Treatment and sealant for glulam

Preservative treatment is not often required but should be specified for any application where ground contact is likely. Advice on suitable preservative treatment should be sought from the manufacturer.

Untreated glulam can be used in humid environments such as swimming pools, curling rinks or in industrial buildings which use water in their manufacturing process.

Where the ends of glulam members will be subject to wetting, protective overhangs or flashings should be provided.

In applications where direct water contact is not a factor, a factory applied sealer will prevent large swings in moisture content. The alkyd sealer applied to glulam members in the factory provides adequate protection for most high-humidity applications.

Since wood is corrosion-resistant, glulam is used in many corrosive environments such as salt storage domes and potash warehousing.