

Overview

At TimberLab Solutions we offer either melamine (MUF) for interior applications and Resorcinol glue for exterior applications; both having a proven history.

Selection of the most appropriate glue is governed by the final exposure of the glulam beam – See chart below:

Service Class	Description	Timber e.m.c.	Temperature	Adhesive	
				Type	Example
1	Interior	≤ 12%	< 50 ° C	II	Melamine-urea
2	Exterior / Protected	≤ 18% Untreated timber	< 50 ° C	II	Resorcinol Phenol-resorcinol Polyphenolic (tannins)
		≤ 20% multi-salts treated softwoods	Any	I	Resorcinol Phenol-resorcinol Polyphenolic (tannins)
3	Exterior	Any	Any	I	Polyphenolic (tannins)