

instruction sheet

NF EN 14342/IN1
August 2008

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Instruction sheet for the consolidation
of the standard NF EN 14342 dated August 2005
and its amendment A1

Wood flooring

Characteristics, evaluation of conformity and marking

Planchers et parquets en bois —
Caractéristiques, évaluation de conformité et marquage

Parkett und Holzfußböden —
Eigenschaften, Bewertung der Konformität und Kennzeichnung

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1 Modification to the scope

In the first paragraph replace the first sentence with the following:

"This European Standard defines and specifies for wood and parquet flooring products the relevant characteristics, requirements and appropriate test methods to determine these characteristics when used as internal flooring, including enclosed public transport premises."

In the 2nd paragraph replace "prEN 14761" with "EN 14761".

Replace the 3rd paragraph with the following:

"This European Standard provides also for the evaluation of conformity and the requirements for marking these products".

Add after the 3rd paragraph the new following paragraph (i.e. 4th paragraph):

"This document covers also the wood and parquet flooring products which may be treated to improve their reaction to fire performance."

Replace the 4th paragraph (i.e. 5th paragraph) with the following:

"This European Standard does not apply to the wood and parquet flooring products with tactile surfaces or to aid visibility, e.g. products with tactile or visible strip applied."

2 Modification to Clause 2

Replace "EN 335-2, Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 2: Application to solid wood" with "EN 335-2:2006, Durability of wood and wood-based products - Definition of use classes - Part 2: Application to solid wood"

Add "EN 350-2, Durability of wood and wood-based products - Natural durability of solid wood - Part 2: Guide to natural durability and treatability of selected wood species of importance in Europe" and renumber the remaining references.

Delete reference "EN 1339:2003".



Delete reference "EN 12524" and replace it with "EN ISO 10456:2007, Building materials and products - Hygrothermal properties - Tabulated design values and procedures for determining declared and design thermal values (ISO 10456:2007)".

Replace "prEN 14761:2004" with "EN 14761:2006".

Add "CEN/TS 15676, Wood flooring - Slip resistance - Pendulum test".

Replace "EN ISO 9001" with "EN ISO 9001:2000".

3 Modification to Clause 3

In the 1st paragraph, replace "prEN 14761:2004" with "EN 14761:2006".

Delete the 2nd paragraph (i.e. "Not applicable").

4 Modification to Clause 4

At the end of the title add "products" to read: "Performance characteristics required for wood and parquet flooring products".

A Modification to 4.1

Delete the first paragraph.

Replace the first part of the 2nd paragraph with the following:

"The equilibrium of the moisture content in the wood and parquet flooring products depends on the surrounding ..."

to read:

"The equilibrium of the moisture content in the wood and parquet flooring products depends on the surrounding temperature and relative humidity of the site before installation and on the service conditions."

In the 3rd paragraph, first sentence add before "products" the following: "the wood and parquet flooring"



to read:

"Dimensional characteristics of the wood and parquet flooring products shall be respected ..."

In the 3rd paragraph replace the last part of the last sentence "has to be indicated and it is linked to the type of use" with "shall be indicated and linked to the type of use" to read "Consequently, indications of use linked to the type of laying (nailed, glued, floating) shall be indicated and linked to the type of use."

Replace the NOTE with the following:

"The following characteristics, mentioned in the mandate issued to CEN by the European Commission and the European Free Trade Association, under the EU Construction Products Directive (see Annex ZA), listed hereafter are not relevant to wood and parquet flooring products used for internal floorings: release of asbestos, water tightness and tactility/visibility."

B Modification to 4.2

At the end of the title add "products" to read: "List of performance characteristics required for wood and parquet flooring products".

Replace the 1st paragraph with the following:

"The following performance characteristics of a wood or parquet flooring product shall be determined and declared, taking into account whether such characteristics are relevant for the intended use of the product, which is subject to regulatory requirements:"

C Modification to 4.3

Replace the existing paragraph with the following and add two new notes:

"The biological durability of the wood and parquet flooring products shall be classified using EN 335-1 and EN 335-2.

