



EUROPEAN COMMISSION
ENTERPRISE AND INDUSTRY DIRECTORATE-GENERAL

Sustainable Growth and EU 2020
Sustainable Industrial Policy and Construction

Brussels, 13 February 2013
M/106 Am.2 EN

**AMENDMENT TO MANDATE M/106 (GYPSUM PRODUCTS)
ADDRESSED TO CEN
IN ORDER TO INCLUDE IN THE MANDATE THE SUBFAMILY
GYPSUM BOARD PARTITION KITS (GBPK)
RELATED TO THE FOLLOWING END USES:
- INTERNAL WALLS OR PARTITIONS**

Mandate M/106 is herewith amended as follows:

1. In Chapter IV (Execution of the mandate) the following clauses 4a and 4b are inserted (after the existing clause 4):

4a) This mandate covers also **gypsum board partition kits (GBPK)** based on gypsum boards. CEN is requested to evaluate if the consolidation of the relevant technical knowledge allows the elaboration of harmonised ENs for internal partition kits based on other families of boards (e.g wood, metal) and to make an appropriate proposal to the Commission. Any proposals for the addition of products, materials and forms not included in the mandate but considered relevant by CEN shall be presented separately from the work programme for further analysis by the Commission services.

4b) For the elaboration of the harmonized standards for **gypsum board partition kits**, the responsible CEN Technical Committee is requested to consider the already existing ETA Guideline on Internal Partitions Kits elaborated by EOTA. Concerning product assessment, the CEN Technical Committee is only in such cases not obliged to follow the said ETA Guideline, where this can be justified by the consolidated knowledge of the product and experience. For all points concerning product assessment for which the CEN Technical Committee intends not to follow the said ETA Guideline, the CEN Technical Committee shall timely send to the Commission a detailed justification."

2. In ANNEX 1 of the mandate M/106 the following subfamily is added:

GYPSUM BOARD PARTITIONS KITS (GBPK)

TO BE USED IN: INTERNAL WALLS OR PARTITIONS

FORM	MATERIALS	PRODUCTS FOR CONSIDERATION
Kits including:		Plasterboard partition kits in which the following components may be part of:
Rigid sheets	Gypsum boards, Glass	Panels Framing
Sections, bars	Metal Wood plastics	
Rigid sheets Quilts Formless	Organic fibres/particles, Inorganic fibres/particles, Plastics (foamed) Glass (foamed)	Insulation layers
Components	Metal plastics polymers	Fixings accessories seals
Formless	Polymers others	Jointing materials (e.g. mastics) Jointing tapes

3. In ANNEX 2 (TECHNICAL TERMS OF REFERENCE) of the mandate M/106 the following subfamily is added:

GYPSUM BOARD PARTITIONS KITS (GBPK)
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TO BE USED: AS INTERNAL WALLS OR PARTITIONS

Family and subfamilies

This subfamily refers to gypsum board partition kits for use as non-loadbearing walls:

- with or without fire separating capabilities and/or acoustic insulation and/or thermal insulation;
- made of gypsum boards supported by studs or other ancillary members; made of composite panels with or without supporting framework; possible incorporating glazed constructions; including fixings and accessories;
- designed and erected in accordance with the manufacturers instructions and composed of components factory-produced as part of the kit, either by the GBPK manufacturer himself or by other manufacturers delivering to the specification of the GBPK manufacturer, who is responsible for the kit.

The essential characteristics of the gypsum board partition kits to be covered by the harmonized standards are:

E R	PERFORMANCE CHARACTERISTICS	Durability
1		<p>Y</p> <p>against deterioration caused by:</p> <ul style="list-style-type: none"> – physical agents – chemical agents – biological agents
2	<p>Reaction to fire</p> <p>Resistance to fire (including the possibility to declare K-classes)</p>	
3	<p>Water vapour permeability</p> <p>Water permeability</p> <p>Release of dangerous substances</p>	
4	<p>Resistance to horizontal loads</p> <p>Resistance to eccentric loads</p> <p>Shatter properties (safe breakability)</p>	
5	<p>Airborne sound insulation</p> <p>Acoustic absorption</p>	
6	<p>Thermal resistance</p> <p>Thermal inertia</p>	

4. In ANNEX 3 (ATTESTATION OF CONFORMITY) of the mandate M/106 the following subfamily is added:

ATTESTATION OF CONFORMITY

Product family: GYPSUM BOARD PARTITION KITS (1/2)
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1. Levels and classes for product performances

1.1 According to article 3.2 of the CPD and Clause 1.2.1 of the IDs, a classification of product performance has been identified as the means of expressing the range of requirement levels of the works in respect of **resistance to fire**.

