

# Assorted grades as per EN 13489

## Lindura® wood flooring Plank

# Lindura® wood flooring HD 400 (matt lacquered naturally oiled)

## Characteristics as per EN 1310

Woods	Oak	Oak	Oak	Oak	American walnut				
Grading	lively	rustic	natural	authentic	lively				
Botanical name	Quercus petraea (Matt.) Liebl.; Quercus robur L.	Quercus petraea (Matt.) Liebl.; Quercus robur L.	Quercus petraea (Matt.) Liebl.; Quercus robur L.	Quercus petraea (Matt.) Liebl.; Quercus robur L.	Juglans nigra				
Origin	Europe	Europe	Europe	Europe	North America				
Sound sap	✗	✓	✗	✓	✓				
Knots (live)	≤ 80 mm Ø	✓	≤ 40 mm Ø	✓	≤ 50 mm Ø				
Knothole   dead knots	≤ 30 mm Ø	✓	≤ 20 mm Ø	✓	≤ 20 mm Ø				
Pin knots	✓	✓	✓	✓	✓				
Filler   powder spots	✓	✓	✓	✓	✓				
Cracks, hairline cracks	✓	✓	✓	✓	✓				
Timber type typical bark inclusions	-	-	-	-	-				
Bark pockets	✗	✗	✗	✗	✗				
Slope of grain	✓	✓	✓	✓	✓				
Sound brown   red heart	-	-	-	-	-				
Medulla rays   rays	✓	✓	✓	✓	✓				
Colour variations	✓	✓	✓	✓	✓				
White streaks	✓	✓	✓	✓	-				
Stick marks	✗	✗	✗	✗	✗				
Infestation (EN 1311)	✗	✗	✗	✗	✗				

Explanations: Timber typical inclusions are, for example: resin pockets in larch, sugar pockets in maple; mineral inclusions. Wood is a natural product.

Variations in colour and structure can occur and indicate a solid wood product. All samples, brochures and photographs are therefore only approximations and not definitive. Exposure to sunlight also has an impact on the naturally occurring changes in timber shade. When it is delivered, wooden flooring can therefore look quite different to the sample supplied. The wood's tannins react to smoking; the colour of the wood therefore changes permanently to brown or a blackish dark brown. The varying tannic acid content results in colour variations on each plank, and from plank to plank, which again indicates that this is a natural product.

✓ = present      ✗ = not present      - = not relevant