

## TECHNICAL & ADDITIONAL PRODUCT INFORMATION



### ORIGINAL CHAPEL MONASTERY IN BETWEEN FLOORS

20 mm Engineered European Oak extra wide floors with a planed surface, without micro-bevel on long sides and not distressed (distressed available upon request). Suitable for domestic and high traffic commercial areas.

#### 1. DIMENSIONS & TOLERANCES

	Dimension/Specifications	Tolerance	Drawing
<b>Top layer:</b>	Approx. 6 mm European oak	+ / - 0,2 mm	
<b>Backside</b>	14 mm birch plywood	+ / - 0,5 mm	
<b>Thickness:</b>	20 mm total thickness	+ / - 0,2 mm	
<b>Width:</b>	385 mm*	+ / - 10 mm	
<b>Size herringbone:</b>	N.A.	-	
<b>Size hungarian point(45°/60°):</b>	N.A.	-	
<b>Lengths:</b>	Variable between 3000 and 5000 mm	Max. 15% < 3000 mm	
<b>Cup (max):</b>	0,5 mm	-	
<b>Bow (max):</b>	25 mm	-	
<b>Spring (max):</b>	1,5 mm	-	
<b>Lipping (max):</b>	0,2 mm	-	
<b>Squareness dev.:</b>	≤ 0,2% over the width	-	

\* Other sizes are deliverable on request

#### 2. TECHNICAL AND OTHER SPECIFICATIONS

Characteristic	Specification
<b>Wood specie:</b>	European oak [ <i>Quercus petraea</i> ( <i>Mattuschka</i> ) Lieblein (= <i>Q. Sessiliflora</i> Salisb.), <i>Q. robur</i> L. (= <i>Q. Pedunculata</i> Ehrh.)]
<b>Profile:</b>	Tongue and groove on 4 sides (TG4), without micro-bevel on long sides (GO)
<b>Specific gravity:</b>	20 mm thickness: approx. 16 kg/m <sup>2</sup>
<b>Fire class:</b>	D fl – s 1
<b>Formaldehyde emissions:</b>	E1 (the lowest emission class)
<b>Moisture:</b>	8 – 10 %; other moisture content on request
<b>Glue:</b>	The top layer is bonded to the base layer by means of a PVAC glue

#### 3. GRADINGS

	Rustic B
<b>Allowed</b>	<ul style="list-style-type: none"> <li>* Knots up to max 80 mm</li> <li>* Open defects up to max 60 mm</li> <li>* Cracks up to 400 mm</li> <li>* Sapwood up to max 25 mm</li> <li>* Centre core</li> <li>* Grown defects up to max 10 mm</li> <li>* Natural colour differences</li> </ul>
<b>Not allowed</b>	<ul style="list-style-type: none"> <li>* Insect damage</li> <li>* Mechanical defects</li> <li>* Ingrown bark max 40 mm</li> <li>* End cracks up to max 20 mm</li> </ul>

\* Chapel Monastery is only deliverable in Rustic B

#### 4. AVAILABLE FINISHINGS

02. Natural	03. Natural White	04. Natural Brown	05. 17th Century Smoked Natural
06. 17th Century Smoked White	07. 17th Century Smoked Black	08. 17th Century Smoked Red	29. 17th Century Smoked Grey
09. Double Smoked Natural	10. Double Smoked White	11. Double Smoked Black	26. Deep Smoked Natural
27. Deep Smoked White	28. Deep Smoked Black	12. Gothic	13. Cafe
14. Cafe Black	15. Cafe Mix	16. Antique	17. Calco White
18. Danish Blue	19. Red Lye	20. Red Lye White	21. Red Lye Black
22. Red Lye Grey	23. Grey Lye	24. Grey Lye Mix	25. Black
30. Darlington	31. Derby	32. Durham	33. Devon
34. Swindon	50. Weathered Natural	51. Weathered White	52. Weathered Red
53. Weathered Grey	54. Bleached Natural	55. Bleached White	56. Bleached Red
57. Bleached Grey	58. Bleached Black	59. Deep Black	60. White

\* Other finishings on request

#### 5. SUBFLOOR HEATING & COOLING

Original Chapel Monastery In Between floors 20 mm are compatible with subfloor heating and cooling under certain conditions.

