

DATA SHEET

CHERRY



1 Name and family

| | |
|-----------------------|-------------------|
| International Name | Cherry |
| Scientific Name | Prunus serotina |
| Spanish Name | Cerezo americano. |
| Main Commercial Names | <i>Cherry</i> |



2 Origin

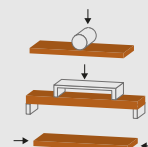


3 Description of the wood

| | |
|-------------------|----------------------------|
| Sapwood | Whitish pink. Impregnable. |
| Heartwood | Reddish brown to red. |
| • Colour | Reddish brown to red. |
| • Grain direction | Straig. |
| • Grain | Fine. |
| • Impregnability | Moderately impregnable. |

4 Technological characteristics

| | |
|--------------------------------------|---|
| Apparent density at 12% humidity | 560 kg/m ³ (semi-heavy wood) |
| Dimensional stability | |
| • Volumetric contraction coefficient | 0,38% (stable wood) |
| • Contraction ratio | 1,92% (tendency to deform) |
| • Hardness (Chalais-Meudon) | 3,2 (semi-hard wood) |
| • Resistance to static bending | 850 kg/cm ² |
| • Elasticity modulus | 103.000 kg/cm ² |
| • Resistance to parallel compression | 490 kg/cm ² |



The mark of responsible forestry

LOPEZ PIGUEIRAS SOLID WOOD FLOORING

Lg. de Patarroa s/n, CP 27861, Covas-Viveiro (LUGO), Tel. +34 982 561 061
 lopezpigueiras@lopezpigueiras.com www.lopezpigueiras.com

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5 Uses and applications

Indoor furniture and fine woodworking. Carving, lathing and curved furniture.
Woodwork on openings and claddings, indoor: doors, flooring, parquet, wainscots and mouldings.
Decorative plates.

6 Transformation and installation

| | |
|------------------------------|--|
| Sawing | Easy; no problems. |
| Drying | Easy and fast. Risk of warping. |
| Planing and other operations | No problems. |
| Gluing | Some problems with acid glues at high temperature. |
| Nailing and screwing | Easy to average. |
| Finishing | Easy. |

7 Our applications

WOOD FLOORING IN INDOOR ENVIRONMENTS

- **Format FOR GLUING OR NAILING**
400 / 1600 x 90, 100, 110, 120 or 140 x 19 mm.
- **Format FOR NAILING**
500 / 2400 x 90, 100, 110, 120 or 140 x 19 mm.
500 / 2400 x 120 to 140 x 21 mm.



THE VARNISHED SOLID WOOD FLOORING CONTAINS 8 LAYERS OF COATING:
- 5 layers of UV-drying acrylic and water-based primers.
- 3 ANTI-SCRATCH coats.

INDOOR FLOORING ACCESSORIES

Skirtings, stairs, rises, stringboards, nosings, edgings, etc. (coated at the factory).

8 Quality

Our floorings are manufactured to meet current regulation standards, endorsed by the main Quality Seals so the corresponding certificates can be issued.

INDOOR WOOD FLOORING MANUFACTURING STANDARDS

- AITIM quality seal: 4-3-13. Wood floors. Wood flooring.
- UNE-EN ISO 9001:2015: Quality Management Systems.
- UNE-EN 13756:2003: Wood flooring. Terminology.
- UNE-EN 13226:2009: Solid parquet elements with grooves and / or tabs.
- UNE-EN 1910:2000: Determining the dimensional stability.
- UNE-EN 13647:2003: Determining the geometrical characteristics.
- UNE 56810:2010: Wood flooring. Installation. Specifications.
- UNE-EN 14342:2006: Wood flooring. Characteristics, evaluation of conformity and marking.



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INDOOR WOOD FLOORING COATING STANDARDS

- AITIM quality seal: 4-4-01. Wood floors. Varnished floorboards.
- UNE-EN ISO 2808:2000: Coating thickness.
- UNE ENV 13696:2001: Resistance to abrasion.
- UNE ISO 4624:2002: Resistance to adherence.
- UNE 1109-6:1990: Resistance to impact.
- UNE 56817:1974: Resistance to shock.
- UNE-EN ISO 11998:2002: Resistance to scrubbing. Washability.
- UNE-EN ISO 2409:1996: Cross-cut.
- UNE-ENV 12633:2003: Slip resistance.

9 Installation



Indoor Cherry Wood Flooring



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