

Crown Timber Treatment Cycles & Specifications

– Declaration of Performance



**CROWN
TIMBER**

This appendix is to be read in conjunction with the relevant DOP for the untreated item and covers the following applicable standards: EN 14081-1, EN 14080, EN 13986 and DIN 1052:2012

Products	Crown Brand	Use Class (EN 335-1)	Treatment Type	Treatment Fluid	Fluid Colour	Penetration Class (BS8417)	Retention (analytical zone)	Desired Service Life (years)	Biological protection*
Generally TR26	Superior	1	Low Pressure	Protim E406	Yellow	NP1	9kg/m3	60	Insects
Generally CLS & Joist	T.F. Premium	2	Low Pressure	Protim E406	Yellow	NP1	45kg/m3	60	Fungi /insects
Various	Termite	Termite	Low Pressure	Protim E406	Yellow	NP1	90kg/m3	60	Fungi /insects
Carcassing	Copper Based UC2	2	High Pressure	Celcure AC350	Green	NP1	5.9kg/m3	60	Fungi /insects
Carcassing	Copper Based UC3	3 (Whitewood)	High Pressure	Celcure AC350	Green	NP2	10.5kg/m3	60**	Fungi /insects
Decking	Copper Based UC3	3 (Redwood)	High Pressure	Celcure AC350	Green	NP5	10.5kg/m3	15	Fungi /insects
Various	Frameguard	2 & fire retardant	Low Pressure	Protim Frameguard	Cyan	NP1	29kg/m3	60	Fungi /insects

Certain situations require Use Classes that are different to those shown as the “standard” cycles above. There are Use Class 2 situations for roof trusses for example, CLS may be required Green High Pressure Treated and Carcassing may be required Yellow Low Pressure Treated.

Crown Timber cannot know your particular specification requirements and does not advise that the parameters above are appropriate for your specific requirements under the Products heading. Your treatment requirements should be specified based on your client specifications which in turn should be based on Use Class, Service Life and, if appropriate, Treatment Type.

Simon Henry
Operations Director

28/6/2013 V4

* Insect protection includes House Longhorn Beetle where applicable.

** Should this material be used in external, unprotected applications (e.g. decking), desired service life would be expected to be 15 years.

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