

2017

# Technical Product Datasheets

**Adler**<sup>®</sup>  
Parkett

Made in Germany

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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 American <b>Black Cherry</b> : Widths random from 160 - 240 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
Species / Dimensions	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 Each top layer is dried individually to a moisture content of $8 \pm 2 \%$ Core out of solid spruce Counterbalance made out of Spruce veneer
Glue	White glue (PVAc-glue)
Bevel	As standard produced with 4sided bevel
Head Machining	Heads are grooved with loose 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. In Larch and Douglas a treatment with lye is possible. Walnut, Cherry and Ash are only NATURA+ oiled
Color Palette	Please look up the actual offered color range of Oak and Larch in our actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> or <a href="http://www.chateaubyadler.com">www.chateaubyadler.com</a>
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>

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 °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 our Oak products with oiled surface: C <sub>fl</sub> -s1 (Test report VNJF 081065.2 of 07.03.16 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (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
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 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



General	<p>Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 240 mm width: Lengths according availability between 2200 – 2400 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2200 x 186 x 15 mm 8 Pieces / Box = 3.272 m<sup>2</sup> / Box 280 Pieces = Box x 35 = 114.520 m<sup>2</sup> / Pallet</p> <p>2200 x 240 x 15 mm 8 Pieces / Box = 4,224 m<sup>2</sup> / Box 224 Pieces = Box x 28 = 118,272 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 spruce Counterbalance made out of Spruce veneer</p>
Glue	White Glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Species	European Oak
Grading	<p>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.</p>
Finish	Every finish is based on our <b>NATURA+</b> oxidatively oiled finish with wire brushed or hand 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>With 186 mm wide planks floating installation is possible. Otherwise please glue down completely. On underfloor heating systems total glue down installation is necessary.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on worm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,125 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>

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 our Oak products with oiled finish: C <sub>fl</sub> -s1 (Report VNJF 082116.2 of 28.01.16 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Villa-planks also as 100% certified or 100% FSC™ certified product.
Norms for Production	CE-certification Planning approval for Germany: Nr. Z-156.607-801 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

## VILLA 35

by adler

General	<p>Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2000 x 186 x 14 mm 8 Pieces / Box = 2,976 m<sup>2</sup> / Box 280 Pieces = Box x 35 = 104,160 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 ± 2 % Core out of solid spruce Counterbalance made out of Spruce veneer</p>
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Specie	European Oak
Grading	<p>According to our factory grading we produce the grade "economy"</p> <p>„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.</p>
Finish	Every finish is based on our <b>NATURA+</b> 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,122 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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 our Oak products with oiled finish: C <sub>fl</sub> -s1 (Report VNJF 081067.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Villa-planks also as 100% certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 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





General	<p>Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2000 x 186 x 14 mm 8 Pieces / Box = 2,976 m<sup>2</sup> / Box 280 Pieces = Box x 35 = 104,160 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 ± 2 % Core out of solid spruce Counterbalance made out of Spruce veneer</p>
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Specie	European Oak
Grading	<p>According to our factory grading we produce the grade “Rustico“</p> <p>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.</p>
Finish	Every finish is based on our <b>NATURA+</b> 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,122 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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)	For our Oak products with oiled finish: C <sub>fl</sub> -s1 (Report 081067.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Villa-planks also as 100% certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 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



General	<p>Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2200 x 146 x 15 mm 8 Pieces / Box = 2,568 m<sup>2</sup> / Box 336 Pieces = Box x 42 = 107,856 m<sup>2</sup> / Pallet</p> <p>2200 x 186 x 15 mm 8 Pieces / Box = 3,272 m<sup>2</sup> / Box 280 Pieces = Box x 35 = 114,520 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 spruce Counterbalance made out of Spruce veneer</p>
Glue	White glue (PVAc-glue)
Bevel	As standard with 2 sides bevels on the long sides
Specie	<p>Width of 146 mm: American Hard Maple, American Black Cherry, American Walnut; Teak</p> <p>Width of 186 mm: European Oak, smoked Oak G30, smoked Oak K50, American Walnut</p>
Grading	<p>According to our factory grading we produce the grade "standard" or "classic"</p> <p>Please look up the actual offered grading in our actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
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. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch but also within one batch.
Care & Maintaining	Please refer for more detailed information to our care instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,125 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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 our Oak products with oiled finish: C <sub>fl</sub> -s1 (Report VNJF 082116.2 of 28.01.16 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Profi-planks also as 100% certified or 100% FSC™ certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 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



