



Proven Fire Protection for Timber ...giving you time in a fire situation

Is your fire retardant treated timber fully compliant and what should you look out for to make sure it is?

Welcome to Issue 2 of the regular bulletin from Arch introducing key information and considerations for Specifiers on fire retardant treated timbers. To access previous bulletins [simply click here.](#)

In this issue we concentrate on the importance of **compliant fire retardant treatments for timber** to meet the latest standards and to highlight what you should be looking for when specifying.

Evidence of Compliance

The current transition from the traditional British Standards of Class 1 and Class 0 to the new Euroclass Reaction to Fire Tests (Euroclasses B & C) has resulted in a key change in terms of the fire certification required to evidence compliance. Previously, production of a Fire Test Report was the standard requirement for Class 1 / Class 0 - but this is now not the case with the new Euroclasses.

For Euroclasses, tests are carried out under EN ISO 13823 (Single Burning Item Test) and EN ISO 11925 (Ignitability Test). These results are then evaluated taking the end use of the timber into consideration and a **CLASSIFICATION REPORT** is issued accordingly by a recognised **Notified Body** to BS EN 13501-1. A fire test report alone is simply not sufficient evidence to demonstrate compliance for the new Euroclasses.

In addition, each Classification Report **MUST** be specific to the timber components being used in the project and make reference to:-

- Class of treatment: Euroclass B or C
- Timber thickness
- Timber species
- Whether or not an air gap will be present behind the material once installed or whether the material will be fixed directly to a backing material.

Unless a relevant Classification Report can be shown from an Independent body such as [Exova Warringtonfire](#) or

[TRADA Chiltem](#) detailing these particular facts, then there will be doubts about the legitimacy and suitability of the treatment (examples of these reports are shown above). Arch has invested in a wide range of independent tests with their proven fire retardant pre-treatments for timber – [DRICON](#) for interior timbers and [NON-COM Exterior](#) for external applications – to offer Classification Reports to meet all the above factors and **will only treat timber where a full Classification Report can be provided.**

To find out more details on Classification Reports contact the Arch FR team directly on 01977 714118 or 01977 714126.



A CLASSIFICATION REPORT IS A DETAILED, PRODUCT SPECIFIC DOCUMENT THAT RELATES EXCLUSIVELY TO A GIVEN TIMBER SPECIES AND THICKNESS. IT PROVIDES YOU WITH EVIDENCE OF COMPLIANCE.



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To download the latest product specifier's guide, click on the links below.

[DRICON](#) [NON-COM Exterior](#)

To access NBS Plus Product Specifications, [click here.](#)

To view fire retardant treated timber case studies, click on the links below.

[DRICON](#) [NON-COM Exterior](#)

To set up a project call with our fire retardant product manager or to book a CPD presentation, [click here.](#)

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