

# **Technical Product Datasheets**

(January 2023)



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#### Adler Parkett

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CHÂTEAU by adler	
General	Exclusive planks with wide widths and long lengths 3 ply construction Multilayer wooden floorboards according EN14342:2013
Species / Dimensions	European <b>Oak</b> : Widths random from 180 - 350 mm / Lengths random from 1,8 – 5,0 m European <b>Larch</b> : Widths random from 180 - 300 mm / Lengths random from 3,0 – 5,0 m European <b>Douglas:</b> Widths random from 160 – 350 mm / Lengths random till 5,0 m American <b>Walnut</b> : Widths random from 160 - 350 mm / Lengths random till 4,0 m European <b>Ash</b> brown: Widths random from 160 – 300 mm / Lengths random till 5,0 m
	Smaller lengths and widths are included
	In Oak and Douglas longer lengths from 5,0 up to 10,0 m can be produced – on request – according availability of raw material
Total Thickness	19 mm
Construction	Top Layer made out of sawn cut veneers of approx. 4,5 mm For special surface finishes rough sawn, planed and hand-scraped, the top layer on the plank can vary between 2.5 and 4.0 mm. Planing cracks and break-outs in the branch area are to be tolerated. Each top layer is dried individually to a moisture content of $8 \pm 2 \%$ Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White glue (PVAc-glue)
Bevel	As standard produced with 4sides bevel
Head Machining	Heads are grooved with lose tongue included
Packaging	On request and against invoice we pack in a special wooden box for secure transport
Grading	According to our factory grade we deliver a random quality eg.: vibrant to tranquil; there is a possibility of distinctive knots, prominent shrinkage cracks and splits; minor stress cracks as well as knot holes / flaws are filled in by hand with dark wooden filler. Boards from the central trunk area possible; sapwood may occur. On request we can offer the Oak also less knotty grading
Finish	Every finish is based on our <b>NATURA+</b> oxidatively oiled finish. In Oak either planed by hand or wire brushed depending on the requested color finish. Douglas, Walnut and Ash are only NATURA+ oiled, also available in wire-brushed version.
Color Palette	Please look up the actual offered color range of Oak and Larch in our actual price list or have a look at www.adlerparkett.com or www.chateaubyadler.com
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com



Installation	A totally glue down installation is necessary. Because of the extremely wide widths we recommend to use permanently elastic glue. Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com
Underfloor Heating	This product is suitable for underfloor heating systems based on warm water: Thermal Transfer Resistance: approx. 0,16 m <sup>2</sup> k / W as to EN14342 (Oak) Max. Surface Temperature: $23 \degree C - 26 \degree C$
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	D₅-s1 for Larch, Douglas, Walnut and Ash. C₅-s1 for our Oak products with oiled surface: (Test report VNJF 081065.2 of 07.03.16 by ÖTI / A-1050 Wien))
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Château planks also with 100% PEFC certificate. Depending on the possibilities of raw material we can also offer a FSC®-certified parquet floor. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

TABLEAU

General	Exclusive panel parquet in multilayer construction Multilayer wooden floorboards according EN14342:2013
Specie	Depending on the pattern different species are available: European <b>Oak;</b> European <b>Larch;</b> American <b>Walnut;</b>
Dimension	Depending on the type of pattern: Type A / B: 1020x1020 mm Type C / D / E: 750x750 mm
Total thickness	19 mm
Construction	Top Layer made out of sawn cut veneers of approx. 4,2 mm Each top layer is dried individually to a moisture content of 8 ± 2 % Core out of solid softwood alternatively with plywood Counterbalance made out of multi-layer plywood
Glue	White glue (PVAc-glue)
Bevel	As standard produced with 4sides bevel
Tongue and Groove	All around with groove; lose tongue included
Packaging	On request and against invoice we pack in a special wooden box for secure transport
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with different treatments
Type- / Color range	Please look up the actual offered type and color range in our actual price list or have a look at www.adlerparkett.com/en/panel-parquet-tableau-by-adler
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Please keep in mind that due to the different fibre directions within the pattern light will break differently. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	A totally glue down installation is necessary. Because of the extremely wide widths we recommend to use permanently elastic glue. Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com
Underfloor Heating	This product is suitable for underfloor heating systems based on warm water: Thermal Transfer Resistance: approx. 0,16 m²k / W as to EN14342 (Oak) Max. Surface Temperature: 23 °C – 26 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability



Classification of Fire Resistance (as to EN 13501-1)	D <sub>fl</sub> -s1 for Larch and Walnut
	$C_{\rm fl}\mbox{-s1}$ for our Oak products with oiled surface (Test report VNJF 081065.2 of 07.03.16 by ÖTI / A-1050 Wien))
Emission of Formaldehyde (as to EN717-1)	E1
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Norms for Production	CE-Certification As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

### Range of Pattern Types:



**Type A** Oak or Walnut 1020 x 1020 x 19 mm



**Type C** Oak or Walnut 750 x 750 x 19 mm



**Type B** Oak 1020 x 1020 x 19 mm



**Type D** Larch 750 x 750 x 19 mm



**Type E** Larch or Oak 750 x 750 x 19 mm

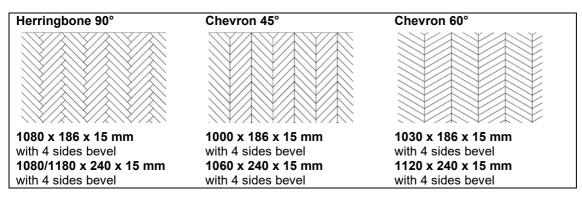


VILLA by adler	Including Options of Herringbone and Chevron
General	Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 240mm width: Lengths according availability between 2200 – 2400mm Smaller lengths possible
Dimensions / Packaging	2200 x 186 x 15 mm 8 Pieces / Box = 3.272 m² / Box 280 Pieces = Box x 35 = 114.520 m² / Pallet
	2400/2200 x 240 x 15 mm 2400 mm: 8 Pieces / Box = 4,608 m² / Box 224 Pieces = Box x 28 = 129,024 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top layer made out of sawn cut veneers of approx. 4,2 mm For special surface finishes rough sawn, planed and hand-scraped, the top layer on the plank can vary between 2.5 and 4.0 mm. Planing cracks and break-outs in the branch area are to be tolerated. Each top layer is dried individually to a moisture content of $8 \pm 2 \%$ Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White Glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Species	European Oak
Grading	According to our factory grade we produce the grade "standard": sound and filled in knots and splits allowed. Small sapwood possible with 240 mm width. On request we offer "premium"grade.
	In the width of 240 mm, we also offer our "economy" assortment in two surfaces with greater knottiness, but generally without sapwood content.
	In the width of 240 mm, we also offer our grading "RUSTICO" in one surface: very rustic grading according to our factory grading with black filled knots and cracks; sapwood content permitted; in the nature of a rustic grading, there is the possibility of peeling and wind cracking. This cannot be prevented on wood with large knots and cracks, but generally without sapwood.
Finish	Every finish is based on our <b>NATURA+</b> oxidatively oiled finish with wire brushed or hand scrapped or machine scrapped according to color. All finishes are produced individually according to client's order.
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.



Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	With 186 mm wide planks floating installation is possible. Otherwise please glue down completely. On underfloor heating systems total glue down installation is necessary.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,125 m²k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	C <sub>f</sub> ⊦s1 for our Oak products with oiled finish (Report VNJF 082116.2 of 28.01.16 by ÖTI / A-1050 Wien))
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Villa planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-certification Planning approval for Germany: Nr. Z-156.607-801 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

#### Our possibilities of Herringbone and Chevron:



In each box you have either right or left pieces



**VILLA** 35 by adler

General	Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000mm Smaller lengths possible
Dimensions / Packaging	Grading "classic": 1800/2200 x 186 x 14 mm 2200 mm: 8 Pieces / Box = 3,272 m² / Box 280 Pieces = Box x 35 = 114,580 m² / Pallet
	Grading "economy": 1800/2000 x 186 x 14 mm 2000 mm: 8 Pieces / Box = 2,976 m² / Box 280 Pieces = Box x 35 = 104,160 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 3,5 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Specie	European Oak
Grading	According to our factory grading we produce the grade "classic" or "economy"
	"economy": a more rustic grade; brown filling; some small sapwood may be possible The character of a rustic and vibrant grading means that there is a possibility of brittleness and stress cracks due to shrinkage and weathering. Boards from the central trunk area possible.
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with wire brushed
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintaining	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,122 m²k / W as to EN14342
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	Max. Surface Temperature:	25°C – 28 °C
Indoor Climate	temperature of 19 - 22°C is required floorboards may dry out severely cracks and gaps between the bo	s quality and for human well-being, a healthy ambient hired, at a relative humidity of approx. 50 - 60%. The y during the heating period. This may lead to shrinkage bards. If the floorboards are subjected to sudden moisture experience shrinkage stress; in extreme cases leading to re accept no liability
Classification of Fire Resistance (as to EN 13501-1)	C <sub>fl</sub> -s1 for our Oak products with A-1050 Wien))	oiled finish: (Report VNJF 081067.2 of 23.09.15 by ÖTI /
Emission of Formaldehyde (as to EN717-1)	E0	
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection	
Possible Certifications according PEFC & FSC®	On request we offer our Villa pla ask.	inks wither with PEFC or FSC®-certification. Please do
Norms for Production	As we are a FSC®-certified (IMC	Nr. Z-156.607-801 (19.04.2018 – 14.04.2020) D-COC-025052) + PEFC certified (IMO-025052) v materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany	