NOTE 1 Guidance on the relationship between penetration, retention (of the treatment product) and the application of the product into a particular Use Class is given in national documents which cross reference the appropriate European Standards (see EN 351-1, and National documents made specific for the biological agents found in the different Members states). Guidance on the relationship between natural durability and the application of the product into a particular Use Class is given in EN 460.

NOTE 2 For construction precautions as regard durability of wood and parquet flooring products see EN 335-2:2006, Annexes 3 and 4."



5 Modification to Clause 5

Replace the title of the clause with the following: "Determination and declaration of the performance characteristics"

A Modification to 5.1

Replace the 1st paragraph with the following three new ones:

"The reaction to fire performance of a wood and parquet flooring product shall either be tested and classified in accordance with EN 13501-1 or, in case the product meets the requirements given in Table 1¹⁾, may be classified without further testing (i.e. CWFT) in the appropriate classes shown therein.

When tested the product shall be mounted and fixed, in addition to any other specific provisions on this given in the test standards, also in a manner representative of its intended end use conditions.

The reaction to fire classes shall be declared, together with the mounting and fixing conditions when the product is tested and with the linked minimum mean density and the minimum overall thickness of the product, which is CWFT."

Add the following footnote 1) after "Table 1" in the first paragraph of 5.1:

"1) This table is the same as Table 1 in the Commission's Decision 2006/213/EC of 2006-03-06 (see OJEC L79 of 2006-03-16)."

The text of the seven footnotes to Table 1 shall be framed below this table.

Delete the NOTE, placed after the 7th footnote to Table 1.

B Modification to 5.2

Replace the 1st paragraph with the following:

"The formaldehyde release of the wood and parquet flooring product shall be determined and classified according to Annex A."

C Modification to 5.3

In the first paragraph, replace the first part of the 1st sentence with the following:

"Wood and parquet flooring products..." to read "Wood and parquet flooring products normally contain less than 5 ppm of pentachlorophenol (PCP)."



In the 2nd sentence of the 1st paragraph replace "in the country of use of the product" with "in the Member State(s) of intended use of the product" to read: "If the product contains raw materials that include PCP (may concern soft wood treated against blue stain), then the product shall be tested according to methods valid in the Member State(s) of intended use of the product."

Replace the text of the NOTE with the following:

"CEN/TR 14823 may be used to determine the content of PCP".

D Modification to 5.4

Replace the existing text with the following:

"If breaking strength of the wood and parquet flooring product is required, it shall be tested for the installation required according to EN 1533 depending on the risk, if any. The result shall be expressed and declared in terms of maximum load characteristic value, determined by using a static point load. The span of the product, as given in EN 1533 and associated with breaking strength, shall be declared in the marking (see Clause 7).

NOTE This characteristic is only relevant for the self supporting floorings."

E Modification to 5.5

Replace the existing text with the following:

"Where subject to regulatory requirements the slipperiness value shall be determined and declared in accordance with the pendulum test described in CEN/TS 15676."

F Modification to 5.6

Replace the 1st paragraph with the following:

"Where subject to thermal insulation regulatory requirements the thermal conductivity of the wood and parquet flooring product shall be either determined and declared according to EN 12664 or given by using tabulated values related to density as shown in Table 2, in line with EN ISO 10456:2007."

Replace the 2nd paragraph with the following:

"For a multi-layer wood and parquet flooring product the summation of the values of thermal resistance (i.e. reciprocal property of the thermal conductivity) for each layer shall be taken into account."

Replace the 3rd paragraph with the following:

"The thermal resistance R ($\text{m}^2 \text{K/W}$) of a solid wood and parquet flooring product shall be determined by the following formula:"



Replace the first sentence after the equation with the following:

"where t is the thickness of the wood or parquet flooring product in m λ is the thermal conductivity in W/m K."

Replace the 4th paragraph with the following:

"The thermal resistance R (m² K/W) of a multi-layer wood and parquet flooring product shall be determined by the following formula:"

Replace the title of Table 2 with the following one:

"Table 2 – Thermal conductivity values for some of the wood-based panels used for the wood and parquet flooring products"

Add a reference to a new footnote "b" at the end of "Thermal conductivity" in the title of the last column of Table 1.

