

DATA SHEET

Onsite Care Instructions



Handling

- **Avoid Impact Damage:** Do not drop, jar, or drag EWP.
- **Protection & Minimizing Stress:** Care should be taken to prevent damage to surfaces and to not over-stress EWP during transport and erection.
- **Lifting:** Protection must be used against strops, chains or wire ropes when loading, unloading & transporting.
- **Balance Load:** Use spreaders on long members where applicable. Position slings appropriately for a well-balanced load and control movement with guylines when moving.

Onsite Storage & Care

- **Cover:** Store EWP under cover, in a well-drained area, away from vegetation and moisture.
- **Stacking:** Stack EWP at least 200mm above level ground with adequate dunnage to prevent bending or bowing. Fillet stack EWP to ensure airflow around all surfaces.
- **Wrapping:** If Glulam members are wrapped, split the underside of the wrapping to allow water drainage. Wrapping should not be removed until the last practicable moment. Partial removal may result in patchy discolouration.

Protection & Painting of Finished Members

EWP are made from kiln-dried timber and requires proper protection from moisture and other environmental elements for as long as possible:

- **Temporary Sealant:** All members are coated with at least one coat of temporary weather protection sealant as per the manufacturer recommendations. A minimum of two coats of sealer must be applied to the end grain, one coat is applied at the factory and a second coat on-site by others.
- **Protective Coatings/Reapplication:** Exposure to moisture can cause movement and stress in the timber. The factory-applied sealer typically provides protection for 8-10 weeks. If the timber remains exposed beyond this period, it must be recoated with your chosen coating system. A high-quality paint or stain system is recommended.
- **Compatibility:** Red Stag TimberLab applies a solvent-based sealer. After 24 hours, most film-forming and non-film-forming wood finishes can be applied. Conduct a test patch if unsure.
- **Surface Preparation:** Before applying any coatings, ensure all surfaces are clean, dry, and free from mould or fungi.
- **Avoid dark colours:** Dark paint or stains attract heat, which may cause resin bleeding, distortion, and cracking due to environmental changes. Only a qualified installer should handle this product.

For detailed painting instructions, refer to the coating manufacturer or supplier.

NO WARRANTY APPLIES to any product that has not been kept dry, stored properly, handled, or painted as per the above instructions.