

SUPREME

WOOD PRODUCTS

SIBERIAN LARCH

SUPREME WOOD PRODUCTS provides two grades of sawn Siberian Larch : Unsorted & Prima / Clear. All are produced from high grade logs.

Prima / Clear is specified for high-end projects. Virtually flawless products with only a few tiny knots gives a sophisticated uniform look.

Unsorted (I, II & III) is for projects requiring a quality appearance. Some boards may contains small knots and limited minimal defects. This gives a natural representation.



Unsorted (I, II & III)

Clean face with a few, relatively small tight knots



APPLICATIONS

	Unsorted			Forths
	I	II	III	IV
Exterior Cladding	[Yellow bar]			
Internal Panels	[Yellow bar]			
Battens, Strips	[Grey bar]			[Yellow bar]
Flooring Boards	[Yellow bar]			[Grey bar]
Decking	[Yellow bar]			[Grey bar]
Wind and Snow Fences	[Grey bar]			[Yellow bar]
Visible Joinery	[Yellow bar]			[Grey bar]
Window and Door Frames	[Grey bar]			[Yellow bar]
Furniture	[Grey bar]			[Yellow bar]
Boat Building	[Yellow bar]			[Grey bar]
Load Bearing Constructions	[Grey bar]			[Yellow bar]

The hardness of wood, which is highly correlated with density, is generally defined as resistance to indentation. Fewer dents and abrasions mean fewer places for water and fungi to penetrate the wood. Not only will harder wood have a positive effect on durability, but it will also help the deck to maintain a better appearance.

Wood	Hardness (lbs/in ²)
Ipe	3680
Siberian Larch	1100
Southern Yellow Pine	690 ~ 870
Western Red Cedar	350 ~ 580



SIBERIAN LARCH VS PINE



Siberian Larch (1,100lbs/in²) is up to 65% harder than Pine (690-870lbs/in²). Larch trees are composed of 75-90% heartwood which is denser and more durable than sapwood.

Siberian Larch (41lbs/ft³) has higher density than Pine (35 lbs/ft³) and Cedar (23 lbs/ft³). Higher density makes it more difficult for decaying organisms to penetrate the wood. Thus, Siberian Larch lasts longer.

Siberian Larch is one of the toughest and most durable softwoods in the world. Its natural resistance to decay is amazing. Some homes and churches in Russia have been estimated to be existence for over 800 years. Other benefits of Siberian Larch are high dimensional stability, low cost of installation, low maintenance and its aesthetically beautiful strong grain pattern. Siberian Larch also provides a hardwearing protective layer to buildings and is an excellent insulator.



Photos sourced from
www.vastern.co.uk
www.millworks.co.uk
www.russwood.co.uk
www.silvatimber.co.uk

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