At the bottom of the table add the following text for this footnote after the existing footnote ^a:

"^b These values are in line with the values from EN ISO 10456:2007."

6 Modification to Clause 6

A Modification to 6.1

Replace the existing text with the following:

"The conformity of the wood and parquet flooring product with the requirements of this standard and with the declared values (including classes) shall be demonstrated by:

- initial type testing;
- factory production control by the manufacturer, including product assessment."

B Modification to 6.2

In the title delete "or assessment".

Replace the existing 1st paragraph with the following one:

"The initial type testing shall be performed to show conformity with this standard."



In the 2nd paragraph replace "may be taken into account for initial type testing" with "may be taken into account for the purpose of the initial type testing."

to read:

"Tests previously performed in accordance with the provisions of this standard (same product, same characteristic, test method, system of attestation of conformity, etc.) may be taken into account for the purpose of the initial type testing".

In the 4th paragraph, third sentence, replace at the beginning "Where wood flooring products..." with "Where wood and parquet flooring products"

to read:

"Where wood and parquet flooring products are made from raw materials for which one or more of the characteristics in 4.2 and Clause 5 are already known (e.g. by the material being CE marked), the testing or assessment of such characteristics does not need to be repeated for the finished flooring product, as long as the manufacturing process does not change these characteristics."

C Modification to 6.3

C.1 Modification to 6.3.1

In the 1st sentence of the 1st paragraph replace "producer" with "manufacturer".

Replace in the 2nd sentence of the 1st paragraph "The control system" with "The factory production control system".

to read:

"The factory production control system shall consist of procedures, regular inspections and test/or assessment; the results shall be used to control raw and other incoming materials or components, equipment, the production process and the product shall be sufficiently detailed to ensure that the conformity of the product is apparent."

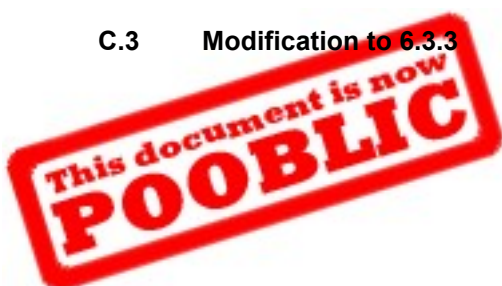
Replace the 2nd paragraph with the following:

"Any FPC system complying with EN ISO 9001:2000, and made specific to the requirements of this standard, is deemed to satisfy the requirements of FPC."

C.2 Modification to 6.3.2

At the end of the paragraph replace "producer" with "manufacturer".

C.3 Modification to 6.3.3



Replace "two" with "ten".

C.4 Modification to 6.3.4.2

In the 1st sentence replace "elements" with "products".

Replace the 2nd and 3rd sentences with the following:

"If a fire retardant treated product (e.g. some surface coated products) is used, the indications given by the manufacturer to maintain the characteristics shall be observed. The classification requirements shall be satisfied with a probability P_k of 100 % that the test value, used for classification, is no less than that required, with an allowable probability of acceptance, CR, of the product not conforming of 5 %, i.e. a confidence level of 0,95."

C.5 Modification to 6.3.4.3

In the second sentence, replace "Table B.1 or B.2" with "Table A.1 or A.2".

C.6 Modification to 6.3.4.5

Replace the title of 6.3.4.5 with the following:

"Breaking strength (expressed in term of maximum load) (only apply to self supporting floorings)"

In the 1st sentence delete "with a sampling of 30 elements or strips".

C.7 Modification to 6.3.4.6

Replace the existing paragraph with the following one:

"If a slipperiness value of the wood and parquet flooring product is declared, tests shall be made according to the instructions given in 5.5. If a change in the product is made such that it would significantly affect the slipperiness performance of the product, the initial type test shall be repeated."

