

"Fürstliche Maxi-Dielen" by Atlas Holz AG | Olive Ash | colour 002 | selection 2 Item No. 07-000259



# Description

The "Maxi-Dielen by Atlas Holz AG" collection is a 3-layer solid wood plank with a 5 mm wear layer. All surfaces are made of natural hard oils and waxes (oxidative) based on renewable raw materials.

## Thickness and construction

- Standard thickness 15 mm, e.g. top layer oak 5 mm, middle layer oak 5 mm, counter layer oak 5 mm
- Special thickness 18 mm, e.g. top layer oak 5 mm, middle layer spruce 8 mm, backing oak 5 mm
- Special thickness 21 mm, e.g. top layer oak 5 mm, middle layer spruce 11 mm, counter-pull oak 5 mm
- other special thicknesses and special designs are possible on order
- middle layer and backing with sapwood content

### Wear layer

5 mm

## **Plank length**

available from 1800 to 6000 mm, depending on availability, for fixed lengths choose the collection "Fürstliche Schlossdielen by Atlas Holz AG".

## Plank width

from 150 to 350 mm, depending on availability, fixed widths available at an extra charge

### Surface treatment

- oxidative oiled
- raw untreated
- matt lacquered

#### surface structure

- brushed or structured
- brushed or structured
- sanded
- hand-planed or hand-roughed for an extra charge
- finished (made old)
- finished sanded for an extra charge
- smoothed for an extra charge
- air-dried for an extra charge
- sawed with saw marks for an extra charge
- noodled (edges sloping) for an extra charge
- edges planed or carved at an extra charge

#### Assortments

- sorting 1 / knotless wood selection with knots and interlocks up to max. 1.5 cm
- assortment 2 / knotless wood selection with knots (sound knots) and interlocks up to max. 5 cm
- sorting 3 / rustic wood selection as grown with knots, growths and piths
- sorting 4 / very rustic wood selection as grown with knots, growths, piths, wing knots

## Gluing

Under pressure and heat with Kaurit and white glue. The emission values are below the legal requirements.

### Texture

The parquet planks are grooved and tongued parallel on the long sides. The end sides are without tongue and groove and can be ordered with external tongue and groove on request. The edges are slightly chamfered.

### Types of wood and colours

Oak in over 20 colour shades from light to dark, steamed oak, smoked oak, smoke oak, American cherry, American walnut, elm, ash, core ash, sycamore maple, doussié, wenge, teak, zebrano, and many more.

### Wood moisture

approx. 8 % wood moisture, which can only be determined by kiln testing due to the surface treatment.

### Installation and floor heating

The lock planks must be fully bonded to the subfloor with a solvent-free and elastic adhesive such as SikaBond<sup>®</sup>-54 FC EC1. The long planks are suitable for underfloor heating, but the surface temperature must not exceed 23°C to 26°C and the flow temperature of the underfloor heating must not exceed 35°C to 40°C. **Please note the** 

#### **Room climate**

The maintenance of the value of the parquet and also the well-being of people require a healthy room climate of 18 to 21°C with a relative humidity of approx. 50 to 60 %. If the air humidity falls significantly below this level during the heating period, the use of air humidifiers is recommended to avoid extreme drying of the parquet floor. If the air humidity falls below the normal level, the formation of joints is to be expected. The joints usually close again after the heating period. During the heating period, the floorboards can dry out extremely. This can lead to increased shrinkage cracks. With normal room humidity, these largely close again. Too abrupt changes in the humidity of the planks lead to shrinkage stresses in the glued layers and in extreme cases irreparable damage occurs, for which we accept no liability.

#### Care and cleaning instructions

The floorboards may only be cleaned dry by sweeping or vacuuming within the first 14 days after completion. The oil or wax surface needs this time to reach its final hardness and resistance. Only use suitable covering material to protect the planks, e.g. wood fibre boards, cardboard or fabric fleece (depending on the stress. Foam fleece is not suitable! After 14 days, the floor must be treated with Naturhaus Refresher or Naturhaus Ambientic. The floorboards must be carefully treated before use. The product "Naturhaus Refresher" is available in colourless, white or for smoked oak. For cleaning, use only a cotton mop, hot water and the mop water additive Naturhaus Clean & Polish available in colourless or white. Please note the care instructions under Downloads.

