



CERTIFICATION

EC CERTIFICATE OF CONFORMITY

Number: 1121 - CPD - BB0001

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the following products are subject to factory production control procedures and are submitted by the manufacturer to further testing of samples taken at the factory in accordance with a prescribed test plan. The stated Notified Certification Body has performed the initial type-testing for the relevant characteristics of the product, has conducted the initial inspection of the factory and the factory production control, and is responsible for the continuous surveillance, assessment and approval of the factory production control.

construction product **Wood-based panel ref: ANTIVLAM CLASS 1**
(Thickness 10 to 25mm Density 675 to 795 kg/m³)

placed on the market by:

Company Address:

intended use: **Constructional applications**
(EN 312-2003 (Part 2 P2) Formaldehyde class E1)

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard

EN 13986 : 2004

was applied and that the product fulfils all the prescribed requirements.

Notified Certification Body: **Warrington Certification Ltd**

EC Reference Number: **1121**

This certificate was first issued on 01/10/2004, amended on 10/03/2005, and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly, or at the latest 30/09/2009.



Manager - Warrington Certification Ltd.

References:

Classification report: Warres No E140826

Extended Application report: Warres No 140829

Factory references: N001

Reaction to Fire Classification: B - s2, d0

Warrington Certification Ltd., Holmesfield Road, Warrington, WA1 2DS, UK



CERTIFICATE OF APPROVAL
No. CF 405

This is to certify that, in accordance with
CERTIFIRE's Rules for Certification
The undermentioned products of

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

TECHNICAL SCHEDULE

TS46 Class 0/Class 1

A handwritten signature in black ink, appearing to read "K. Knight".

Kenneth J Knight
Chairman - Management Council
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Issued: 9th March 2005
Valid to: 8th March 2010



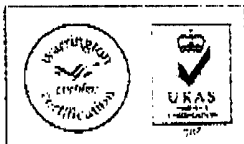


CERTIFICATE No CF 405

ANTIVLAM

1. 'Antivlam' is an unfaced, flame retardant wood chip particle board manufactured
It is supplied in two grades: Class 0 (in nominal thicknesses of 10, 12, 16 and 18 mm) and Class 1 (in nominal thicknesses of 10, 12, 13.6, 15, 16, 18, 19, 20, 22 and 25 mm). 'Antivlam' may be differentiated from non-flame retardant grades by means of its pink colouration.
2. The products are approved on the basis of:
 - i) Initial type testing.
 - ii) A design appraisal against TS46.
 - iii) Production surveillance under BS ISO 9001:2000.
 - iv) Audit testing
3. This approval certifies that:

Antivlam Class 0' and Antivlam Class 1' boards, satisfy the criteria for B-s2, d0 products, as defined in table 1 of EN 13501-1. These products also satisfy the essential requirements of EN 13986 – Wood-based panels for use in construction – Characteristics, evaluation of conformity and marking. The flame retardant grade wood chip particle board, manufactured to comply with the requirements of EN 312 – 2003 (Part 2 P2), are intended to be used in building and constructions (including furniture) for internal use as non structural components in dry conditions.
4. This approval is applicable only to 'Antivlam' as supplied by the manufacturers and when fixed in accordance with their recommendations. Coating, decoration or other post-production treatment will invalidate this approval and may adversely affect the product's fire performance.
5. The approval relates to on going production. The product's immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.



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