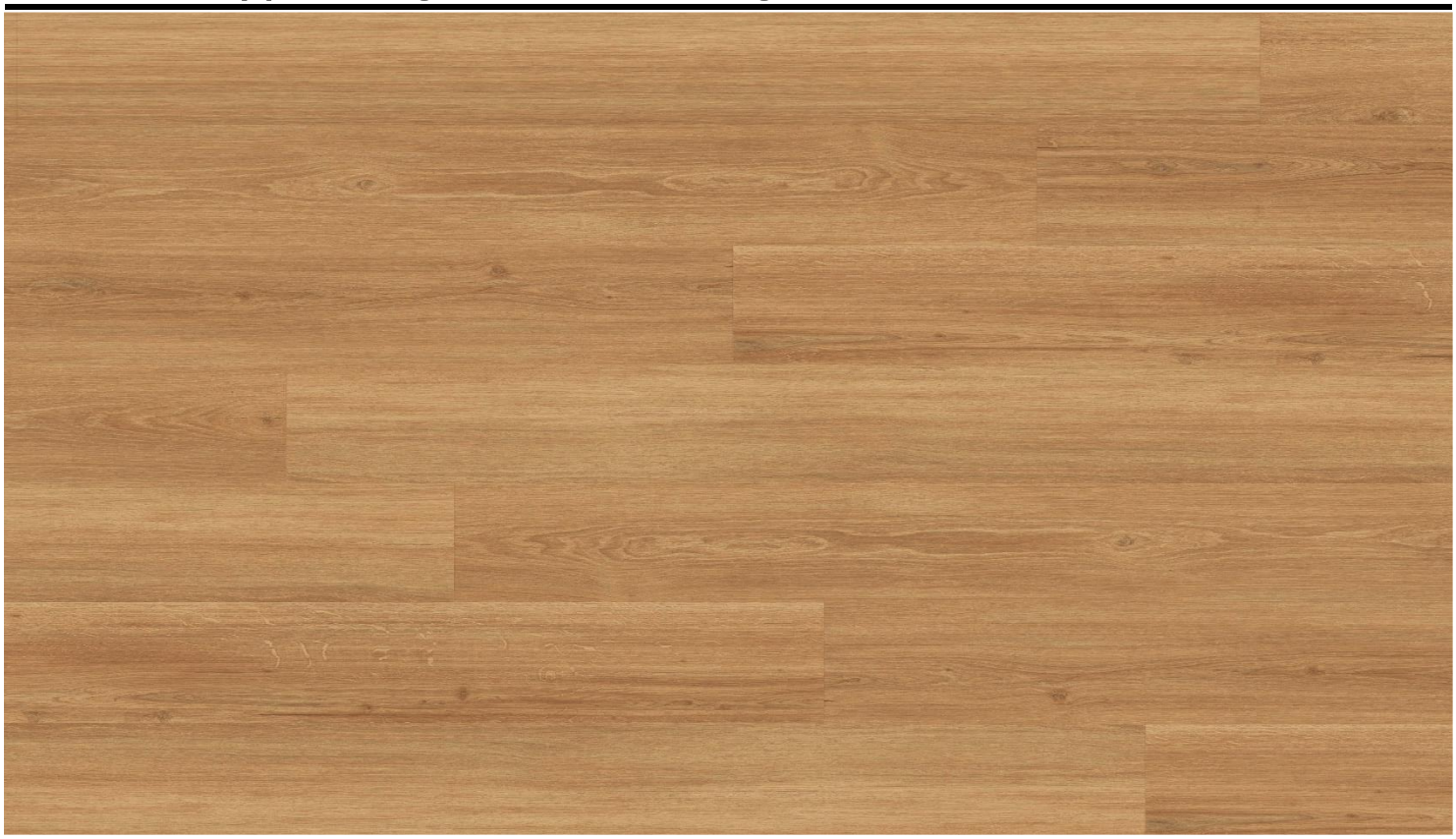
Technical Data Sheet

Designböden **555**

Adhesive-type design floor covering



Article number(s):	5204 | 5205 | 5207 | 5208 | 5209 | 5301 | 5303 | 5304 | 5305 | 5306
	5307 | 5308 | 5309 | 5310 | 5311 | 5312 | 5313 | 5314 | 5407 | 5412
	5414 | 5424 | 5425 | 5509 | 5514 | 5518 | 5524 | 5529 | 5540 | 5541

Material / Construction	
Structure	Core material: Heterogeneous PVC
Surface appearance	Wide range of wood looks with chamfered edges
Surface treatment	PU coating
Installation options	Full-surface adhesion

