

Japanese Cedar / Sugi

Overview

Grown in the cold climate and fertile soils of Japan, our authentic Japanese cedar is a world class, sustainably harvested, durable timber ideal for exterior cladding. The geographical location of the forests produce a highly desirable grain structure with warmth and lustre that readily accepts oils and stains.

SPECIES	Japanese cedar (Cryptomeria Japonica)
ORIGIN	Japan
SUSTAINABILITY	World class planting and management systems that have been in place for generations. GOHO certification
CHEMICAL TREATMENTS	None
DURABILITY	Very durable. Naturally resistant to rot, decay, and insects with no additional harmful chemicals or treatments. Minimum 15 year service life as per NZBC
DENSITY	320-384kg/cm ³ (@ 12% M.C)
QUALITY CHARACTERISTICS	All SUGI timber is carefully graded into specific categories, each grade offers a unique aesthetic and level of natural defect appealing to different types of architecture. Sound tight knots and naturally occurring defects are permissible and adhere to NZS 3602
GRADES	Premium and feature tight knot
VISUAL AESTHETIC	Prominent growth rings, variable colour. Reddish-brown heartwood and straw-coloured sapwood with strong contrast between the two
RADIAL SHRINKAGE	2.4% (green to 12% M.C)
TANGENTIAL SHRINKAGE	5% (green to 12% M.C)

AROMA	A balance of soft cedar-wood and pine, with hints of citrus, camphor, and a faint smoky-sweet undertone. Less sharp than Western red cedar
DRYING	Kiln dried 15-20% M.C. at time of dispatch
MACHINE COATING	Dryden 2 coat system ready for installation with no on site coating required other than cut ends
LENGTHS	2m, 3m, 4m
FINISHES	Dressed, Band sawn, Wire brushed face
FIXINGS	Stainless steel cladding screw, silica bronze cladding screw, or rose head annular groove nail

TIMBER SPECIES SPECIFICATION SHEET / Japanese cedar (*Cryptomeria Japonica*)

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