## **TECHNICAL & ADDITIONAL PRODUCT INFORMATION**



## ORIGINAL CHAPEL CONVENT CASTLE FLOORS

15 or 20 mm Solid European Oak floors with a finesawn and scraped surface, and with micro-bevel on long sides. Suitable for domestic and high traffic commercial areas.

## 1. DIMENSIONS & TOLERANCES

	Dimension/Specifications	Tolerance	Drawing
Thickness:	15 or 20 mm total thickness*	+ / - 0,2 mm	
Width:	60 / 80 / 140 / 180 / 220 / 240 mm**	+ / - 10 mm	micro-bevelled finesawn, scraped &
Size herringbone:	60 x 300 / 80 x 400 / 140 x 560 / 140 x 700 x / 180 x 900 mm**	+ / - 5 mm	edges treated surface
Size hungarian point (45°/60°):	60 x 300 / 80 x 400 / 140 x 560 / 140 x 700 x / 180 x 900 mm**	+ / - 5 mm	
Lengths:	Variable between 1500 and 3000 mm	Max. 15% < 1500 mm	20 mm
Cup (max):	≤ 180 mm: 0,4 mm and > 180 mm: 0,5 mm	=	15 0
Bow (max):	25 mm	=	
Spring (max):	1,5 mm	=	O total 15 or 20 mm thick
Lipping (max):	0,2 mm	=	
Squareness dev.:	≤ 0,2% over the width	=	

<sup>\*</sup> Castle floors 15 mm are only available in a width of 180 mm

#### 2. TECHNICAL AND OTHER SPECIFICATIONS

Characteristic	Specification		
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), micro-bevel of 1,4 mm on long sides (GO2)		
Specific gravity:	15 mm thickness: approx. 11 kg/m <sup>2</sup>		
	20 mm thickness: approx. 16 kg/m <sup>2</sup>		
Fire class:	Cfl-s1		
Formaldehyde emissions:	E1 (the lowest emission class)		
Moisture:	8 – 10 %; other moisture content on request		

#### 3. GRADINGS

	Premier	Rustic A	Rustic Mix	Rustic B
Allowed	* Knots up to max 15 mm	* Knots up to max 40 mm	* A mixture of approx. 50%	* Knots up to max 80 mm
	* Cracks up to max 20 mm	* Cracks up to max 20 mm	Rustic A and 50 % Rustic B	* Open defects up to max 60 mm
	* Light colour differences	* Natural colour differences		* Cracks up to 400 mm
		* Sapwood up to max 10 mm		* Sapwood up to max 25 mm
				* Centre core
				* Grown defects up to max 10 mm
				* Natural colour differences
Not	* Sapwood	* End cracks	* A mixture of approx. 50%	* Insect damage
allowed	* End cracks	* Insect damage	Rustic A and 50 % Rustic B	* Mechanical defects
	* Insect damage	* Centre core		* Ingrown bark max 40 mm
	* Centre core	* Ingrown bark		* End cracks up to max 20 mm
	* Ingrown bark	* Grown defects		
	* Grown defects	* Mechanical defects		
	* Mechanical defects			

## 4. AVAILABLE FINISHINGS

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
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

<sup>\*</sup> Other finishings on request

# 5. SUBFLOOR HEATING & COOLING

Original Chapel Convent Castle Floors are **not** suitable for subfloor heating and cooling.

# 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.

<sup>\*</sup> Other sizes are available on request



#### Important:

Original Chapel Parket 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 Parket 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 Parket 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 Parket* 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 scan 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 for our warranty conditions