C.8 Modification to 6.3.4.7

In the 1st sentence replace the "± 5 %" tolerance range with "± 10 %" tolerance range and delete the first brackets (i.e. "(with no individual test result more than ± 10 %)")

In the 3rd sentence replace "is necessary" with "shall be necessary".



In the last sentence replace "the manufacturer shall repeat the initial type test." with "the initial type test shall be repeated."

7 Modification to Clause 7

In the 1st sentence replace "properties" with "characteristics".

Replace the 2nd paragraph with the following one:

"The information shall be placed on the product itself, or on a label attached to it, or on the packaging or on the accompanying technical and/or commercial documents. This order in which the list is presented clearly reflects a hierarchy of preference."

In the 3rd paragraph, replace the first dash with the following:

"- a reference to this European Standard (i.e. EN 14342:2005+A1) and the information according to (a), (b) and (c), as follows:"

Present the 3rd paragraph, line (b), with the following table:

"

Performance characteristics	Unit of declared values or class
Breaking strength (and span) – (only apply to self supporting flooring)	In Newtons
Slipperiness	value
Thermal conductivity	W/mK
Biological durability	class

"

8 Deletion of Annex A

Delete the annex in its entirety and update the numbering of the following annexes.



9 Modification to former Annex B

A Modification to former B.1

Replace the 1st paragraph with the following:

"When a product has to be tested, the test from EN 717-1 shall be applied, except for referring to EN 326-1 for test pieces so that the test shall be done only on the face exposed."

In the 2nd paragraph replace "is required" with "shall be required".

B Modification to former B.2

In the 2nd and 4th paragraphs replace "Table B.1" and "Table B.2" with "Table A.1" and "Table A.2".

In Note 1 replace "Boards of Class E1" with "Wood and parquet flooring product of Class E1" *to read:* "Wood and parquet flooring product of Class E1 can be used without causing an indoor air concentration greater than $0,1 \times 10^{-6}$ (ppm) HCHO in conditions according to EN 717-1."

In Note 2 replace "internal factory control" with "internal factory production control".

In Note 3 replace "boards" with "wood and parquet flooring products" to read: "The corresponding upper requirement limits for Class E2 wood and parquet flooring products are found from the EN 120 or EN 717-2 factory production/external control tests."

In the titles of Tables B.1 and B.2 replace "Table B.1" with "Table A.1" and "Table B.2" with "Table A.2".

Add a reference to a page footnote ^{"1)}" at the end of the titles of Tables A.1 and A.2 and delete the text in brackets at the end of both titles.

Add the following footnote:

"1) See EN 13986."

In the 2nd paragraph after Table A.1 replace "For internal control" with "For internal factory production control".

Replace the 3rd paragraph after Table A.1 with the following:



"If a wood or parquet flooring product is composed of wood-based panels of Class E1 according to EN 13986, and if no formaldehyde is added in the process of assembly, the class E1 can be used for this product without testing."

Replace the 4th paragraph after Table A.1 with the following:

"Natural wood on/in which no formaldehyde had been added during the production (e.g. wood without chemical or physico-chemical treatment and without formaldehyde based glue or coating) shall be considered as Class E1 product."

10 Deletion of Annex C

Delete the annex in its entirety.

11 Modification to Annex ZA

Replace the title of Annex ZA with the following:

"Clauses of this European Standard addressing the provisions of the EU Construction Products Directive"

A Modification to ZA.1

Modify the 1st paragraph as follows and move it right before Table ZA.1:

"This annex has the same scope as Clause 1 of this standard and is defined by Table ZA.1."

In the 2nd and 3rd paragraph replace "this Annex" with "this annex".

In the 2nd paragraph text delete ", dated 12 November 1997".

In the 3rd paragraph replace "EU Construction Products Directive (89/106)" with "EU Construction Products Directive (89/106/EEC)"

Replace the 4th paragraph with the following:

"Compliance with these clauses confers a presumption of fitness of the products covered by this annex for the intended uses indicated herein; reference shall be made to the information accompanying the CE marking."