**VILLA** 35 by adler

General	Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000mm Smaller lengths possible
Dimensions / Packaging	1800/2000 x 186 x 14 mm 2000 mm: 8 Pieces / Box = 2,976 m² / Box 280 Pieces = Box x 35 = 104,160 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 3,5 mm Each top layer is dried individually to a moisture content of $8 \pm 2 \%$ Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Specie	European Oak
Grading	According to our factory grading we produce the grade "Rustico"
	Oak RUSTICO: a very rustic grade; sapwood possible, <u>black</u> filling. The character of a rustic and vibrant grading means that there is a possibility of brittleness and stress cracks due to shrinkage and weathering. Boards from the central trunk area possible.
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with wire brushed
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintaining	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,122 m²k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage

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	cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	C₅-s1 for our Oak products with oiled finish (Report 081067.2 of 23.09.15 by ÖTI / A-1050 Wien))
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Villa planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801(19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany



**PROF** by adler

General	Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200mm Smaller lengths possible
Dimensions / Packaging	1800/2200 x 146 x 15 mm 2200 mm: 8 Pieces / Box = 2.568 m² / Box 336 Pieces = Box x 42 = 107,856 m² / Pallet
	1800/2200 x 186 x 15 mm 2200 mm: 8 Pieces / Box = 3,272 m² / Box 280 Pieces = Box x 35 = 114,520 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 4,2 mm Each top layer is dried individually to a moisture content of 8 ± 2 % Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides Exception: Ash - here with bevel on 2 sides
Specie	Width of 146 mm: American Black Cherry, American Walnut
	Width of 186 mm: American Walnut
	Width of 240 mm: European Ash with brownheart
	Teak: dimensions are variable according to disponibility of raw material
Grading	According to our factory grading we produce the grade "standard" or "classic"
	Please look up the actual offered grading in our actual price list or have a look at www.adlerparkett.com.
Finish	Our finish is based on our <b>NATURA+</b> oxidatively oiled finish.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch.
Care & Maintaining	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.

Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,125 m²k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C	
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability	
Classification of Fire Resistance (as to EN 13501-1) Emission of Formaldehyde (as to EN717-1)	D <sub>fl</sub> -s1 for Black Cherry, Walnut and Teak	
	E0	
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection	
Possible Certifications according PEFC & FSC®	On request we offer our Profi planks wither with PEFC or FSC®-certification. Please do ask.	
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry	
Site of Production	87742 Dirlewang / Germany	



**PROF**I by adler

General	Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible
Dimensions / Packaging	1800/2200 x 186 x 15 mm 2200 mm: 8 Pieces / Box = 3,272 m² / Box 280 Pieces = Box x 35 = 114,520 m² / Pallet
	1800-2400 x 240 x 15 mm
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 4,2 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Core out of made of hardwood or softwood Counterbalance made out of softwood
Glue	White glue (PVAc-glue)
Bevel	As standard with 4 sides bevels all around (except lyed finish: square-edged)
Specie	186 mm: European Larch (Austria) und Nordic Spruce
	240 mm: Douglas
Grading	According to our factory grading we produce the grade "classic"
Finish	Our finish is based on our <b>NATURA+</b> oxidatively oiled finish (natural or white) on an only sanded surface or a wire brushed surface according to the chosen specie.
	We offer our Douglas fir only in one color treatment in a brushed and oiled finish, which you can view on our website at www.adlerparkett.com.
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintaining	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation:

