

## **TECHNICAL ADVICE**

### **Arrow Posts – Finishing Advice**

Timberlink Arrow Posts are structural glulam posts, treated to an H4 level. Timberlink, in accordance with Australian Standard AS/NZS1604.5 (preservative treatment of glulam) strongly recommends that all H4 glulam posts, including Arrow Posts, have an impervious coating applied prior to installation and then maintained during the life of the product. This is particularly the case if placing glulam posts into the ground, although better product performance will be attained by supporting posts clear of the ground, usually in stirrups.

The coating substantially reduces moisture content changes as the post becomes subject to wet or dry conditions. Changes in moisture content cause dimensional changes which potentially lead to delamination. This effect is worst around ground level. While it is extremely unlikely that minor delamination would affect the structural integrity of Arrow Posts in typical applications, Timberlink recommends that the coating be applied and maintained to reduce the chance of delamination, prolong the life of the post and preserve an attractive appearance.

Timberlink recommends that all timber used in outdoor applications be painted, sealed or stained to extend its appearance and life. Arrow Posts, being a glulam product, should have an impervious coating applied rather than a stain.

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