

4 June 2010

John Woodman
Prowood
283 Waiwhero Road
Motueka

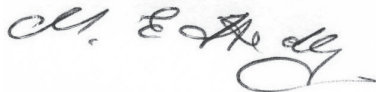
The reason why AS/NZS 1604.5 does not include H5 treatment was because nobody on the standards committee believed any company was (or would be) treating glue laminated products to an H5 specification.

However, there is no technical reason why H5 is or should be excluded, so long as treatment meets penetration requirements for H4 and the preservative retention is at the H5 level, i.e. 0.95% TAE.

Current penetration requirements for H4 glue laminated products in AS/NZS 1604.5 are full sapwood penetration and a minimum of 10 mm heartwood penetration from the face and edge of each laminate.

Thus if treated to H5 retention and H4 penetration, the product would comply with NZS 3602 and the NZ Building Code B2, to meet the 50 year durability requirement for H5 treated products.

Yours sincerely



Mick Hedley B.Sc (Hons) Ph.D
Project Leader, Wood Preservation
Scion Wood and Biofibre Technologies