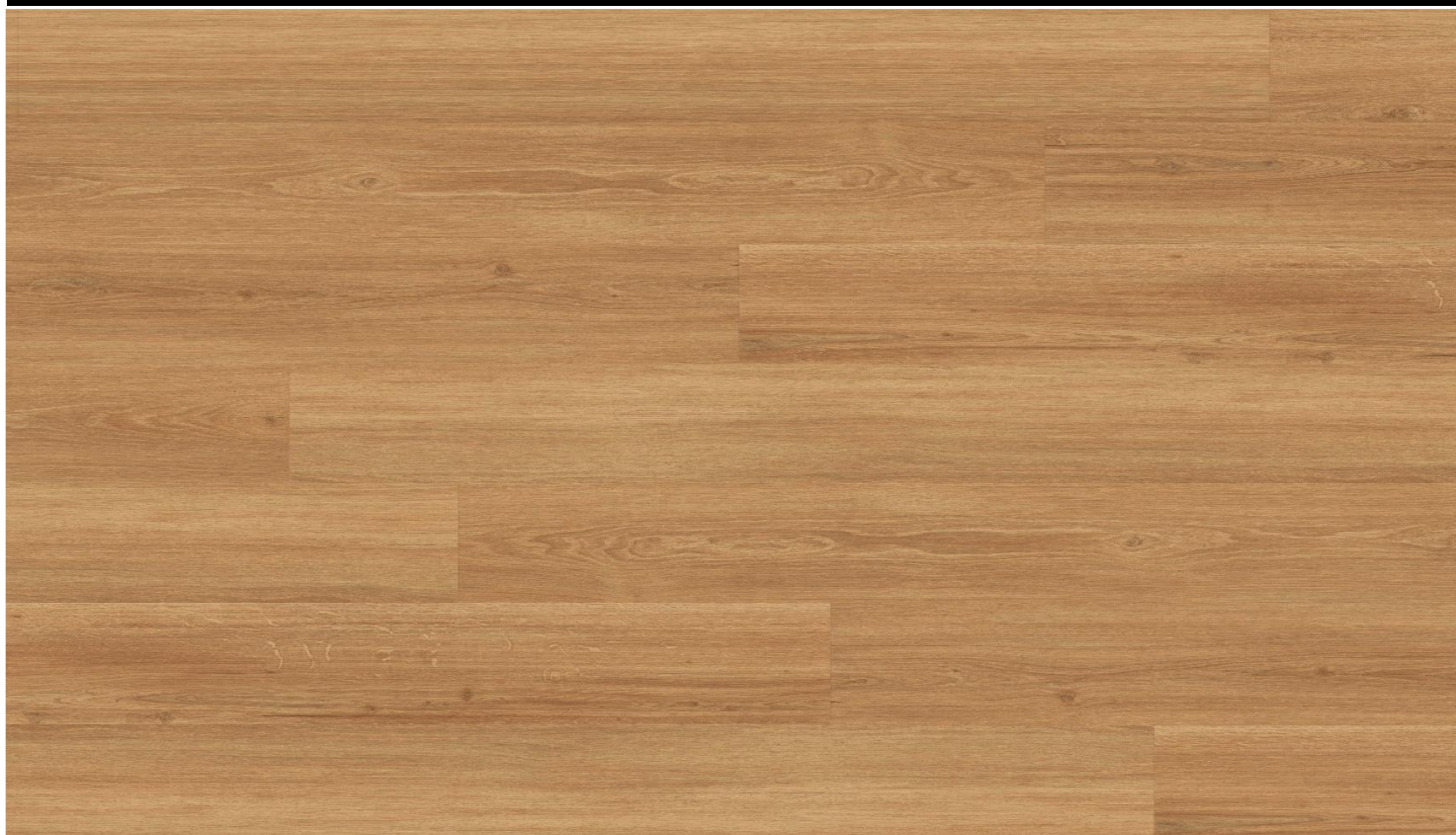


Technical Data Sheet

Designböden 555

Adhesive-type design floor covering



Article number(s):	5201 5202 5203 5204 5205 5207 5208 5209 5301 5302 5503
	5304 5305 5306 5307 5308 5407 5408 5410 5412 5413 5414
	5424 5425 5433 5434 5454 5501 5504 5508 5509 5511 5513
	5514 5515 5517 5518 5524 5525 5528 5529 5530 5531 5532