# Specifications

ProductgroupChateau planksLengthmked from 2000 to 6000 mm, subject to availabilityWidthmked from 280 to 220 mm, subject to availabilityWidthSmTolenace of thicknessSmVeghtkglm29.00SpecieOlive AAOrigincemanyMond ordgringGemanyColoruforgenaSpecieSi Mm <sup>2</sup> ColorufsongColectionsongColectionsongSpeciesongColectionsongColectionsongColectionsongColectionsongColectionsongColectionsongSpeciesongColection<	Category	Floors
Widthnixed from 180 to 320 nm, subject to availabilityThickness15 mmTolerance of thickness10.4 mmWeight Kg/m29.300SpecieOlive AchOriginGermanyWood originGermanyKood originGermanyColourMike JbrownSpecieSy Nym <sup>2</sup> ColourSy Nym <sup>2</sup> Colectionparquet wide plank "Fuerstliche Maxi-Dielen"DesignSelection3Selection1selection3Selection2selection3Selection3selection3Selection4selection3Surface structureselection3Surface structuresidaitvely oiledSurface structuresidaitvely oiledSurface structuresidaitvely oiledSurface structuresidaitvely oiledLinghtfull-surfaceSurface structuresidaitvely oiledSurface structuresidaitvely oiledSurface structurefull-surfaceSurface structurefull-surfaceSurface structuresidaitvely oiledConfarsidaitvely o	Product group	Chateau planks
Thickness15 mmTolerance of thickness4.04 mmWeight kg/m29.300SpecieOlive AshOriginGermanyMood originEuropeManufacturing/originGermanyColourwhile   brownBrinell hardness35 N/mm²Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Design9-aquet wide plank "Therstliche Maxi-Dielen"Construction3-layer constructionSelectionselection 3Wood onnectiontongue and grooveSurface structurebrushedSurface structuretoxisdedSurface structuretoxisdedSurface structuretoxisdedLayingturo sidedLayingfull-surface bonding	Length	mixed from 2000 to 6000 mm, subject to availability
Tolerance of thickness     ± 0.4 mm       Weight kg/m2     9.300       Specie     Olive Ash       Origin     Germany       Wood origin     Europe       Colour     while Jbrown       Colour     while Jbrown       Colection     parquet wide plank "Fuerstliche Maxi-Dielen"       Design     parquet wide plank "maxi" 1 strip       Colour     selection3       Selection     selection3       Vood origin     usgue and groove       Suface structure     buside vide vide vide vide vide vide vide v	Width	mixed from 180 to 320 mm, subject to availability
Weight kg/m29.300SpecieOlive AhOriginGermanyWood originEuropeManfacturing/originGermanyColourwhite JbrownBrinell hardness35 N/mr <sup>2</sup> Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designaudet wide plank "maxi" 1 stripConstructions-leection 3Weit alyeraperconstructionSteletionselection 3Weit alyerspece 5.0 mmSurface structurebrush dig oroveSurface structurevioladielouSurface treatmentoxidatively oiledLinganceindivelouSurface treatmentsoidatively oiledLinganceindivelouLinganceindivelouSurface treatmentsoidatively oiledLinganceindivelouLingance <td>Thickness</td> <td>15 mm</td>	Thickness	15 mm
SpecieOlive AshOriginGermanyWood originEuropeManufacturing/originGermanyColourwhite   brownColourJS N/mm³Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designoarquet wide plank "maxi" 1 stripConstructionalayer constructionSelectionselection 3Wood connectiontogue and grooveSurface structurebushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Tolerance of thickness	±0.4 mm
OriginGermanyWood originEuropeManufacturing/originGermanyColourwhite brownBrinel hardness35 N/ma³Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designparquet wide plank "Fuerstliche Maxi-Dielen"Construction3-layer constructionSelectionselection 3Wood connectionsprox.5.0 mmSurface structurebrushedSurface structurevus ded grooveSurface treatmentwo sidedLayingful-surface bondingLayingful-surface bonding	Weight kg/m2	9.300