	Thermal Transfer Resistance: Max. Surface Temperature:	ca. 0,133 m²k / W as to EN14342 25°C – 28 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability	
Classification of Fire Resistance (as to EN 13501-1)	D <sub>fl</sub> -s1	
Emission of Formaldehyde (as to EN717-1)	E0	
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection	
Possible Certifications according PEFC & FSC®	On request we offer our Profi pla ask.	nks wither with PEFC or FSC®-certification. Please do
Norms for Production	As we are a FSC®-certified (IMO	Nr. Z-156.607-801 (19.04.2018 – 14.04.2020) O-COC-025052) + PEFC certified (IMO-025052) materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany	



Maxl 35

General	Single strip plank 2 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible
Dimensions / Packaging	Grading "classic": 1800/2200 x 186 x 10 mm 10 Pieces / Box = 4,090 m² / Box 200 Pieces = Box x 20 = 81,800 m² / Pallet
	Grading "economy": 1800/2000 x 186 x 10 mm 10 Pieces / Box = 3,720 m² / Box 200 Pieces = Box x 20 = 74,400 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 3,5 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Base out of solid spruce
Glue	PUR-glue
Bevel	As standard with 2 sides bevels on the long sides
Species	European Oak
Grading	According to our factory grading we produce the grade "classic" or "economy"
	Please look up the actual offered gradings of oak the actual price list or have a look at www.adlerparkett.com.
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with wire brushed
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Due to 2 layer construction only total glue down installation is possible.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,079 – 0,090 m²k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The

Adler<sup>°</sup>

	floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	$C_{f\!l}\text{-s1}$ for our Oak products (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Maxi planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

Maxi 35 by adler

General	Single strip plank 2 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000mm Smaller lengths possible
Dimensions / Packaging	1800/2000 x 186 x 10 mm 2200 mm:     10 Pieces / Box = 3,720 m² / Box 200 Pieces = Box x 20 = 74,400 m² / Pallet
	Smaller widths and smaller lengths are possible and will be shipped
Construction	Top Layer made out of sawn cut veneers of approx. 3,5 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Base out of solid spruce
Glue	PUR-glue
Bevel	As standard with 2 sides bevels on the long sides
Species	European Oak
Grading	Oak RUSTICO: a very rustic grade; sapwood possible, <u>black</u> filling. The character of a rustic and vibrant grading means that there is a possibility of brittleness and stress cracks due to shrinkage and weathering. Boards from the central trunk area possible.
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with wire brushed
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Due to 2 layer construction only total glue down installation is possible.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,079 – 0,090 m²k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability



Classification of Fire Resistance (as to EN 13501-1)	$C_{fI}$ -s1 for our Oak products (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Maxi planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

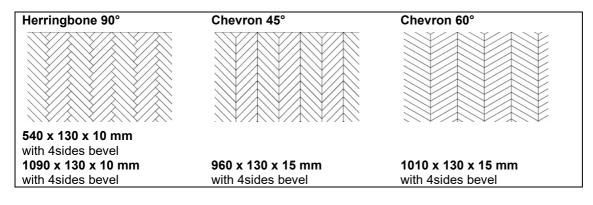


ELÉGANCE by adler	Including Options of Herringbone and Chevron
General	Single strip short plank 2 layer construction Multilayer wooden floorboards according EN14342:2013
Dimensions / Packaging	1090 x 130 x 10 mm 12 Pieces / Box = 1,704 m² / Box 504 Pieces = Box x 42 = 71,568 m² / Pallet
Construction	Top Layer made out of sawn cut veneers of approx. 4,2 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Base out of solid spruce
Glue	PUR-glue
Bevel	As standard square-edged Except, as with 2sides bevel on the long sides: Oak economy brushed, swiss oiled
Species	European Oak; American Black Cherry; American Walnut
Grading	Please look up the actual offered grading in our actual price list or have a look at www.adlerparkett.com.
Finish	Every finish is based on our <b>NATURA+</b> oxidatively oiled finish. On Oak we also offer our UV-acrylic varnish
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Due to 2 layer construction only total glue down installation is possible.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance (10 mm): ca. $0,079 - 0,090 \text{ m}^2\text{k}$ / W as to EN14342 Max. Surface Temperature: $25^{\circ}\text{C} - 28^{\circ}\text{C}$
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	D <sub>fl</sub> -s1 for Black Cherry and Walnut C <sub>fl</sub> -s1 for our Oak products (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0



Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Elegance planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

