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## COMMISSION DECISION

of 13 June 2000

on the procedure for attesting the conformity of construction products pursuant to Article 20(2) of Council Directive 89/106/EEC as regards prefabricated wood-based load-bearing stressed skin panels and self-supporting composite lightweight panels

(notified under document number C(2000) 804)

(Text with EEA relevance)

(2000/447/EC)

(OJ L 180, 19.7.2000, p. 40)

# Amended by:

<u>▶</u> <u>B</u>

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#### COMMISSION DECISION

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on the procedure for attesting the conformity of construction products pursuant to Article 20(2) of Council Directive 89/106/EEC as regards prefabricated wood-based load-bearing stressed skin panels and self-supporting composite lightweight panels

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(2000/447/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (¹), as amended by Directive 93/68/EEC (²), and in particular Article 13(4) thereof,

#### Whereas:

- (1) The Commission is required to select, between the two procedures under Article 13(3) of Directive 89/106/EEC for attesting the conformity of a product, the 'least onerous possible procedure consistent with safety', This means that it is necessary to decide whether, for a given product or family of products, the existence of a factory production control system under the responsability of the manufacturer is a necessary and sufficient condition for an attestation of conformity, or whether, for reasons related to compliance with the criteria mentioned in Article 13(4), the intervention of an approved certification body is required.
- (2) Article 13(4) requires that the procedure thus determined be indicated in the mandates and in the technical specifications. Therefore, it is desirable to define the concept of products or family of products as used in the mandates and in the technical specifications.
- (3) The two procedures provided for in Article 13(3) are described in detail in Annex III to Directive 89/106/EEC. It is necessary therefore to specify clearly the methods by which the two procedures should be implemented, by reference to Annex III, for each product or family of products, since Annex III gives preference to certain systems.
- (4) The procedure referred to in point (a) of Article 13(3) corresponds to the systems set out in the first possibility, without continuous surveillance, and the second and third possibilities of point (ii) of Section 2 of Annex III. The procedure referred to in point (b) of Article 13(3) corresponds to the systems set out in point (i) of Annex III, and in the first possibility, with continuous surveillance, of point (ii) of Section 2 of Annexes III.
- (5) The measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Construction,

### HAS ADOPTED THIS DECISION:

## Article 1

The products and families of products set out in Annex I shall have their conformity attested by a procedure whereby the manufacturer has under its sole responsibility a factory production system ensuring that the product is in conformity with the relevant technical specifications.

<sup>(1)</sup> OJ L 40, 11.2.1989, p. 12.

<sup>(2)</sup> OJ L 220, 30.8.1993, p. 1.

# Article 2

The products and families of products set out in Annex II shall have their conformity attested by a procedure whereby, in addition to a factory production control system operated by the manufacturer, an approved certification body is involved in assessment and surveillance of the production control or of the product itself.

## Article 3

The procedure for attesting conformity as set out in Annex III shall be indicated in the mandates for guidelines for European technical approval.

# Article 4

This Decision is addressed to the Member States.

# ANNEX I

## Prefabricated wood-based load-bearing stressed skin panels:

For uses in buildings, except those contributing to the load-bearing capacity of the structure and/or those subject to reaction to fire regulations for products made of materials falling into classes  $\blacktriangleright\underline{\mathbf{M1}}$  A1 (\*), A2 (\*), B (\*), C (\*), A1\_{FL} (\*), A2\_{FL} (\*), B\_{FL} (\*), C\_{FL} (\*) \blacktriangleleft.

# Self-supporting composite lightweight panels:

For uses in buildings, except those subject to reaction to fire regulations for products made of materials falling into classes  $\blacktriangleright \underline{M1}$  A1 (\*), A2 (\*), B (\*), C (\*)  $\blacktriangleleft$ .

<sup>(\*)</sup> Products/materials for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification (e.g. an addition of fire retardants or a limiting of organic material)

#### ANNEX II

## Prefabricated wood-based load-bearing stressed skin panels:

For uses contributing to the load-bearing capacity of the structure of buildings and/or subject to reaction to fire regulations for products made of materials falling into classes  $\blacktriangleright\underline{\mathbf{M1}}$  A1(\*), A2(\*), B(\*), C(\*), A1\_{FL}(\*), A2\_{FL}(\*), B\_{FL}(\*), C\_{FL}(\*)  $\blacktriangleleft$ .

# Self-supporting composite lightweight panels:

For uses in buildings subject to reaction to fire regulations for products made of materials falling into classes  $\blacktriangleright \underline{M1}$  A1 (\*), A2 (\*), B (\*), C (\*)  $\blacktriangleleft$ .

<sup>(\*)</sup> Products/materials for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification (e.g. an addition of fire retardants or a limiting of organic material)

# ANNEX III

Note: for products having more than one of the intended uses specified in the following families, the tasks for the approved body, derived from the relevant systems of attestation of conformity, are cumulative.

#### PRODUCT FAMILY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (1/6)

#### Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant guidelines for European technical approval:

Product(s)	Intended use(s)	Level(s) or class(es)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels	For uses contributing to the load-bearing capacity of the structure	_	1
Self-supporting composite lightweight panels	For uses contributing to stiffening the structure	_	3

System 1: see Directive 89/106/EEC, Annex III.2(i), without audit-testing of samples.

