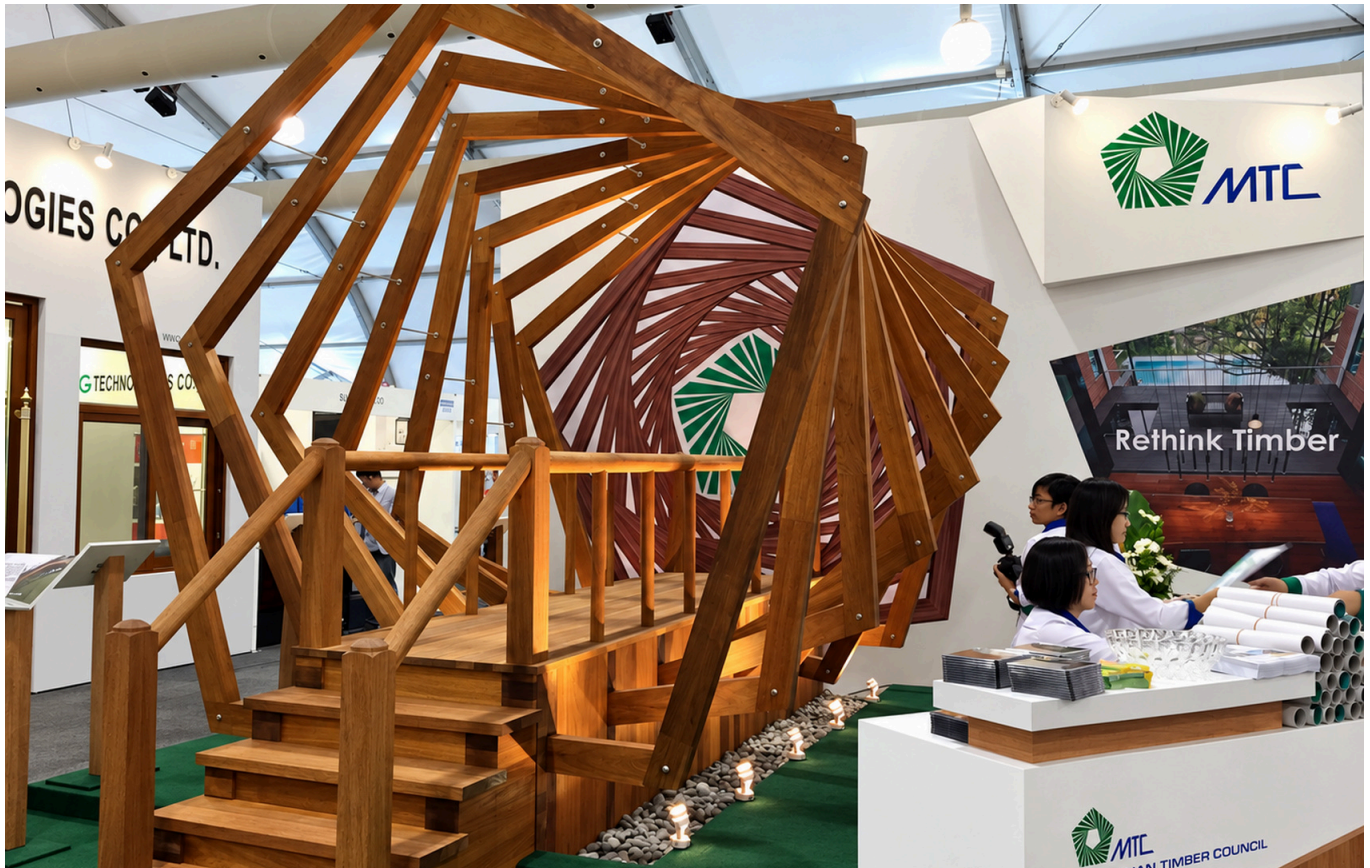


Mengkulang glulam

Ohr Notes 005 / Revision 01 · July 2021

First published 2015



Project reference

Project	Malaysian Timber Council's exhibition booth, Archidex 2015
Services provided	Timber engineering
Timber contractor	MyGlam

Characteristics of Mengkulang

Heartwood	Red, red-brown to dark red-brown
Sapwood	Lighter in colour
Density	625–895 kg/m³

Facts on the Mengkulang glulam used on the project

Certification	Forestry Stewardship Council (FSC)
	Malaysian Timber Certification Scheme (MTCS)
Adhesive	Phenol Resorcinol Formaldehyde (PRF)

Durability

Pressure-treated using Light Organic Solvent Preservative (LOSP) for protection against termite and other wood-boring insects, and against moderate fungal decay. The formulation used provides protection up to Australian Hazard Level 3A (i.e. suitable for external above-ground structures).

Coated for UV protection.

The formulation used for both these treatments does not affect the original appearance of the timber.

Mengkulang requires waterproof coating or detailing to protect it from direct exposure to water and moisture.

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