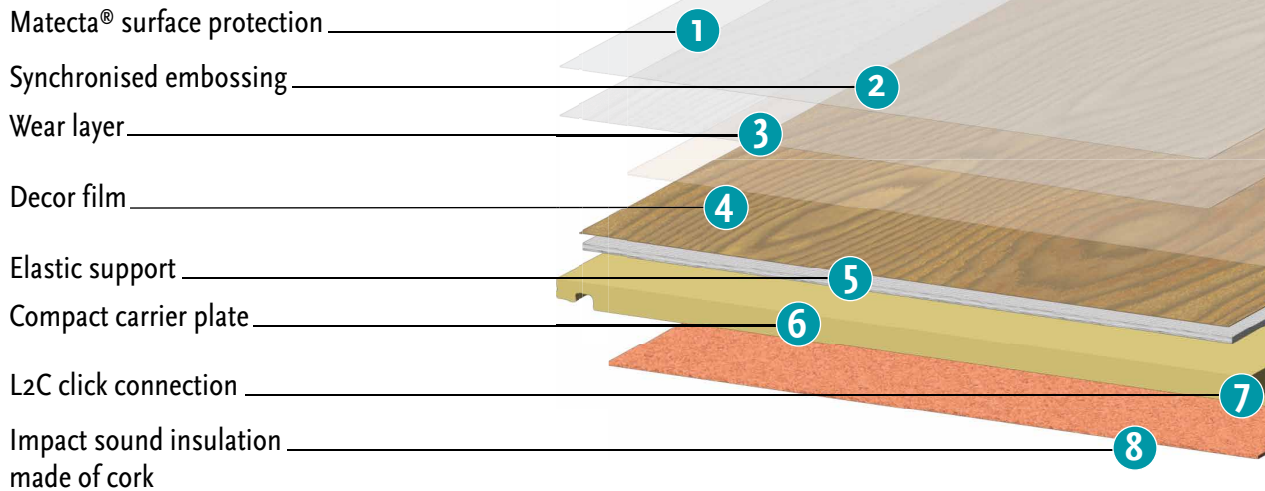


Stress class  
Normal use  
in light industry



# SofTEC®

HYBRID DESIGNBODEN



**SofTEC®** is an innovative **hybrid design floor** that is equipped with a special compact core board that ensures exceptional stability. This makes the flooring particularly durable and resistant to loads.

The flooring offers a variety of authentic and stylish wood and stone decors with a synchronised embossing that gives the flooring a realistic look and texture. It is able to fulfil various design requirements and create an aesthetically pleasing atmosphere.

With a wear layer of 0.5 mm, **SofTEC®** flooring fulfils high demands and is suitable for high-traffic areas where high durability is required. At the same time, the 1.5 mm thick vinyl overlay ensures comfort that is easy on the joints and a warm surface that is particularly pleasant to walk on.

The floor covering is also known for its noise reduction. Thanks to the 1 mm thick cork footfall sound insulation, walking noises are effectively dampened, creating a calm and quiet environment.

Installing **SofTEC®** flooring is quick and easy thanks to the L2C click connection. This enables problem-free installation without the need for additional adhesive. This means that the flooring can also be installed without professional help.

Overall, **SofTEC®** flooring offers a combination of stability, aesthetics, durability, comfort and ease of installation. It is an excellent choice for demanding environments and contributes to a high-quality and pleasant flooring solution.

DESCRIPTION	STANDARD	DEFAULT	VALUES VALUE
Length tile	EN 426	± 0.5 mm	940 mm
Width tile	EN 426	± 0.1 mm	470 mm
Thickness	EN 10582	0.5 mm	8.0 mm
Wear layer	EN 426	± 0.1 mm	0.5 mm
Squareness	EN 427	≤ 0.25 mm	0.17 mm
Height difference (assembled)	EN 427	≤ 0.1 mm	0.06 mm
Opening between the elements (assembled)	EN 427	≤ 0.1 mm	0.05 mm
Warpage after exposure to heat	EN 434	≤ 2.0 mm	0,25 mm
Density (compact core board)	EN 436	Compact carrier plate: ≥ 1,000 kg/m <sup>3</sup>	1,045 kgs/m <sup>3</sup>
Density	EN 436	Finished product: ≥ 1,000 kg/m <sup>3</sup>	1,080 kgs/m <sup>3</sup>
Dimensional stability	EN 434	70°C 6 Hours Width/Length ≤ 2.5 %	0.40 %
Click-locking strength	EN 433	≥ 3 N/mm	6.0 N/mm
Peel strength	EN 431	Detachment force between print film wear layer and LVT ≥ 75 N/50 mm	86 N/mm
Suitability for chair castors	EN 425	1. with impact sound IXPE or cork ≥ 15,000 2. without impact sound ≥ 25,000"	15,600
Colour fastness	EN ISO 105-B02		Stufe 6
Abrasion resistance	EN 660-2	Fv/mm <sup>2</sup>	T
Fire behaviour	EN 13501-1		Bfi S1
Formaldehyde emissions	EN 717-1	E1	E1
Slip resistance	DIN 51130	R10	R10
Slip resistance	EN 13893	DS	DS
Impact sound insulation	EN ISO 10140-3		16 DB
Thermal conductivity	EN 12664:2001		0.088 W/(m x K)
Thermal resistance	EN 12664:2001		0.091 (m <sup>2</sup> x K)/W
Tile packaging units		1 package = 6 tiles = 2.6508 m <sup>2</sup> 1 pallet = 33 packages = 87.4764 m <sup>2</sup>	
Heavy metal load	EN71-3	Total Lead (Pb)	≤ 100 ND
		SOL. Lead (Pb)	≤ 90 ND
		SOL. Mercury (Hg)	≤ 60 ND
		SOL. Chromium (Cr)	≤ 60 ND
		SOL. Arsenic (As)	≤ 25 ND
		SOL. Antimony (Sb)	≤ 60 ND
		SOL. Barium (Ba)	≤ 1.000 ND
		SOL. Selenium (Se)	≤ 500 ND
		SOL. Cadmium (Cd)	≤ 75 ND

## Installation technology SofTEC®

The patented L2C click system impresses with its simple angle mechanism, with which the planks can be quickly, cleanly and easily interlocked, and cleanly into one another.

