



SPECIFICATION CLAUSE



NON-COM® EXTERIOR FIRE RETARDANT TREATED TIMBER

To specify NON-COM® Exterior fire retardant treated external cladding and external structures the following wording is recommended . . .

The timber as detailed . . . (*insert species, type, grade, quantity, dimensions*) . . . is to be used in . . . (*insert end use description of component*) and is to be vacuum/pressure impregnated with NON-COM® Exterior, the only WPA approved and listed type LR fire retardant, and subsequently kiln dried and heat cured in accordance with the NON-COM® Exterior manufacturers specification to meet . . . (*enter appropriate standard and treatment class detailed in specific Classification Report – contact Arch for specific Classification Report number appropriate to the timber species, timber thickness and end use particulars*) with a fair moisture content on despatch of 12-16%. *

To specify NON-COM® Exterior fire retardant treated shingles or shakes used in a roof situation the following wording is recommended . . .

The timber as detailed . . . (*insert species, type, grade, quantity, dimensions*) . . . is to be used in . . . (*insert end use description of component*) and is to be vacuum/pressure impregnated with NON-COM® Exterior, the only WPA approved and listed type LR fire retardant, and subsequently kiln dried and heat cured in accordance with the NON-COM® Exterior manufacturers specification to meet . . . (*select class: Class 1 surface spread of flame rating in accordance with BS 476: Part 3 with a fair moisture content on despatch of 12-16% * or Class 0 BS 476: Parts 6 & 7 in accordance BS 476: Part 3 AA/P60*).

*12-16% is the normal level provided with NON-COM® Exterior treatment. Please state if the moisture content needs to be different to this.

Following treatment, any areas of timber revealed by cross cuts, holes, notches etc., shall be brushed with ENSELE® end grain preservative.

Timber which is rip sawn, equalised, planed or heavily sanded must be returned to the treatment plant for re-treatment.

CODE OF PRACTICE

A Code of Practice with full information on all aspects of the use of NON-COM® Exterior fire retardant treated timber is from the NON-COM® Exterior page of the Arch web site – www.archtp.com

SPECIES AND THICKNESSES

A full list of timber species and thicknesses available for NON-COM® Exterior fire retardant treatment, all backed with independent Classification Reports, is shown overleaf.

ORDERING/DELIVERY

Details for placing orders and arranging deliveries of NON-COM® Exterior fire retardant treated timbers are available from the NON-COM® Exterior page of the Arch web site – www.archtp.com

PLEASE NOTE:

Because of the safety aspect of fire protection we would recommend that specifiers contact Arch Timber Protection directly to ensure you are specifying the correct species, thicknesses and level of protection.



BS EN ISO 14001
Reg No EMS 539413



BS EN ISO 9001
Reg No FM 1636



for more information on fire retardants, please visit

www.archtimber.co.uk

Table of timber species treatable to Euro Classes B and C in accordance with BS EN 13501-1

Species	Dricon®	Non-Com® Exterior
Ash	✓	X
Cumaru	X	✓
Douglas fir	✓	✓
European redwood	✓	✓
European whitewood	✓	✓
Ipe	X	✓
Iroko	X	✓
Larch (Siberian - not Scottish or European)	✓	✓
Larch f/edge (ex 32=18/9 and ex 38=22/10)	✓	✓
Oak	✓	✓
Opepe	✓	X
Thermowood pine	X	✓
Thermowood spruce	✓	X
Thermowood spruce f/edge (ex 32=18/9 and ex 38=22/10)	✓	X
Western red cedar	X	✓
Western red cedar f/edge (ex 32=18/9 and ex 38=22/10)	✓	✓

* Please note: Dricon treatment is available for white oak or European oak.
Non-Com Exterior treatment is available for European oak.