System 3: see Directive 89/106/EEC, Annex III.2(ii), second possibility.

The specification for the system should be such that it can be implemented even where performance does not need to be determined for a certain characteristic, because at least one Member State has no legal requirement at all for such characteristic (see Article 2(1) of Directive 89/106/EEC and, where applicable, clause 1.2.3 of the Interpretative Documents). In those cases, the verification of such a characteristic must not be imposed on the manufacturer if he does not wish to declare the performance of the product in that respect.

## PRODUCT FAMILY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (2/6)

## Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant guidelines for European technical approval:

Product(s)	Intended use(s)	Level(s) or class(es) (fire resistance)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels Self-supporting composite lightweight panels	For uses subject to resistance to fire regulations (e.g. fire compartmentation)	any	3

System 3: see Directive 89/106/EEC, Annex III.2(ii), second possibility

#### PRODUCT FAMILIY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (3/6)

#### Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant guidelines for European technical approval:

			1
Product(s)	Intended use(s)	Level(s) or class(es) (reaction to fire)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels	For uses subject to reaction to fire regulations	► <u>M1</u> A1 (*), A2 (*), B (*), C (*) ◀	1
		$\begin{array}{c} \blacktriangleright \underline{M1}  A1_{FL}(*), \\ A2_{FL}(*), B_{FL}(*), \\ C_{FL}(*) & \blacktriangleleft \end{array}$	
		► <u>M1</u> A1 (**), A2 (**), B (**), C (**), D, E ◀	3
		$\begin{array}{c} \blacktriangleright \underline{\mathbf{M1}}_{A} \ A1_{_{\mathrm{FL}}}(**), \\ \underline{A2}_{_{\mathrm{FL}}}(**), \\ B_{_{\mathrm{FL}}}(**), C_{_{\mathrm{FL}}}(**), \\ D_{_{\mathrm{FL}}}, E_{_{\mathrm{FL}}} \blacktriangleleft \end{array}$	
			4
Self-supporting composite lightweight panels	For uses subject to reaction to fire regulations	► <u>M1</u> A1 (*), A2 (*), B (*), C (*) ◀	1
		► <u>M1</u> A1 (**), A2 (**), B (**), C (**), D, E ◀	3
		► <u>M1</u> (A1 to E) (***), F ◀	4

System 1: see Directive 89/106/EEC, Annex III.2(i), without audit-testing of samples.

System 3: see Directive 89/106/EEC, Annex III.2(ii), second possibility.

System 4: see Directive 89/106/EEC, Annex III.2(ii), third possibility.

- (\*) ► M1 Products/materials for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification (e.g. an addition of fire retardants or a limiting of organic material). ◀
- (\*\*)  $\blacktriangleright$  M1 Products/materials not covered by footnote (\*).
- (\*\*\*) ► MI Products/materials that do not require to be tested for reaction to fire (e.g. Products/materials of Classes Al according to Commission Decision 96/603/EC). ◀

#### PRODUCT FAMILY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (4/6)

#### Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant guidelines for European technical approval:

Product(s)	Intended use(s)	Level(s) or class(es)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels	For uses subject to external fire performance regulations	Products requiring testing	3
Self-supporting composite lightweight panels		Products deemed to satisfy without testing (*)	4

System 3: see Directive 89/106/EEC, Annex III.2(ii), second possibility.

System 4: see Directive 89/106/EEC, Annex III.2(ii), third possibility.

(\*) To be confirmed in discussions with the Fire Regulators Group.

The specification for the system should be such that it can be implemented even where performance does not need to be determined for a certain characteristic, because at least one Member State has no legal requirement at all for such characteristic (see Article 2(1) of Directive 89/106/EEC and, where applicable, clause 1.2.3 of the Interpretative Documents). In those cases, the verification of such a characteristic must not be imposed on the manufacturer if he does not wish to declare the performance of the product in that respect.

## PRODUCT FAMILY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (5/6)

## Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant guidelines for European technical approval:

Product(s)	Intended use(s)	Level(s) or class(es)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels	For uses subject to regulations on dangerous substances (*)	_	3
Self-supporting composite lightweight panels			

System 3: see Directive 89/106/EEC, Annex III.2(ii), second possibility.

 $(*) \ \ In \ particular, \ those \ dangerous \ substances \ defined \ in \ Council \ Directive \ 76/769/EEC, \ as \ amended.$ 

#### PRODUCT FAMILY

# PREFABRICATED WOOD-BASED LOAD-BEARING STRESSED SKIN PANELS AND SELF-SUPPORTING COMPOSITE LIGHTWEIGHT PANELS (6/6)

#### Systems of attestation of conformity

For the product(s) and intended use(s) listed below, EOTA is requested to specify the following system(s) of attestation of conformity in the relevant quidelines for European technical approval:

Product(s)	Intended use(s)	Level(s) or class(es)	Attestation of confor- mity system(s)
Prefabricated wood- based load-bearing stressed skin panels Self-supporting composite lightweight panels	For uses other than those specified in families (1/6), (2/6), (3/6), (4/6) and (5/6)		4

System 4: see Directive 89/106/EEC, Annex III.2(ii), third possibility.