Regarding resistance to fire, CEN is requested to make reference to the standard(s) to be prepared under Commission mandate to CEN/CENELEC "Horizontal complement to the mandates in respect of resistance to fire" in dealing with resistance to fire in the specific harmonised standard to be developed under this mandate.

1.2 Reaction to fire and resistance to fire are risks for which the need for a classification has been identified for the time being.

Further needs may be identified on the basis of differences specified in Article 3 (2) of the CPD, which are justified in conformity with Community law (IDs Clause 1.2.1).

Where for such needs it is recognised that a classification of product performance is the means of expressing the range of requirement levels of the works, the Commission will give the appropriate guidance or will request CEN to make the appropriate proposal through a modification to this mandate.

2. Systems of attestation of conformity

For the product(s) and intended use(s) listed below, CEN is requested to specify the following system(s) of attestation of conformity in the relevant harmonised standard:

Product(s)	Intended use(s)	Level(s) or class(es)	Attestation of conformity system(s)
Internal partition kits/systems	For all other uses not subject to reaction to fire requirements	any	3
System 3: See CPD Annex III.2.(ii), Second possibility			

3. Conditions to be applied by CEN on the specifications of the attestation of conformity system

3.1 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 the CPD 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: **GYPSUM BOARD PARTITION KITS (2/2)**

1. Levels and classes for product performances

1.1 According to article 3.2 of the CPD and Clause 1.2.1 of the IDs, a classification of product performance has been identified as the means of expressing the range of requirement levels of the works in respect of **reaction to fire**.

Regarding reaction to fire, CEN is requested to follow the Commission Decision 94/611/EC [O.J. L 241 of September 1994] and make reference to the standard(s) to be prepared under Commission mandate to CEN/CENELEC "Horizontal complement to the mandates in respect of reaction to fire" in dealing with reaction to fire in the specific harmonised standard to be developed under this mandate.

1.2 Reaction to fire and resistance to fire are risks for which the need for a classification has been identified for the time being.

Further needs may be identified on the basis of differences specified in Article 3 (2) of the CPD, which are justified in conformity with Community law (IDs Clause 1.2.1).

Where for such needs it is recognised that a classification of product performance is the means of expressing the range of requirement levels of the works, the Commission will give the appropriate guidance or will request CEN to make the appropriate proposal through a modification to this mandate.

2. Systems of attestation of conformity

For the product(s) and intended use(s) listed below, CEN is requested to specify the following system(s) of attestation of conformity in the relevant harmonised standard:

Product(s)	Intended use(s)	Level(s) or class(es) <i>(reaction to fire)</i>	Attestation of conformity system(s)
Internal partition kits/systems	uses subject to reaction to fire requirements	A1*, A2*, B*, C*	1
		----- A1**, A2**, B**, C**, D, E	3
		----- (A1 to E)***, F	4
<p>System 1: See Directive 89/106/EEC Annex III.2.(i), without audit-testing of samples</p> <p>System 3: See Directive 89/106/EEC Annex III.2.(ii), Second possibility</p> <p>System 4: See Directive 89/106/EEC Annex III.2.(ii), Third possibility</p> <p>* 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)</p> <p>** Products/ materials not covered by footnote (*).</p> <p>*** Products/ materials that do not require to be tested for reaction to fire (e.g. Products/materials of classes A1 according to Commission Decision 96/603/EC, as amended).</p>			

3. Conditions to be applied by CEN on the specifications of the attestation of conformity system

3.1 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 the CPD 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.

3.2 Regarding products fitting under system 1 and 3 the initial type testing of the product [see Annex III.1.a) of the CPD] the task for the approved body will be limited to the following characteristics:

- **Euroclass characteristics for reaction to fire**, as indicated in the Commission Decision 94/611/EC

3.3 For products under system 1, regarding the continuous surveillance, assessment and approval of the factory production control [see Annex III.1.g) of the CPD], only parameters related to the following characteristics shall be of the interest of the approved body:

- **Euroclass characteristics for reaction to fire**, as indicated in the Commission Decision 94/611/EC

3.4 For products under system 1, for the initial inspection of the factory and of the factory production control [see Annex III.1.f) of the CPD], only parameters related to the following characteristics shall be of the interest of the approved body:

- **Euroclass characteristics for reaction to fire**, as indicated in the Commission Decision 94/611/EC

This mandate is issued after consulting the Article 5 Committee under 98/34/EC Directive in November 2013.