



TECHNICAL INFORMATION ENGINEERED & SOLID HARDWOOD FLOORS

ENGINEERED HARDWOOD FLOORS

Engineered hardwood floorboards are made by combining several layers of wood into one durable component. Each board features a 3, 4 or 6 mm wear layer. This top layer is glued to an 9 mm, 11 mm or 14 mm thick birch wood multiplex base layer. This results in a stable and durable floorboard. A major advantage of this stable product is it is easily combined with floor heating!

PRACTICAL ADVANTAGES

Engineered wood flooring has some practical advantages. Their multi-layer composition makes engineered floorboards supremely stable and less prone to seasonal expansion and contraction, as well as being compatible with floor heating – a common prerequisite nowadays.

Characteristic	Dimension/Specification	Tolerance
Toplayer	Approx. 3, 4 or 6 mm European Oak	+/- 0,5 mm
Backside	9, 11 or 14 mm Birch Plywood	+/- 0,5 mm
Thickness	12, 15 or 20 mm (1/2", 5/8" or 3/4")	+/- 0,2 mm
Width	65 / 85 / 105 / 145 / 185 / 225 / 245 / 285 / 385 mm 2.56" / 3.35" / 4.13" / 5.71" / 7.28" / 8.86" / 9.65" / 11.22" / 15.16"	+/- 0,5 mm
Herringbone	65 x 325 / 85 x 425 / 105 x 525 / 145 x 580 / 145 x 725 / 185 x 925 mm 2.65" x 12.80" / 3.35" x 16.73" / 4.13" x 20.67" / 5.71" x 22.83" / 5.71" x 28.54" / 7.28" x 36.42"	+/- 0,5 mm
Chevron (45°/60°)	65 x 325 / 85 x 425 / 105 x 525 / 145 x 580 / 145 x 725 / 185 x 925 mm 2.65" x 12.80" / 3.35" x 16.73" / 4.13" x 20.67" / 5.71" x 22.83" / 5.71" x 28.54" / 7.28" x 36.42"	+/- 0,5 mm
Lengths	Variable between 1500 and 3000 mm (59.06" - 118.11") Variable between 2500 and 4000 mm (98.43" - 157.45")	Max. 15% < 1500 mm Max. 15% < 2500 mm
Wood specie	European oak [Quercus petraea (Mattuschka) Lieblein (=Q. Sessiliflora Salisb.), Q. robur L. (=Q. Pedunculata Ehrh.)]	
Profile	Tongue and groove on 4 sides (TG4), Microbevel of 1,4 mm on long sides (GO2)	
Specific gravity	12 mm thickness: approx. 9 kg/m ² 15 mm thickness: approx. 11 kg/m ² 20 mm thickness: approx. 14 kg/m ²	
Fire class	12 mm thickness: Dfl-s1 according NEN-EN 14342:2013 15 mm thickness: Dfl-s1 according NEN-EN 14342:2013 20 mm thickness: Cfl-s1 according NEN-EN 14342:2013	
Formaldehyde emissions	E1 (the lowest emission class)	
Moisture	8 - 10%, other moisture content on request	
Glue	The layer are bonded to each other by means of a PVCA glue	
Installation	Planks: glue down or floating Herringbone or Chevron: glue down	

Simply Beautiful. Simply Natural. Simply Oak.™



SOLID HARDWOOD FLOORS

Each board comprises a single piece of solid oak wood of 3/4" (20 mm) in thickness.

Characteristic	Dimension/Specification	Tolerance
Thickness	20,4 mm (3/4")	+/- 0,2 mm
Width	60 / 80 / 100 / 140 / 180 / 220 / 240 / 280 / 380 mm 2.36" / 3.15" / 3.94" / 5.51" / 7.09" / 8.66" / 9.45" / 11.02" / 14.96"	+/- 10 mm
Herringbone	60 x 300 / 80 x 400 / 100 x 500 / 140 x 560 / 140 x 700 / 180 x 900 mm 2.36" x 11.81" / 3.15" x 15.75" / 3.94" x 19.69" / 5.51" x 22.05" / 5.51" x 27.56" / 7.09" x 35.43"	+/- 0,5 mm
Chevron (45°/60°)	60 x 300 / 80 x 400 / 100 x 500 / 140 x 560 / 140 x 700 / 180 x 900 mm 2.36" x 11.81" / 3.15" x 15.75" / 3.94" x 19.69" / 5.51" x 22.05" / 5.51" x 27.56" / 7.09" x 35.43"	+/- 0,5 mm
Lengths	Variable between 1500 and 3000 mm (59.06" - 118.11") Variable between 2500 and 4000 mm (98.43" - 157.45")	Max. 15% < 1500 mm Max. 15% < 2500 mm
Wood specie	European oak [Quercus petraea (Mattuschka) Lieblein (=Q. Sessiliflora Salisb.), Q. robur L. (=Q. Pedunculata Ehrh.)]	
Profile	Tongue and groove on 4 sides (TG4), Microbevel of 1,4 mm on long sides (GO2)	
Specific gravity	Approx. 16 kg/m ²	
Fire class	Cfl-s1 according NEN-EN 14342:2013	
Moisture	8 - 10%, other moisture content on request	
Glue	The layer are bonded to each other by means of a PVCA glue	
Installation	Planks: glue down or floating	
	Herringbone or Chevron: glue down	

Simply Beautiful. Simply Natural. Simply Oak.™