Replace the web site address given in Note 2 with the following:

“(accessed through: <http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain.htm>)”

After Note 2 add the following new paragraph:

“This annex establishes the conditions for the CE marking of the products intended for the uses indicated in Table ZA.1 and shows the relevant clauses applicable.”

Replace the existing Table ZA.1 with the following one:



"

Construction products: Wood and parquet flooring products			
Intended uses: For internal use including enclosed public transport premises			
Essential characteristics	Requirement clauses in this standard	Mandated classes	Notes
Reaction to fire	4.2 and 5.1	Classes A1 _{fl} to F _{fl}	According to EN 13501-1 or Table 1
Emission (release) of formaldehyde	4.2 and 5.2	-	Class E1 or E2 according to Annex A
Emission (content) of pentachlorophenol	4.2 and 5.3	-	No indication if PCP ≤ 5 ppm and "PCP > 5 ppm" in all other cases
Breaking strength*	4.2 and 5.4	-	Max load (in kN) (and span distance (in mm))
Slipperiness	4.2 and 5.5	-	Value determined according to CEN/TS 15676
Thermal conductivity	4.2 and 5.6	-	Value (in W/m K) determined according to EN 12664 or taken from Table 2
Durability (biological)	4.3	-	Class according to EN 335-1 and EN 335-2
* Applies only for self-supporting floorings.			

"

Add the following paragraph after Table ZA.1:

"The requirement on a certain characteristic is not applicable in those Member States (MSs) where there are no regulatory requirements on that characteristic for the intended use of the product. In this case, manufacturers placing their products on the market of these MSs are not obliged to determine nor declare the performance of their products with regard to this characteristic and the option "No performance determined" (NPD) in the information accompanying the CE marking (see ZA.3) may be used. The NPD option may not be used, however, where the characteristic is subject to a threshold level."

B Modification to ZA.2

At the end of the title add "products".



B.1 Modification to ZA.2.1

Replace the 1st paragraph with the following:

"The systems of attestation of conformity of the wood and parquet flooring products indicated in Table ZA.1 in accordance with the Decision of the Commission 97/808/EC of 1997-11-20 (see OJEC L331 of 1997-12-03), as amended firstly by 1999/453/EC of 1999-06-18 (see OJEC L178 of 1997-07-14), secondly by 2001/596/EC of 2001-01-08 (see OJEC L209 of 2001-08-02) and thirdly by 2006/190/EC of 2006-03-01 (see OJEC L66 of 2006-03-08) as given in Annex III of the Mandate M/119 for "Floorings", are shown in Table ZA.2 for the indicated intended uses and relevant level(s) or classes."

Replace the existing Table ZA.2 with the following one:

"

Products	Intended uses	Level(s) or class(es)	Attestation of conformity systems
Rigid flooring products - Components: Wood and parquet flooring	For internal uses including enclosed public transport premises	(A _{fl} , A2 _{fl} , B _{fl} and C _{fl})*	1
		(A _{fl} , A2 _{fl} , B _{fl} , C _{fl})**, D _{fl} and E _{fl}	3
		(A _{fl} to E _{fl})***, F _{fl}	4
* 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). ** Products/materials not covered by footnote (*). *** Products/materials that do not require to be tested for reaction to fire (e.g. products/materials of Class A1 according to Commission Decision 96/603/EC (OJ L 267, 1996-10-19, p. 23)).			
System 1: See Directive 89/106/EEC (CPD), Annex III.2.(i), without audit testing of samples. System 3: See Directive 89/106/EEC (CPD), Annex III.2.(ii), second possibility. System 4: See Directive 89/106/EEC (CPD), Annex III.2.(ii), third possibility.			

"

Replace the exiting paragraph after Table ZA.2 with the following:

"The attestation of conformity of the wood and parquet flooring products shall be according to the evaluation of conformity procedures indicated in Tables ZA.3.1 to ZA.3.3 resulting from the application of the clauses of this European Standard indicated therein."