Thermal conductivity:  $\lambda = 0,17 \text{ W/mK}$

Thermal resistance:  $R_c = 0,118 \text{ m}^2 \text{ K/W}$

Please visit our website or ask your supplier for more information.

#### 6. GENERAL INFORMATION

**Transportation:**

During transportation the product must be laid on a flat, stable surface and must be kept dry. Beware the product does not shift or fall down during transport.

**Storage:**

First allow the boards to acclimatize for 48 hours in the sealed packaging in the room in which they will be installed. During this time, position the parquet strips horizontally, making sure they are stable and level, at a distance of at least 50 cm from the wall.

**Important:**

*Original Chapel Parquet* has been produced with the greatest possible care and attention. However, we would advise you to carefully check all the materials before installation of the floor. The warranties for the materials are only valid if the floor has not yet been installed. The natural characteristics of the wood lead to differences in colour, grain etc. Although we check our floors carefully, there is still a chance of deviations. If there are any doubts about the quality or finish of the product, inform your supplier immediately and do not start installation of the floor. The manufacturer shall not be liable for faults in the parquet which are caused by disregard of the instructions, damage arising from the transportation and installation, substrate, environmental factors or other disadvantageous factors, unknown to the manufacturer.

**Intended use of the product & installation:**

*Original Chapel Parquet* floors are for indoor use. The floors are intended for finalization of walking areas in domestic and commercial areas. Although the floor is suitable for *do-it-yourself* installation, we advise installation by a professional. The floors are suitable for staple or nail down installation. However our advice is glue down installation with elastic glue. For detailed information always contact your dealer. Before the floor is installed, a thorough final check by the installer for the floor's quality, finish and colour, and a determination whether the substrate and conditions in the room are suitable for laying the floor, are very important.

**Finishing:**

*Original Chapel Parquet* floors are finished with a special protective layer, which makes them suitable for domestic and high traffic commercial areas. Furthermore the floors are resistant to wine, beer, cola, coffee, tea, fruit juices, milk and water according to DIN 68861 1A. They are also resistant to saliva and sweat according to DIN 53160. Meets all the demands of children's toys according to EN 71.

**Maintenance:**

Important: In order to ensure correct hardening of the hardwax oil after installation, we recommend the floor should not be washed for 30 days or treated with oil. Remove any water or spillages as soon as possible with a lint-free cloth. *Original Chapel Parquet* is highly durable, as well as being water-repellent and dirt-repellent. However, we recommend that you maintain the floor properly, as this will considerably increase the life of the floor. For longevity of the floor you can use *Floorservice* Hardwax Oil, Maintenance Oil or Parquet cleaner. For a more comprehensive overview, please refer to the maintenance instructions.

**Influence of moisture:**

Moisture causes wood shrinkage, swelling and warping. Cracks and/or bowing can occur or individual parquet strip can split as a result of a large change in the wood moisture content. To avoid this, use a damp cloth or mop for cleaning (never a wet one!) the floor and minimize the amount of water. Besides humidity level of between 40 % and 60 % is required in the area where the floor has been installed. If the humidity level in the room is too high, ensure sufficient air circulation. If the humidity is too low, for example in the case of a long dry period, it is highly advisable to increase the humidity levels in the room using a humidifier.

**7. CERTIFICATION**



\* FSC: no SKH-COC-000031; mark of responsible forestry (on request)



\* PEFC: no PEFC-SKH-COC-5017; mark of responsible forestry (on request)



\* CE: no EN 14342:2005 + A1:2008; relevant European standard



\* ISO 9001: Quality Management



\* 100% Green production



\* 25 year warranty, please visit our website [www.chapelparket.com](http://www.chapelparket.com) for our warranty conditions