

Species Data Sheet

BOTANICAL NAME: Larix Decidua

OTHER NAMES: NZ Larch

COUNTRY OF ORIGIN: Siberia, Russia (Sourced in New Zealand)

APPEARANCE:

Larch is pale yellow, almost white in colour with clearly marked annual rings. This wood is straight grained and contains tight knots with a fine surface. It is resistant and sapwood, mostly resistant to preservative treatment. Larch dries fairly rapidly with some degrade. It may be kiln dried very well.



MECHANICAL PROPERTIES	Low	Med	High
DENSITY (at 12% moisture content)	550kg/m ³		
DURABILITY			Durable
MODULUS OF ELASTICITY / STIFFNESS	9.7		
MODULUS OF RUPTURE/ BENDING STRENGTH	63		
JANKA / HARDNESS	3.1		

WORKING PROPERTIES: Larch works well with most hand and machine tools but knotty material can cause severe blunting of cutting edges. The wood saws and machines well. Nailing can cause splitting and pre-boring is highly recommended. It takes stain, paint and varnish well.

AVAILABLE SIZES: HTL stock: Sawn 150x25mm. Ex 150x25mm weatherboard, fascia, mouldings, TG&V and paneling products.

GRADES: Dressing Grade - will have knots of varying types therefore it makes a very nice panelling timber.

LENGTH RANGE: 0.900 - 4.8

USES: Weatherboard cladding, door and window frames and other exterior joinery. Internal joinery including sarking and also flooring.

TIPS: It is quite dense for a softwood due to slow growing season. Larch is harder and tougher than most conifers and is used in preference when durability and strength are prime requirements.