Technical Data Sheet

Deluxe Laminate Floors

431 NP Madison City V4

Laminate floor NormalPlank

Material / Construction	
Construction of an element	Surface layer: resistant overlay
	Central layer: Swell-stop plus coreboard
	Backing: moisture-inhibiting stabilising film
Surface appearance	1-strip, V4 chamfer
Surface treatment	Antique texture
Connection system	DuoConnect+ installation system
Installation possibilities	Floating installation

Dimensions and tolerance values are according to the DIN EN 13329 norm. Dimension characteristics and permissible deviations in dimensions specified in the factory have been given in accordance with the norm for laminate floorings.

Dimensions of the individual element	
Dimension	**Tolerances**
Thickness: **7 mm**	
Length: **1,292.0 mm**	
Width: **193.0 mm**	
Permitted width deviation of the surface layer	≤ 0.10 mm, relative to the nominal value
Permissible deviation in perpendicularity	≤ 0.20 mm
Permitted length deviation of the surface layer	≤ ± 0.30 mm/m, relative to the nominal value
Permitted deviation of the element thickness	≤ 0.50 mm relative to the nominal value
Height difference between joined elements	≤ 0.15 mm
Joint opening between joined elements	≤ 0.20 mm
Straightness of the surface layer	≤ 0.30 mm/m
Flatness of the element	concave width: ≤ 0.15 % convex width: ≤ 0.20 % concave length: ≤ 0.50 % convex length: 1.00 %

Information subject to technical modification and error. All previous data sheets are superseded by this issue.

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Product characteristic

Use class	31
Reaction to fire	C_{fl} s1
4 h resistance to water exposure as per ISO 4760	Qualitative evaluation after re-drying < 3 Quantitative evaluation after re-drying≤ 0.3 mm No water penetration
Abrasion resistance	AC3
Impact resistance	small diameter ball ≥ 8 N / large diameter ball ≥ 500 mm
Resistance to staining	Group 1 & 2: Grade 5 / Group 3: Grade 4
Effect of a furniture leg	No damage shall be visible, when tested with foot type 0
Effect of a castor chair	suitable (chair castor type W)
Lightfastness	Greyscale ≥ Level 4
Indentation after constant loading	< 0.05 mm
Surface soundness	≥ 1.00 N/mm²
Slippage resistance	DS
Formaldehyde emission	E1
Thickness swelling	≤ 18.0 %
Thermal resistance	0.05 (m² x K) / W suitable for hot water underfloor heating
Electrostatic behaviour	-

Packaging

Contents (area) per pack	2.49 m²
Contents per pallet	139.60 m²
Number of elements per pack	10
Packs per pallet	56

General product data

Declaration of performance	PAR1702004-EG084

Certificates

eco INSTITUT TESTED PRODUCT ID 1217 - 33882 - 001

EU Ecolabel www.ecolabel.eu EU Ecolabel : DE / 035 / 009

BLAUER ENGEL DAS UMWELTZEICHEN www.blauer-engel.de/uz176

CLIC it! Duo Connect +

C_{fl}-s1

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