

Structural timbers for Mullum Creek

April 2023

Timber products in green boxes below are approved for use

Timber products in red boxes below are NOT approved for use

Species	Brand Name	Country of wood origin	Note
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Simple sawn wood			
Radiata Pine	<ul style="list-style-type: none"> AKD Softwood Carter Holt Harvey (CHH) Laserframe Dongwha Timbers Hyne Timber ITI eXtreme Joist H4 (copper azole) OneFortyOne Wood Products Otago Lumber RedStag Timber SEpine Tarmac Timberlink Wespine Whitehead Timber Sales (WTS) 	Australia New Zealand	A
Douglas Fir (Oregon)	<ul style="list-style-type: none"> RedStag Timber 	New Zealand	A
Monterey Cypress (Macrocarpa)	<ul style="list-style-type: none"> None (retailed by CERES Fair Wood) 	Australia (VIC)	A
Various Hardwoods	<ul style="list-style-type: none"> Australian Sustainable Hardwoods (ASH) Boral Timber Fenning Timbers McCormack Hardwood Sales Neville Smith Timber (NST) 	Australia (VIC, NSW, TAS)	B
Baltic Red Pine Baltic White Pine Douglas Fir (Oregon) Spruce	<ul style="list-style-type: none"> Anaika Wood ante-holz Egger Sägewerk Gaujas Kocs (GK) GKF Lumber Group Ilim Keitele Lotus Timber Setra Stora Enso Tilling FrameSmart Vaidawood VIDA Wood Ziegler Group 	Scandinavia Russia Europe USA Canada	C & E

Laminated veneer lumber (LVL)			
Maritime Pine Radiata Pine	<ul style="list-style-type: none"> Wesbeam (e-form, e-edge, e-plank, e-batten) 	Australia (WA)	A
Maritime Pine Radiata Pine Karri	<ul style="list-style-type: none"> Hyne Wesbeam (e-beam, e-joist, e-frame, e-slab, e-strut, e-purlin, e-splay) 	Australia (WA)	A & B
Douglas Fir (Oregon)	<ul style="list-style-type: none"> ITI LP Solidstart LVL Meyer MT-LVL, Meyer MeySPAN Murphy Company Roseburg RigidLam LVL Tilling Smart LVL Tilling Smart I-Joist 	USA Canada	E
	<ul style="list-style-type: none"> Dindas LVL 	Dindas can't confirm	
Baltic Pine Siberian Larch Spruce	<ul style="list-style-type: none"> HC FlexFrame ITI Spec Beam Meyer MT-LVL, Meyer MeySPAN Stora Enso UltraLam 	Russia Baltic States of Europe	C

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Plywood			
Radiata Pine >7mm thick	<ul style="list-style-type: none"> Big River AUSPLY Carter Holt Harvey (CHH) ECOPLY 	Australia New Zealand	A
Various Hardwoods	<ul style="list-style-type: none"> Big River Armourply TPLY 	Australia	B
Hardwood (spp.) < 7mm thick	<ul style="list-style-type: none"> Gunnensen 	Indonesia	D

Glue laminated beams and posts (GLT)			
Radiata Pine	<ul style="list-style-type: none"> Hyne (LGL, Beam 15 and Beam 17) Merriwa XLam (Beam 15) 	Australia	A
Shining Gum	<ul style="list-style-type: none"> Australian Sustainable Hardwoods Cusp GLT 	Australia (TAS)	A
Cypress Pine	<ul style="list-style-type: none"> Durabeam GL10 	Australia (NSW)	F
Various Hardwoods	<ul style="list-style-type: none"> Australian Sustainable Hardwoods (ASH MASSLAM) Fenning Timbers Hyne Beam 21 SmartLam GL18 	Australia / Europe / USA	B & C
Baltic Red Pine	<ul style="list-style-type: none"> Pölkky 	Finland	C
Merbau	<ul style="list-style-type: none"> Meyer Magna Glulam 	Malaysia	D

Laminated strand lumber (LSL)			
Douglas Fir (Oregon)	<ul style="list-style-type: none"> ITI LP SolidStart LSL 	USA or Canada	E

Oriented strand board (OSB)			
Douglas Fir (Oregon)	<ul style="list-style-type: none"> ITI LP SolidStart OSB 	USA, Canada	E
Baltic Pine	<ul style="list-style-type: none"> Egger OSBrace Swiss Krono OSB 'SimBoard' or 'Superfinish ECO' 	Europe, Russia	C

Cross laminated timber (CLT)			
Radiata Pine	<ul style="list-style-type: none"> Crosslam XLam 	Australia New Zealand	A
Baltic Pine Spruce	<ul style="list-style-type: none"> KLH Massivholz Rubner Holzbau Stora Enso XLam Dolomiti 	Europe	C & E

Note Legend

- A ... All wood from fast growing purposeful plantations in temperate climate.
 B ... All wood from state owned old growth or regrowth forest.
 C ... Much wood from vulnerable cold climate old and slow regrowth forest.
 D ... Most wood from vulnerable hot climate old growth and regrowth forest.
 E ... Much from cold climate regrowth and plantation forest
 F ... From state or privately owned old growth or regrowth forest.

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By the time the DRC issues its Step 3 final design approval for a new home at Mullum Creek, construction documentation has been checked for inclusion of notes (on drawings, schedules and in written specifications) that clearly describe and confirm the source of structural timbers to be ordered for the project. However on odd occasions, structural timber products other than those specified in this documentation are finding their way onto construction sites. These substituted timbers then need to be removed from site because they are not sustainably sourced to the standards of environmental and social responsibility that underlie Requirement R30 of the Mullum Creek Design Guidelines.

In some cases, the order submitted by the builder to the timber supplier is all good, but the supplier is unaware that substitution of product will cause grief at Mullum Creek. Please stress to your suppliers that timber, substituted by species or origin (sawmill/manufacturer/brand), must not be delivered to Mullum Creek unless pre-approved in writing by the DRC on a case-by-case basis.

To help builders and suppliers further in this regard, we have prepared a simple table of common structural timber products that **DO** satisfy the Requirement R30 (**listed in green cells**) and those that **DON'T** (**listed in red cells**). We hope this table helps to make things easy.

Please also emphatically require your truss manufacturers to fabricate floor and roof trusses using only timbers listed in the green cells, or to seek written approval from the DRC before using other product.

That said, we also want to express how heartened we are by the way builders currently engaged at Mullum Creek are overwhelmingly doing the right thing in sourcing environmentally responsible materials for their work on the estate.