



Lenga

Fireland Cherry A.K.A.
Patagonian Cherry (*Nothofagus pumilio*)

Lenga is similar in grain and color to American Alder and American Cherry. Cascade recognized the similarity between Alder and Lenga decades ago and is now bringing it to market in large volumes. The Cascade Lenga is being harvested from vast company-owned and managed timberlands. Lenga has a moderate difference between heartwood and sapwood. It is a native species to a region encompassing Southern Argentina and Chile, with heavy concentrations in the area of Tierra del Fuego and Patagonia. Lenga is known in many countries as Fireland or Patagonian Cherry.

TYPICAL MATURE SIZE

16" - 48" diameter
(400mm - 1200mm)



60' - 100' tall
(18m - 30m)

OPTIMAL HARVEST AGE

50-80 years



COMMON USES



Doors



Furniture



Joinery



Kitchen cabinets



Mouldings and turnings

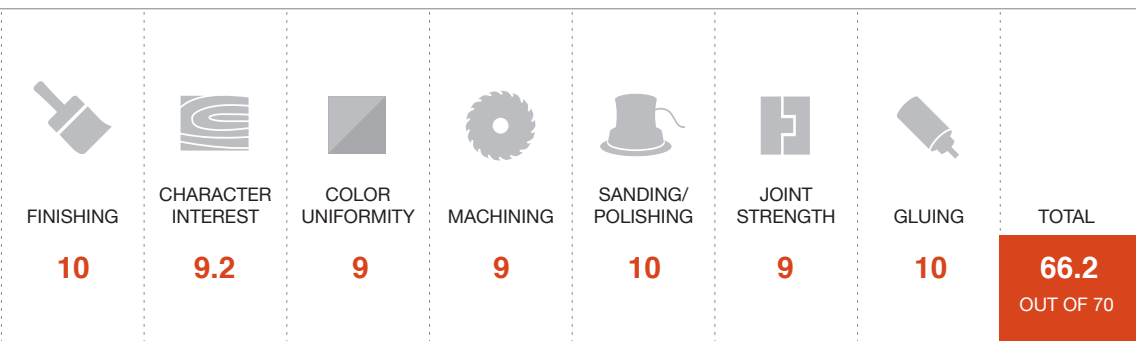


Lenga Grade Guide

Grade	Category	Lengths	Thicknesses
SUP Superior	Clear Appearance Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
SPC Superior Color	Clear Appearance Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
CAB Cabinet	Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
CBC Cabinet Color	Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
CUS Custom Shop	Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
CSC Custom Shop Color	Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
COM Common Shop	Clear Cutting Boards	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4
3SH #3 Shop	Structural & Sound Cutting	8'1", 10'1", 12'1"	4/4, 5/4, 6/4, 8/4

Workability*

Lenga is easy to work with making it a preferred species for fine furniture. Other uses include mouldings and millwork. Lenga has a warm reddish brown color which darkens upon exposure to light.



*U.S. Department of Agriculture

Hardness of Lenga

Lenga is generally easy to work with both hand and machine tools. It planes, turns, bores, moulds, and mortises well to yield clean surfaces. Lenga glues well and can be sanded easily. Steam bending properties are rated from fair to good.

Lenga from Cascade leverages our experience in manufacturing and drying Pacific Northwest hardwoods with a significant timber resource that will support manufacturers adopting this species for the long haul.

A common measurement of wood hardness is the Janka hardness test. The test measures the amount of force required to embed a .444" diameter steel ball halfway into the wood. The results are shown in the table to the right.

JANKA HARDNESS SCALE

Yellow Poplar Liriodendron tulipifera	540lb 2400N
Red Alder Alnus rubra	590lb 2620N
PC Maple Acer macrophyllum	850lb 3780N
American Cherry Prunus serotina	950lb 4230N
Lenga Nothofagus pumilio	990lb 4405N



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Argentina