Add the following new table before the existing Table ZA.3:

“Table ZA.3.1 – Assignment of evaluation of conformity tasks for wood and parquet flooring products under system 1

Tasks		Content of the task	Evaluation of conformity clauses to apply
Tasks under the responsibility of the manufacturer	Factory production control (FPC)	Parameters related to all characteristics of Table ZA.1 relevant for the intended use	6.3
	Initial type testing by the manufacturer	All characteristics ^b of Table ZA.1 relevant for the intended use except reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} and C _{fl}) ^a and emissions of formaldehyde and pentachlorophenol	6.3
Tasks under the responsibility of the product certification body	Initial type testing	Reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} and C _{fl}) ^a and emissions of formaldehyde and pentachlorophenol	6.2
	Initial inspection of factory and of FPC	Parameters related to all characteristics of Table ZA.1 relevant for the intended use, in particular reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} and C _{fl}) ^a and emissions of formaldehyde and pentachlorophenol	6.2
	Continuous surveillance, assessment and approval of FPC	Parameters related to all characteristics of Table ZA.1 relevant for the intended use, in particular reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} and C _{fl}) ^a and emissions of formaldehyde and pentachlorophenol	6.2
a See footnote (*) to Table ZA.2. b Breaking strength is not relevant for veneer floor coverings.			

Replace Table ZA.3 with the following:



“Table ZA.3.2 – Assignment of evaluation of conformity tasks for wood and parquet flooring products under system 3

Tasks		Content of the task	Evaluation of conformity clauses to apply
Tasks under the responsibility of the manufacturer	Factory production control (FPC)	Parameters related to all characteristics of Table ZA.1 relevant for the intended use	6.3
	Initial type testing by a notified test laboratory	Reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} , C _{fl}) ^a , D _{fl} and E _{fl} and emissions of formaldehyde and pentachlorophenol	6.2
	Initial type testing by the manufacturer	All characteristics ^b of Table ZA.1 relevant for the intended use except reaction to fire classes (A1 _{fl} , A2 _{fl} , B _{fl} , C _{fl}) ^a , D _{fl} and E _{fl} and emissions of formaldehyde and pentachlorophenol	6.2
a See footnote (**) to Table ZA.2. b Breaking strength is not relevant for veneer floor coverings.			

Replace the existing Table ZA.4 with the following:

“Table ZA.3.3 – Assignment of evaluation of conformity tasks for wood and parquet flooring products under system 4

Tasks		Content of the task	Evaluation of conformity clauses to apply
Tasks under the responsibility of the manufacturer	Factory production control (FPC)	Parameters related to all characteristics of Table ZA.1 relevant for the intended use	6.3
	Initial type testing by the manufacturer	All characteristics ^a of Table ZA.1 relevant for the intended use	6.2
a Breaking strength is not relevant for veneer floor coverings.			

B.2 Modification to ZA.2.2

Replace the title of subclause ZA.2. with the following:

“EC certificate of conformity and EC declaration of conformity”

Before the existing 1st paragraph add the following two new paragraphs:

“(In case of wood and parquet flooring products under system 1): When compliance with the conditions of this annex is achieved, the notified certification body shall draw up a certificate of conformity (i.e. EC certificate of conformity), which entitles the manufacturer to affix the CE marking. The certificate shall include:

- name, address and identification number of the notified certification body;
- name and address of the manufacturer, or his authorised representative established in the EEA, and place of production;

NOTE 1 The manufacturer may also be the person responsible for placing the product onto the EEA market, if he takes responsibility for CE marking.

- description of the product (type, identification, use, ...);
- provisions to which the product conforms (i.e. Annex ZA of this EN);
- particular conditions applicable to the use of the product (e.g. provisions for use under certain conditions);
- the number of the certificate;
- conditions of validity of the certificate, where applicable;
- name of, and position held by, the person empowered to sign the certificate.

In addition, the manufacturer shall draw up and retain a declaration of conformity (i.e. EC declaration of conformity) including the following:

- name and address of the manufacturer, or his authorised representative established in the EEA;
- name and address of the notified certification body;
- description of the product (type, identification, use, ...), and a copy of the information accompanying the CE marking;

NOTE 2 Where some of the information required for the declaration is already given in the CE marking information, it does not need to be repeated.

