

A Quality
Product
of

TF-SL

Engineered Laminated Hardwood Posts

Congratulations on your decision to use our TF-SL “Engineered” Laminated Post. Some common guidelines and care on the characteristics of this product should be emphasized.

Protect TF-SL Posts from Direct Wetting before installation

The posts are constructed to B4 Bonding under the International Gluing Standards to withstand moderate wetting by water (rain , sprinklers). However, they are not designed to be in constant contact with water (i.e. soaked or have water trapped between pieces). TFSL-Posts should be **PROTECTED FROM DIRECT WETTING WHILE ON SITE** (rain, soaking, etc). Keep under cover until use. Apply a suitable sealer within a reasonable period of installation.

Stable Construction and Design

The posts are “Engineered” using a **DOUBLE-CORE CONSTRUCTION DESIGN** (one inner core boxed within an outer cover) for greater stability and structural strength (from bowing and twisting inherent in natural timber). TFSL-Posts are expected to exhibit some degree of **HYGROSCOPIC MOVEMENT** in response to temperature and humidity. This could result in small fissures to appear parallel to the grain, even along the glue line. Due to its construction design, these fissures should **NOT RESULT IN DECONSTRUCTION** of the post or materially affect its structural strength.

May be cross-cut (or tenoned) - to be bolted if necessary

TFSL-Posts may be cross-cut as required. This may **ALTER THE BONDING FORCES** of the post and cause small and inconsequential fibre separation. If excessive, a bolt and nut should be used to the cut end to hold the laminates tightly together. Seal ends whenever timber is cross-cut or tenoned. The Posts will continue to remain structurally sound.