#### Our possibilities of Herringbone and Chevron:



In each box you have either right or left pieces

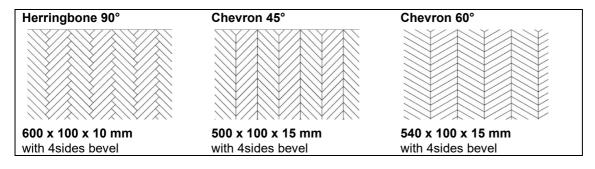


ELÉGANCE 600	Including Options of Herringbone and Chevron
General	Single strip 2 layer construction Multilayer wooden floorboards according EN14342:2013 Suitable for Herringbone pattern, as we offer left and right pieces
Dimensions / Packaging	600 x 100 x 10 mm 36 Pieces / Box = 2,160 m² / Box 864 Pieces = Box x 24 = 51,840 m² / Pallet
	Packed on EUR-Pallets.
Construction	Top Layer made out of sawn cut veneers of approx. 4,2 mm Each top layer is dried individually to a moisture content of 8 $\pm$ 2 % Base out of solid spruce
Glue	PUR-glue
Bevel	As standard with 4 sides bevels
Species	European Oak; American Walnut
Grading	According to our factory grading we produce the grade "classic"
Finish	Every finish is based on our NATURA+ oxidatively oiled finish with wire brushed
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at www.adlerparkett.com.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch. This especially applies to colored surfaces, as wood stains and color pigments from the structure of the wood can create a range of different tones. Oak smoking processes, whether partially or core-smoked, can also lead to natural lighter or darker color variations.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Due to 2 layer construction only total glue down installation is possible.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. $0,079 - 0,090 \text{ m}^2\text{k}$ / W as to EN14342 Max. Surface Temperature: $25^\circ\text{C} - 28^\circ\text{C}$
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	D <sub>fl</sub> -s1 for Maple, Black Cherry and Walnut C <sub>fl</sub> -s1 for our Oak product (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)



Emission of Formaldehyde (as to EN717-1)	EO
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC®	On request we offer our Elegance planks wither with PEFC or FSC®-certification. Please do ask.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 (19.04.2018 – 14.04.2020) As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry
Site of Production	87742 Dirlewang / Germany

#### Our possibilities of Herringbone and Chevron:



In each box you have either right or left pieces

**BASIC** by adler



General	Single strip short plank 2 layer construction Multilayer wooden floorboards according EN14342:2013
Dimensions / Packaging	1090 x 130 x 9,5 mm 12 Pieces / Box = 1,704 m² / Box 504 Pieces = Box x 42 = 71,568 m² / Pallet
Construction	Top Layer made out of sawn cut veneers of approx. 2,8 mm Base out of HDF board
Glue	PUR-glue
Bevel	As standard square-edged
Species	European Oak
Grading	According to our factory grading we produce the grade "classic"
Finish	Every finish is based on our <b>NATURA+</b> oxidatively oiled finish with wire brushed. We do also offer our UV Acrylic varnish.
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. Despite taking great care during the production process, difference in color cannot be excluded from production batch to batch but also within one batch.
Care & Maintenance	Please refer for more detailed information to our care instructions at www.adlerparkett.com
Installation	Due to 2 layer construction only total glue down installation is possible.
	Please refer for further and more detailed information to our installation instructions at www.adlerparkett.com.
Underfloor Heating	This product is suitable for underfloor heating systems based on worm water with total glue down installation: Thermal Transfer Resistance: ca. 0,060 m <sup>2</sup> k / W as to EN14342 Max. Surface Temperature: $25^{\circ}$ C - $28^{\circ}$ C
Indoor Climate	In order to maintain the parquet's quality and for human well-being, a healthy ambient temperature of 19 - 22°C is required, at a relative humidity of approx. 50 - 60%. The floorboards may dry out severely during the heating period. This may lead to shrinkage cracks and gaps between the boards. If the floorboards are subjected to sudden moisture changes, the glued layers may experience shrinkage stress; in extreme cases leading to irreparable damage, for which we accept no liability
Classification of Fire Resistance (as to EN 13501-1)	D <sub>fl</sub> -s1
Emission of Formaldehyde (as to EN717-1)	E05
Emission of Pentachlorphenol (as to CEN / TR 14823)	Below limit of detection
Norms for Certifications	CE-Certification Planning approval for Germany: Nr. Z-156.607-1448 (12.11.2014 – 12.11.2019)



As we are a FSC®-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry

Site of Production

87742 Dirlewang / Germany



### Overview of our factory gradings

Premium Standard	
Standard	
Economy (braun gekittet)	
Rustico (schwarz gekittet)	
Classic	