

# Treatment Cycles & Specifications



With eleven treatment facilities across our distribution terminals Södra Wood has become the largest independent provider of treatment services in the UK and Ireland. With up-to-date plants we not only provide treatment in a timely manner but also meet all the latest environmental requirements.

**LOW PRESSURE — YELLOW**  
 TR26 and CLS for manufacturing applications.  
 Treated to order

**HIGH PRESSURE — GREEN**  
 All products for merchant applications.  
 PAR Carcassing, Boards, Decking, Type A Battens.  
 Treated in stock

**LOW PRESSURE — BLUE OR YELLOW**  
 Differentiation for full BS compliant tile batten in 25x38mm and 25x50mm.  
 Treated in stock

**FRAMEGUARD — CYAN**  
 Enhanced fire retardant performance for protection of timber frame structures during construction.  
 Treated to order



Certificated firm No: FRB/2012001

All Södra Wood treatment processes meet the appropriate preservation requirements of BS 8417

\*Protim is a registered trademark of Protim Solignum Ltd.

# Södra Wood Treatment Cycles & Specifications – Declaration of Performance

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	CYCLE NAME	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® E406t	Yellow	NP1	9kg/m <sup>3</sup>	60 (Internal)	Insects
Generally CLS, Joist and BS Batten	T.F. Premium	2	Low Pressure	Protim® E406t	Yellow	NP1	45kg/m <sup>3</sup>	60 (Internal)	Fungi /insects
Various	Termite	2 (Termite)	High Pressure	Celcure® AC-500	Green	NP1	12.2kg/m <sup>3</sup>	60 (Internal)	Fungi /insects
Carcassing	Copper Based UC2	2	High Pressure	Celcure® AC-500	Green	NP1	7.4kg/m <sup>3</sup>	60 (Internal)	Fungi /insects
Carcassing	Copper Based UC3	3 (Whitewood)	High Pressure	Celcure® AC-500	Green	NP2	7.4kg/m <sup>3</sup>	60 (Internal)	Fungi /insects
Carcassing	Copper Based UC3	3 (Whitewood)	High Pressure	Celcure® AC-500	Green	NP2	7.4kg/m <sup>3</sup>	15 (External)	Fungi /insects
Decking	Copper Based UC3	3 (Redwood)	High Pressure	Celcure® AC-500	Green	NP5	7.4kg/m <sup>3</sup>	15 (External)	Fungi /insects
Various	Frameguard®	Fire Retardant	Low Pressure	Protim® Frameguard	Cyan	NP1	29kg/m <sup>3</sup>	60 (Internal)	Fire

Södra Wood treatment processes meet the appropriate preservation requirements of BS8417.

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.

Södra Wood 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  
Director



03/12/2019 V8

\* Insect protection includes House Longhorn Beetle where applicable.  
Protim®, Celcure® and Frameguard® are trademarks of Protim Solignum Limited.

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