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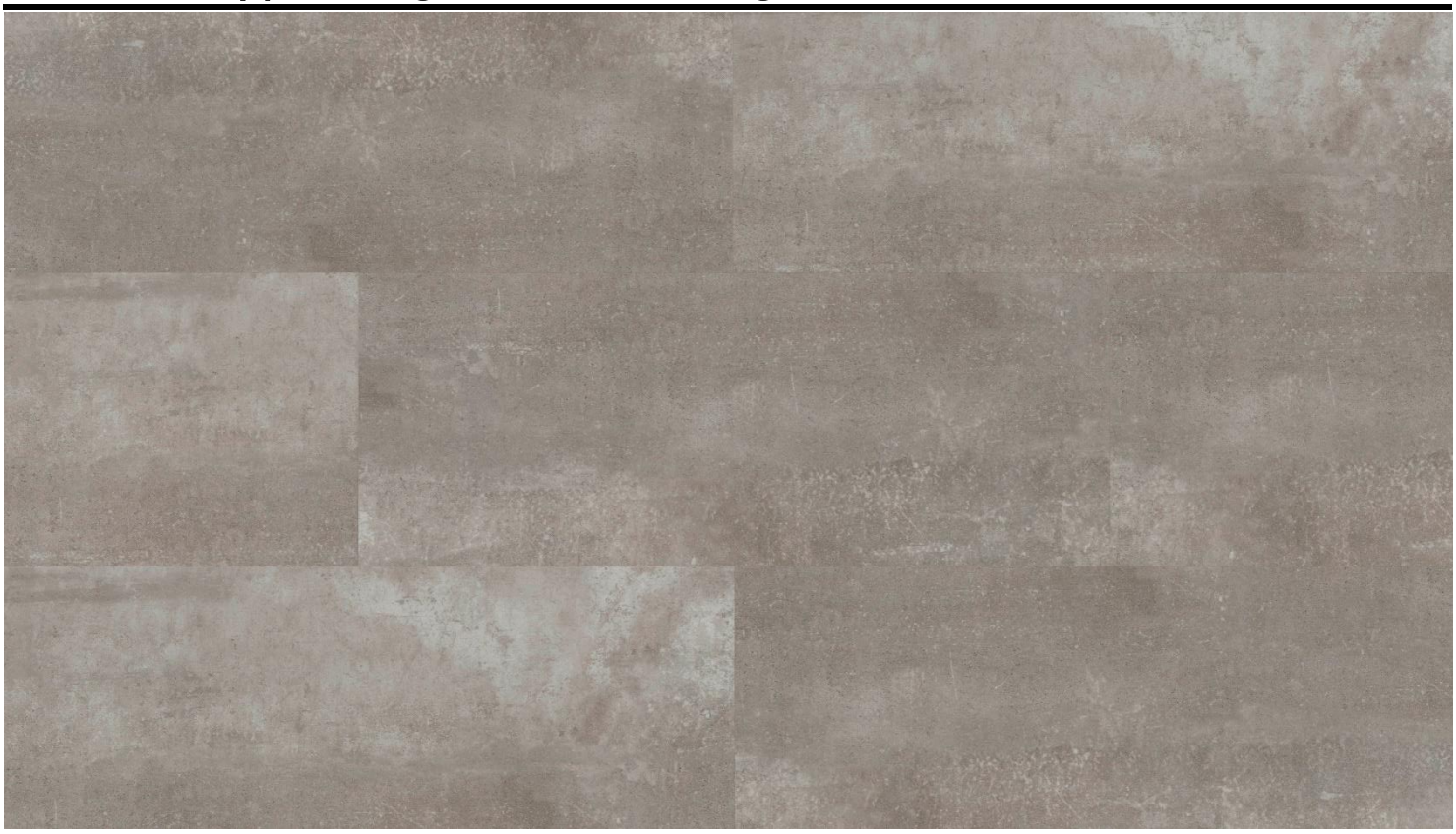
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Technical Data Sheet

Designböden **555**

Adhesive-type design floor covering



Article number(s):	5317 | 5318 | 5458 | 5460 | 5536 | 5542 | 5543

Article number(s) Mineral Styles:	5418 | 5442 | 5443 | 5444 | 5463 | 5464 | 5465
	5467 | 5535 | 5537 | 5538 | 5601 | 5602 | 5603
	5604 | 5605 | 5606 | 5607 | 5608 | 5609

Material / Construction	
Structure	Core material: Heterogeneous PVC
Surface appearance	Wide range of stone looks with chamfered edges
Surface treatment	PU coating
Installation options	Full-surface adhesion

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Designböden **555**

Dimensions and tolerance values are according to the DIN EN ISO 10582 norms. Dimension characteristics and permissible deviations in dimensions specified in the factory been given in accordance with the type of elements for elastic floor coverings.

