

# JAMAIL HARDWOODS

SUPPLIER · INSTALL · DESIGN

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DATA SHEET

## Jamail Elite

Premium Engineered Plank

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*Houston's B2B Hardwood Flooring Partner*

2643 Colquitt St · Houston, TX 77098 · By Appointment

832-930-5936 · [trade@jamailhardwoods.com](mailto:trade@jamailhardwoods.com) · [jamailhardwoods.com](http://jamailhardwoods.com)

# RIVA ELITE

Pearl  
Name

8"  
Width

Character  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
Warranty	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
Maintenance Instructions	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

Pearl Name      8" Width      Select Grade



## DESCRIPTION

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## COMPOSITION

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Plywood thickness (mm)	12 mm
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Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal ± 0.1%
Width	Nominal ± 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement ≤ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	ΔLw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
Warranty	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
Maintenance Instructions	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

Cotton  
Name

8"  
Width

Character  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

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Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

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Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
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# RIVA ELITE

Cotton  
Name

8"  
Width

Select  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

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Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
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# RIVA ELITE

**Mercury**  
Name

**8"**  
Width

**Character**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

Mercury  
Name

8"  
Width

Select  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
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# RIVA ELITE

Smoke  
Name

8"  
Width

Character  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
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# RIVA ELITE

Smoke  
Name

8"  
Width

Select  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

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Total thickness (in)	5/8" (16mm)
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Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

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Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
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# RIVA ELITE

**Sand**                      **8"**                      **Character**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Sand**                      **8"**                      **Select**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal ± 0.1%
<b>Width</b>	Nominal ± 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement ≤ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	ΔLw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Earth** **8"** **Character**  
Name Width Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
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Fire Reaction (UNE 23727)	Cfl-S1
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# RIVA ELITE

Earth Name      8" Width      Select Grade



## DESCRIPTION

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## COMPOSITION

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Length	Nominal $\pm$ 0.1%
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Thermal conductivity (UNE-92-202)	0.14W/moK
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Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
Warranty	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
Maintenance Instructions	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Crystal**                      **8"**                      **Character**  
Name                              Width                              Grade



## DESCRIPTION

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## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

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<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal ± 0.1%
<b>Width</b>	Nominal ± 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

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<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement ≤ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	ΔLw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
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<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Crystal**  
Name

**8"**  
Width

**Select**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

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## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

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<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Krypton**  
Name

**8"**  
Width

**Character**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Krypton**  
Name

**8"**  
Width

**Select**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Amber**  
Name

**8"**  
Width

**Character**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Amber**  
Name

**8"**  
Width

**Select**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Cigar**                      **8"**                      **Character**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal ± 0.1%
<b>Width</b>	Nominal ± 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement ≤ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	ΔLw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Cigar**                      **8"**                      **Select**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal ± 0.1%
<b>Width</b>	Nominal ± 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement ≤ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	ΔLw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Gray**                      **8"**                      **Character**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Gray**                      **8"**                      **Select**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
Warranty	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
Maintenance Instructions	<a href="http://www.rivaspain.com">www.rivaspain.com</a>

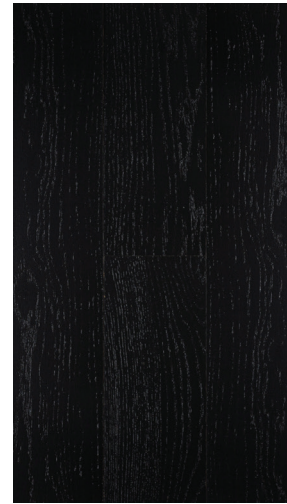


# RIVA ELITE

**Black**  
Name

**8"**  
Width

**Character**  
Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

<b>Total thickness (in)</b>	5/8" (16mm)
<b>Top Layer thickness (mm)</b>	4 mm (nominal)
<b>Plywood thickness (mm)</b>	12 mm
<b>Length (ft)</b>	6-8'
<b>Width (in)</b>	8"

## DIMENSIONS TOLERANCES (EN 13647)

<b>Length</b>	Nominal $\pm$ 0.1%
<b>Width</b>	Nominal $\pm$ 0.2%
<b>Cupping</b>	0.2% of nominal width
<b>Banana</b>	0.1% nominal length

## GRADE

Character solid knots up to 3" (70mm) permitted. Open knots with fill less than 2" (50mm). Repaired cracks or splits within the planks are permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

<b>Finished</b>	Bona® Ultra Matt Lacquer
<b>Impact Resistance</b>	Ø medium of deep 8.59 mm
<b>Dimensional Stability (EN-1910):</b>	Movement $\leq$ 0.29%
<b>Formaldehyde Emission (EN-120)</b>	E0. CARB2 Comply
<b>Thermal conductivity (UNE-92-202)</b>	0.14W/moK
<b>Noise &amp; Impact Isolation (UNE-EN-ISO 140-8)</b>	$\Delta$ Lw: 17 dB
<b>Fire Reaction (UNE 23727)</b>	Cfl-S1
<b>Profiling System</b>	Tongue & Groove, beveled 2 sides
<b>Warranty</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
<b>Maintenance Instructions</b>	<a href="http://www.rivaspain.com">www.rivaspain.com</a>



# RIVA ELITE

**Black**                      **8"**                      **Select**  
Name                      Width                      Grade



## DESCRIPTION

This product has been manufactured according to the European Norm EN13489. Product: Multilayer Parquet Oak Plank.

## COMPOSITION

Structure consists of a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, in accordance to the qualification CARB2.

## DIMENSIONS

Total thickness (in)	5/8" (16mm)
Top Layer thickness (mm)	4 mm (nominal)
Plywood thickness (mm)	12 mm
Length (ft)	6-8'
Width (in)	8"

## DIMENSIONS TOLERANCES (EN 13647)

Length	Nominal $\pm$ 0.1%
Width	Nominal $\pm$ 0.2%
Cupping	0.2% of nominal width
Banana	0.1% nominal length

## GRADE

Select, solid knots up to 10 mm permitted in less 10% of the material. Open knots with fill, not permitted. Repaired cracks or splits within the planks are not permitted. No filled cracks/splits on the ends of the planks. Natural color variation is to be expected. Sapwood may be present and allowed if the color blends into the plank. No bleached sapwood allowed.

Finished	Bona® Ultra Matt Lacquer
Impact Resistance	Ø medium of deep 8.59 mm
Dimensional Stability (EN-1910):	Movement $\leq$ 0.29%
Formaldehyde Emission (EN-120)	E0. CARB2 Comply
Thermal conductivity (UNE-92-202)	0.14W/moK
Noise & Impact Isolation (UNE-EN-ISO 140-8)	$\Delta$ Lw: 17 dB
Fire Reaction (UNE 23727)	Cfl-S1
Profiling System	Tongue & Groove, beveled 2 sides
Warranty	<a href="http://www.rivaspain.com">www.rivaspain.com</a>
Maintenance Instructions	<a href="http://www.rivaspain.com">www.rivaspain.com</a>