Wood originEuropeManufacturing/originGermanyColourwhite   brownBrinell hardness35 N/mm²Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designparquet wide plank "maxi" 1 stripConstruction3-layer constructionSelection3selection 3Vearlayerapprox.5.0 mmSurface structurebrushedSurface structurevidatiely oiledSurface treatmentoxidatiely oiledChamfertwo sidedLayingfull-surface bonding	Specie	Olive Ash
Manufacturing/originGermanyColourwhite   brownBrinell hardness35 N/mm²Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designparquet wide plank "maxi" 1 stripConstruction3-layer constructionSelectionselection 3Wear layerapprox. 5.0 mmVood connectiontongue and grooveSurface structurebushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Origin	Germany
Colourwhite brownBrinell hardness35 N/mm²Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designparquet wide plank "maxi" 1 stripConstruction3-layer constructionSelection 3selection 3Wear layerapprox.5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Wood origin	Europe
Brinell hardness35 N/mm²Collectionparquet wide plank "Fuerstliche Maxi-Dielen"Designparquet wide plank "maxi" 1 stripConstruction3-layer constructionSelectionselection 3Wear layerapprox. 5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Manufacturing/origin	Germany
Collection   parquet wide plank "Fuerstliche Maxi-Dielen"     Design   parquet wide plank "maxi" 1 strip     Construction   3-layer construction     Selection   selection 3     Wear layer   approx.5.0 mm     Wood connection   tongue and groove     Surface structure   brushed     Surface structure   oxidatively oiled     Chamfer   two sided     Laying   full-surface bonding	Colour	white brown
Designparquet wide plank "maxi" 1 stripConstruction3-layer constructionSelectionselection 3Wear layerapprox. 5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Brinell hardness	35 N/mm²
Construction3-layer constructionSelectionselection 3Wear layerapprox. 5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Collection	parquet wide plank "Fuerstliche Maxi-Dielen"
Selectionselection 3Wear layerapprox.5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Design	parquet wide plank "maxi" 1 strip
Wear layerapprox.5.0 mmWood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Construction	3-layer construction
Wood connectiontongue and grooveSurface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Selection	selection 3
Surface structurebrushedSurface treatmentoxidatively oiledChamfertwo sidedLayingfull-surface bonding	Wearlayer	approx. 5.0 mm
Surface treatment oxidatively oiled   Chamfer two sided   Laying full-surface bonding	Wood connection	tongue and groove
Chamfer two sided   Laying full-surface bonding	Surface structure	brushed
Laying full-surface bonding	Surface treatment	oxidatively oiled
	Chamfer	two sided
Floor heating yes (see additional information)	Laying	full-surface bonding
	Floor heating	yes (see additional information)

Thermal resistance (EN 14342)	0.088 m <sup>2</sup> k/W (according to EN14342)
Fire rating (EN 13501-1)	Cfl-s1
General Planning Approval	yes
Formaldehyde content (EN 717-1)	E1
Emission of PCP (CEN / TR 14823)	<5ppm
Customs tariff number	44187500
Packaging	loosely foiled
Items on stock	no
Date of delivery	approx. 8 - 12 weeks
Postal shipping	nein

# Documents

Рат 	Prospekt Fürstlische Schlossdielen
<del>ان</del> ا بر	Fürstliche Schlossdielen Pflegeanweisung
<del>ان</del> ه بر	Fürstliche Schlossdielen Verlegeanweisung
<del>га</del> ,	Produktblatt Fürstliche Schlossdielen
<del>ان</del> ه ا	Produktblatt Fürstliche Schlossdielen Sortierungen