Dimensions of the individual element

Dimension	
Thickness: **2.5 mm**	
Length x Width: (in mm)	**1,505.0 x 185.0 / 1,500.0 x 228.6 / 1,219.2 x 228.6 / 1,219.2 x 184.2 mm** **1,219.2 x 177.8 / 1,000 x 1,000 / 914.4 x 914.4 / 914.4 x 457.2 / 609.6 x 304.8 mm**
Tolerances	
Thickness of the wear layer **0.55 mm**	
Permissible deviation in width	≤ 0.10 % up to maximum 0.5 mm
Permissible deviation in perpendicularity	≤ 400 mm ≤ 0.25 mm > 400 mm ≤ 0.35 mm
Permissible deviation in straightness	≤ 400 mm ≤ 0.25 mm > 400 mm ≤ 0.35 mm
Permissible deviation in length	≤ 0.15 % up to maximum 0.5 mm
Permissible deviation in thickness of the element	± 0.15 mm
Change in dimension following effect of heat	≤ 0.25 %
Warping following effect of heat	≤ 2.0 mm

Product characteristics

Performance class	23/33/42
Fire behaviour	B_{fl} s1
Slip resistance	R10 / DS
Electrostatic behaviour when walked on	< 2 kV
Colour fastness	≥ Level 6
Castor chair test	Suitable chair caster type W
Residual indentation behaviour	≤ 0.1 mm
Chemical resistance	Resistant*
Thermal resistance	0.02 (m² x K) / W suitable for hot water underfloor heating
Degree of impact noise enhancement	approx. 2 dB
Pentachlorophenol content	Below the limit of what is technically measurable
Formaldehyde emission	E1
Weight per unit area	approx. 4,550 g/m²
Phthalate content	Phthalate-free

*Resistance depends on concentration and exposure time. In the event of increased exposure to oils, greases, acids, lyes and other aggressive chemicals, the manufacturer must be consulted.

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Technical Data Sheet

Designböden **555**

Adhesive recommendation

Manufacturer	Adhesive	Toothing	Consumption
JOKA	JK26	TKB A2	approx. 320 g/m²
Mapei	Ultrabond ECO 4 LVT	TKB A1 / A2	approx. 250 - 350 g/m²
Schönox	Durocoll	TKB A1 / A2	approx. 250 - 350 g/m²
Uzin	KE66	TKB A1 / A2	approx. 250 - 350 g/m²

Packaging

Contents per package 52-type	3.25 m² / 3.90 m²
Contents per package 53-type	3.25 m² / 3.43 m² / 3.76 m²
Contents per package 54-type	3.25 m² / 3.34 m² / 3.76 m² / 4.0 m²
Contents per package 55-type	3.25 m² / 3.34 m² / 3.37 m² / 3.76 m²
Contents per package 56-type	3.76 m² / 4.18 m²
Contents per pallet 52-type	243.75 m² / 253.5 m²
Contents per pallet 53-type	210.56 m² / 233.24 m² / 260.00 m²
Contents per pallet 54-type	210.73 m²/ 218.25 m²/ 220.70 m²/ 224.00 m²/ 227.12 m²/ 227.39 m²/ 227.50 m²/ 243.75 m²
Contents per pallet 55-type	185.35 m² / 210.56 m² / 213.76 m² / 243.75 m²
Contents per pallet 56-type	210.56 m² / 213.18 m²
Number of elements per package 52-type	15 / 14
Number of elements per package 53-type	9 / 10 / 15
Number of elements per package 54-type	4 / 9 / 12 / 15 / 18
Number of elements per package 55-type	8 / 9 / 15
Number of elements per package 56-type	5 / 9
Packages per pallet 52-type	75 / 65
Packages per pallet 53-type	56 / 68 / 80
Packages per pallet 54-type	56 / 58 / 66 / 68 / 70 / 75
Packages per pallet 55-type	55 / 56 / 64 / 75
Packages per pallet 56-type	51 / 56

General product data

DoP number	LVTDESIGNK

All samples, brochures and photos are therefore only provided in order to give you a rough idea and are not binding. Both age and exposure to sunlight have an impact on the natural changes in colour of printed finishes. The colours of the original may vary from the way they look in print media or on a screen. At the time of delivery, the product may therefore show clear differences from the material sample provided. Only the technical data sheet, which you can find at www.jordanshop.de, is relevant with regard to specific product properties.



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