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

Technical Data Sheet

Designböden 555

Adhesive-type design floor covering



Article number(s):	5210 5415 5458 5459 5460 5462 5536 5563
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Article number(s) Mineral Styles:	5416 5418 5442 5443 5444 5463 5464 5465 5467
	5468 5469 5533 5534 5535 5537 5538 5601
	5602 5603 5604 5605 5606 5607 5608 5609

Material / structure

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

Technical Data Sheet

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

Dimensions of the individual element

Dimension	Tolerances
Thickness: 2.5 mm	
Length: 1,219.2 / 1,505.0 / 914.4 / 1,500.0 / 1,517.0 / 1,000.0 / 609.6 / 914.0 / 1,219.2 mm	
Width: 177.8 / 185.0 / 457.2 / 228.6 / 304.8 1,000.0 / 152.4 / 184.2 / 609.6 mm	
Thickness of the wear layer 0.55 mm	
Permissible deviation in width	$\leq 0.10\%$ up to maximum 0.5 mm
Permissible deviation in perpendicularity	$\leq 400\text{ mm} \leq 0.25\text{ mm}$ $> 400\text{ mm} \leq 0.35\text{ mm}$
Permissible deviation in straightness	$\leq 400\text{ mm} \leq 0.25\text{ mm}$ $> 400\text{ mm} \leq 0.35\text{ mm}$
Permissible deviation in length	$\leq 0.15\%$ up to maximum 0.5 mm
Permissible deviation in thickness of the element	$\pm 0.15\text{ mm}$
Change in dimension following effect of heat	$\leq 0.25\%$
Warping following effect of heat	$\leq 2.0\text{ mm}$

Product characteristics

Performance class	23/33/42
Fire behaviour	B _{f1} s1
Slip resistance	R10 / DS
Electrostatic behaviour when walked on	$< 2\text{ kV}$
Colour fastness	$\geq$ Level 6
Castor chair test	Suitable chair caster type W
Residual indentation behaviour	$\leq 0.1\text{ mm}$
Chemical resistance	Resistant*
Thermal resistance	0.02 (m ² 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	4,310 g/m ²
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.

Technical Data Sheet

Designböden 555

Adhesive recommendation

Manufacturer	Adhesive	Toothing	Consumption
JOKA	JK26	TKB A2	approx. 320 g/m ²
Mapei	Ultrabond ECO 4 LVT	TKB A1 / A2	approx. 250 - 350 g/m ²
Schönox	Durocoll	TKB A1 / A2	approx. 250 - 300 g/m ²
Uzin	KE66	TKB A1 / A2	approx. 250 - 300 g/m ²

Packaging

Contents per package 52-type	3.25 m ² / 3.90 m ² / 4.18 m ²
Contents per package 53-type	3.43 m ²
Contents per package 54-type	3.25 m ² / 3.76 m ² / 3.47 m ² / 4.0 m ² / 3.35 m ²
Contents per package 55-type	3.34 m ² / 3.37 m ²
Contents per package 56-type	3,34 m ² / 3,763 m ² / 4,181 m ²

Contents per pallet 52-type	243.75 m ² / 253.5 m ² / 167.2 m ²
Contents per pallet 53-type	205.8 m ²
Contents per pallet 54-type	227.61 m ² / 220.74 m ² / 227.42 m ² / 218.23 m ² / 224 m ² / 221.1 m ²
Contents per pallet 55-type	180.36 m ² / 185.35 m ² / 187.04 m ² / 213.76 m ²
Contents per pallet 56-type	213,76 m ² / 210,56 m ² / 513,18 m ²

Number of elements per package 52-type	15 / 14 / 10
Number of elements per package 53-type	10
Number of elements per package 54-type	15 / 8 / 12 / 9 / 10 / 4 / 5
Number of elements per package 55-type	18 / 15 / 12 / 16 / 18 / 8
Number of elements per package 56-type	08.09.2005

Packages per pallet 52-type	75 / 65 / 40
Packages per pallet 53-type	60
Packages per pallet 54-type	70 / 66 / 68 / 58 / 60 / 56 / 60
Packages per pallet 55-type	54 / 55 / 56 / 64
Packages per pallet 56-type	64 / 56 / 51

General product data

DoP number	LVTDESIGNK
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All samples, brochures and photos are therefore only provided in order to give you rough idea and are not binding. Both age and exposure to sunlight do impact on the natural printed finish colour changes. The colours of the original may therefore vary from the way they look in print media or on a screen. At the time of delivery, the product may therefore differ clearly 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.