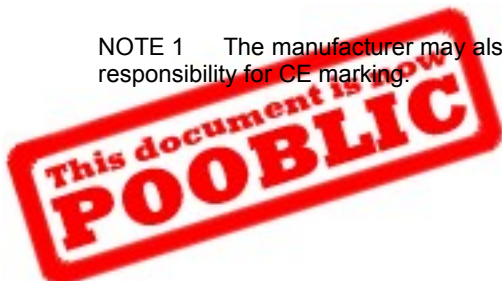
- provisions to which the product conforms (i.e. Annex ZA of this EN), and a reference to the ITT report(s) and factory production control records (if appropriate);
- particular conditions applicable to the use of the product (e.g. provisions for use under certain conditions);
- number of the accompanying EC certificate of conformity;
- name of, and position held by, the person empowered to sign the declaration on behalf of the manufacturer or of his authorised representative.”

Replace the existing 1st paragraph with the following one:

“(In case of wood and parquet flooring products under system 3): When compliance with the conditions of this annex is achieved, the manufacturer or his agent established in the EEA shall draw up and retain a declaration of conformity (i.e. EC declaration of conformity), which entitles the manufacturer to affix the CE marking. This declaration shall include:

- name and address of the manufacturer, or his authorised representative established in the EEA, and place of production;

NOTE 1 The manufacturer may also be the person responsible for placing the product onto the EEA market, if he takes responsibility for CE marking.



- description of the product (type, identification, use, coated or not, ...), and a copy of the information accompanying the CE marking;

NOTE 2 Where some of the information required for the declaration is already given in the CE marking information, it does not need to be repeated.

- provisions to which the product conforms (i.e. Annex ZA of this European Standard) and a reference to the ITT report(s) and factory production control records (if appropriate);
- particular conditions applicable to the use of the product (e.g. provisions for use under certain conditions);
- name and address of the notified laboratory(ies);
- name of, and position held by, the person empowered to sign the declaration on behalf of the manufacturer or his authorised representative.”

Replace the existing 2nd paragraph with the following one:

“(In case of wood and parquet flooring products under system 4): When compliance with the conditions of this annex is achieved, the manufacturer or his agent established in the EEA shall draw up and retain a declaration of conformity (i.e. EC declaration of conformity), which entitles the manufacturer to affix the CE marking. This declaration shall include:

- name and address of the manufacturer, or his authorised representative established in the EEA, and place of production;

NOTE 1 The manufacturer may also be the person responsible for placing the product onto the EEA market, if he takes responsibility for CE marking.

- description of the product (type, identification, use, coated or not, ...), and a copy of the information accompanying the CE marking;

NOTE 2 Where some of the information required for the declaration is already given in the CE marking information, it does not need to be repeated.

- provisions to which the product conforms (i.e. Annex ZA of this European Standard) and a reference to the ITT report(s) and factory production control records (if appropriate);
- particular conditions applicable to the use of the product (e.g. provisions for use under certain conditions);
- name of, and position held by, the person empowered to sign the declaration on behalf of the manufacturer or his authorised representative.”

Replace the existing 3rd paragraph with the following:

“The above mentioned declaration and certificate, if any, shall be presented in the official language or languages of the Member State in which the product is intended to be used.”



ZA.3 CE marking and labelling

Replace the whole existing subclause with the following:

"The manufacturer or his authorised representative established within the EEA is responsible for the affixing of the CE marking. The CE marking symbol to affix shall be in accordance with Directive 93/68/EEC and shall be shown on the product itself, or on a label attached to the product, or on the packaging and/or on the accompanying commercial documents (e.g. a delivery note). The following information shall accompany the CE marking symbol:

- a) identification number of the notified certification body (*only for products under system 1*);
 - b) name or identifying mark of the manufacturer;
 - c) last two digits of the year in which the marking is affixed;
 - d) number of the EC certificate of conformity (*only for products under system 1*);
 - e) reference to this European Standard (i.e. EN 14342:2005+A1);
 - f) description of the product: generic name, number product standard, material, dimensions, ... and intended use;
 - g) information on those relevant essential characteristics listed in Table ZA.1 which are to be declared:
 - reaction to fire: class and sub-class and, for CWFT products, the linked minimum mean density and the minimum overall thickness or, for tested products, the mounting and fixing conditions;
 - emission (i.e. release) of formaldehyde: class E1 or E2;
 - emission (i.e. content) of pentachlorophenol: if greater than 5 ppm indication "PCP > 5 ppm";
 - breaking strength: maximum load (in kN) and span distance (in mm);
- NOTE This characteristic is not relevant for veneer floor coverings.
- slipperiness: slipperiness value;
 - thermal conductivity: value (in W/m K), determined or taken from Table 2;
 - biological durability: use class (see NOTE 1 in 4.3).

The "No performance determined" (NPD) option may be used when and where the characteristic, for a given intended use, is not subject to regulatory requirements in the Member State of destination but only, if expression of this characteristic is not subject to a threshold value.

Figures ZA.1 and ZA.2 give examples of the CE marking information to be given on the product, or on a label attached to the product, or on the packaging and/or accompanying commercial documents.

Figure ZA.1 shows an example of the CE marking information affixed by the company "Any Co Ltd" in the year 2008. It applies to a product to be nailed at the internal use, which is not subject to any regulatory requirements on slipperiness or breaking strength and the product has no pentachlorophenol content. The product also has met requirements on the minimum mean density and the minimum overall thickness, thus, its reaction to fire class was taken from Table 1.



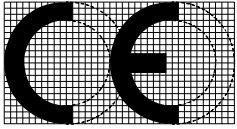
		CE conformity marking, consisting of the "CE" symbol given in Directive 93/68/EEC.
Any Co Ltd 08		Name or identifying mark and registered address of the manufacturer. Last two digits of the year in which the marking was affixed.
EN 14342:2005+A1 Mosaic parquet		Number of this European Standard Description of product and intended use
Reaction to fire linked with the minimum mean density and the minimum overall thickness	D _{fl} -s1 390 kg/m ³ 10 mm	Information on regulated characteristics.
Emission (release) of formaldehyde	E1	
Slipperiness	USRV 100	
Thermal conductivity	0,14 W/m K	
Biological durability	Class 1	

Figure ZA.1 – Example 1 of the CE marking information

Figure ZA.2 shows the CE marking information affixed by the company "Any Co Ltd" in the year 2008. It applies to a product to be glued and where all regulated characteristics are given for a product intended for internal use. The product has also met requirements on the minimum mean density and the minimum overall thickness, thus, its reaction to fire class was taken from Table 1.

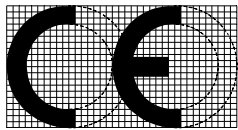
		CE conformity marking, consisting of the "CE" symbol given in Directive 93/68/EEC.
Any Co Ltd 08		Name or identifying mark and registered address of the manufacturer. Last two digits of the year in which the marking was affixed.
EN 14342:2005+A1 Solid parquet strip with tongues and grooves, to be nailed		Number of this European Standard Description of product and intended use
Reaction to fire	C _{fl} -s1	Information on regulated characteristics.
linked with the minimum mean density and the minimum overall thickness	500 kg/m ³ 20 mm	
Emission of (release) formaldehyde	E1	
Emission of pentachlorophenol	> 5 ppm	
Breaking strength (max. load) and span	200 N and 400 mm	
Slipperiness	USRV 100	
Thermal conductivity	0,17 W/m K	
Biological durability	Class 1	

Figure ZA.2 – Example 2 of the CE marking information

In addition to any specific information relating to dangerous substances shown above, the product shall also be accompanied, when and where required and in the appropriate form, by documentation listing any other legislation on dangerous substances for which compliance is claimed, together with any information required by that legislation.

NOTE 1 European legislation without national derogations need not be mentioned.

NOTE 2 Affixing the CE marking symbol means, if a product is subject to more than one directive, that it complies with all applicable directives."

12 Modification to the Bibliography

Delete reference EN 350-2.

Renumber the remaining references.