General	<p>Single strip plank 3 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2200 x 186 x 14 mm 8 Pieces / Box = 3,272 m<sup>2</sup> / Box 280 Pieces = Box x 35 = 114,520 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 spruce Counterbalance made out of Spruce veneer</p>
Glue	White glue (PVAc-glue)
Bevel	As standard with 4 sides bevels all around (except lyed finish: square-edged)
Specie	European Larch (Austria) und Nordic Spruce
Grading	According to our factory grading
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 Larch also with the special treatment "lyed".
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Floating installation or total glue down installation is possible. On underfloor heating systems total glue down installation is necessary.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,133 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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 Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Profi-planks also as 100% PEFC certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-801 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



General	<p>Single strip plank 2 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2200 x 186 x 10 mm 10 Pieces / Box = 4,090 m<sup>2</sup> / Box 200 Pieces = Box x 20 = 81,800 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 ± 2 % Base out of solid spruce</p>
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"
Finish	Every finish is based on our <b>NATURA+</b> 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on worm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,079 – 0,090 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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 Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Profi-planks also as 100% FSC™ certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 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





General	<p>Single strip plank 2 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2000 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2000 x 186 x 10 mm 10 Pieces / Box = 3,720 m<sup>2</sup> / Box 200 Pieces = Box x 20 = 74,400 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 ± 2 % Base out of solid spruce</p>
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 <b>NATURA+</b> 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,079 – 0,090 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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	D <sub>fl</sub> -s1

Resistance (as to EN 13501-1)

Emission of Formaldehyde  
(as to EN717-1) E0

Emission of Pentachlorophenol  
(as to CEN / TR 14823) Below limit of detection

Norms for Production CE-Certification  
Planning approval for Germany: Nr. Z-156.607-800  
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



General	<p>Single strip plank 2 layer product Multilayer wooden floorboards according EN14342:2013 Lengths according availability between 1800 – 2200 mm Smaller lengths possible</p>
Dimensions / Packaging	<p>2200 x 186 x 10 mm 10 Pieces / Box = 4,090 m<sup>2</sup> / Box 200 Pieces = Box x 20 = 81,800 m<sup>2</sup> / Pallet</p> <p>Smaller widths and smaller lengths are possible and will be shipped</p>
Construction	<p>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 ± 2 % Base out of solid spruce</p>
Glue	PUR-glue
Bevel	As standard with 2 sides bevels on the long sides
Species	European Larch (Austrian)
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
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on worm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,075 – 0,080 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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 Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 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



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 m <sup>2</sup> / Box 504 Pieces = Box x 42 = 71,568 m <sup>2</sup> / 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 ± 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 Oak standard brushed, swiss oiled
Species	European Oak; smoked Oak (G30); smoked Oak (K50); american Hard Maple; American Black Cherry; American Walnut
Grading	According to our factory grading and specie we produce the grade „Premium“, „Standard“, „Standard / Economy“, „Sapwood“ oder „Classic“  Please look up the actual offered grading in our actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
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. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Underfloor Heating	This product is suitable for underfloor heating systems based on warm water with total glue down installation: Thermal Transfer Resistance: ca. 0,079 – 0,090 m <sup>2</sup> k / 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	D <sub>fl</sub> -s1

Resistance (as to EN 13501-1)	For our Oak products: C <sub>fi</sub> -s1 (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Elegance-planks also as 100% FSC™ certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 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 600**  
by adler



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 14 Pieces / Box = 0,840 m <sup>2</sup> / Box
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 % Base out of solid spruce
Glue	PUR-glue
Bevel	As standard with 4 sides bevels
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
Color Palette	Please look up the actual offered color range of oak the actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Underfloor Heating	This product is suitable for underfloor heating systems based on warm water with total glue down installation: Thermal Transfer Resistance: ca. 0,079 – 0,090 m <sup>2</sup> k / 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)	D <sub>fl</sub> -s1 For our Oak product: C <sub>fl</sub> -s1 (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E0

Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Elegance-planks also as 100% FSC™ certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 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





General	<p>Single Strip 2 layer construction Multilayer wooden floorboards according EN14342:2013 As standard only right pieces On request we produce left pieces for Herringbone pattern</p>
Dimensions / Packaging	<p>560 x 70 x 10 mm 60 Pieces / Box = 2,340 m<sup>2</sup> / Box 1680 Pieces = Box x 28 = 65,520 m<sup>2</sup> / Pallet</p>
Construction	<p>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 % Base out of solid spruce</p>
Glue	PUR-glue
Bevel	As standard square-edged
Species	European Oak; smoked Oak K50; American Walnut; Jatoba
Grading	<p>According to our factory grading we produce the grade "classic" or "standard"</p> <p>Please look up the actual offered grading in our actual price list or have a look at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
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. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch 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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,079 – 0,090 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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)	<p>D<sub>fl</sub>-s1 For our Oak product: C<sub>fl</sub>-s1 (Report VNJF 081068.2 of 23.09.15 by ÖTI / A-1050 Wien)</p>

Emission of Formaldehyde (as to EN717-1)	E0
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Possible Certifications according PEFC & FSC™	On request we can offer our Ambiance-strips also as 100% FSC™ certified product.
Norms for Production	CE-Certification Planning approval for Germany: Nr. Z-156.607-800 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



General	<p>Single Strip 2 layer construction Multilayer wooden floorboards according EN14342:2013 Lengths according availability in 465 or 495 mm As standard only right pieces</p>
Dimensions / Packaging	<p>495 x 68 x 9,5 mm 48 Pieces / Box = 1,632 m<sup>2</sup> / Box 2016 Pieces = Box x 42 = 68,544 m<sup>2</sup> / Pallet</p>
Construction	<p>Top Layer made out of sawn cut veneers of minimum 3,5 mm Base out of HDF board</p>
Glue	PUR-glue
Bevel	As standard square-edged
Species	European Oak
Grading	According to our factory grading we produce the grade "classic"
Finish	We offer as standard only in UV-Acrylic varnish
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch but also within one batch.
Care & Maintenance	Please refer for more detailed information to our care instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,062 m<sup>2</sup>k / W as to EN14342 Max. Surface Temperature: 25°C – 28 °C</p>
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)	For our Oak product (oiled or varnished): C <sub>fi</sub> -s1 (Report VNJF 081069.2 of 23.09.15 by ÖTI / A-1050 Wien)
Emission of Formaldehyde (as to EN717-1)	E1
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Norms for Certifications	<p>CE-Certification Planning approval for Germany: Nr. Z-156.607-1448 As we are a FSC™-certified (IMO-COC-025052) + PEFC certified (IMO-025052)</p>

production, we care that our raw materials come from responsible forestry

Site of Production

87742 Dirlewang / Germany



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 m <sup>2</sup> / Box 504 Pieces = Box x 42 = 71,568 m <sup>2</sup> / Pallet
Construction	Top Layer made out of sawn cut veneers of approx. 3,0 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. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch but also within one batch.
Care & Maintenance	Please refer for more detailed information to our care instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
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 <a href="http://www.adlerparkett.com">www.adlerparkett.com</a> .
Underfloor Heating	This product is suitable for underfloor heating systems based on warm 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°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)	E1
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Norms for Certifications	CE-Certification Planning approval for Germany: Nr. Z-156.607-1448 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

## OBJEKTMEHRSTAB

by adler



General	<p>2 strip in shipstyle          2 layer construction          Multilayer wooden floorboards according EN14342:2013</p>
Dimensions / Packaging	<p>1090 x 130 x 9,5 mm          12 Pieces / Box = 1,704 m<sup>2</sup> / Box          504 Pieces = Box x 42 = 71,568 m<sup>2</sup> / Pallet</p>
Construction	<p>Top Layer made out of sawn cut veneers of approx. 3,5 mm          Base out of HDF board</p>
Glue	PUR-glue
Bevel	As standard square-edged
Species	European Oak
Grading	According to our factory grading we produce the grade "classic"
Finish	We offer this product with our UV Acrylic varnish in "white" or "grey".
Color Variations	Wood is a natural product. Color may vary depending on the structure and grain of the wood. So despite taking great care during the production process, difference in color cannot be excluded from production batch to patch but also within one batch.
Installation	<p>Due to 2 layer construction only total glue down installation is possible.</p> <p>Please refer for further and more detailed information to our installation instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>.</p>
Underfloor Heating	<p>This product is suitable for underfloor heating systems based on warm water with total glue down installation:</p> <p>Thermal Transfer Resistance: ca. 0,062 m<sup>2</sup>k / W as to EN14342          Max. Surface Temperature: 25°C – 28 °C</p>
Care & Maintenance	Please refer for more detailed information to our care instructions at <a href="http://www.adlerparkett.com">www.adlerparkett.com</a>
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)	E1
Emission of Pentachlorophenol (as to CEN / TR 14823)	Below limit of detection
Norms for Certifications	<p>CE-Certification          Planning approval for Germany: Nr. Z-156.607-1448          As we are a FSC™-certified (IMO-COC-025052) + PEFC certified (IMO-025052) production, we care that our raw materials come from responsible forestry</p>

Site of Production

87742 Dirlewang / Germany