



Table synthesis of the European working groups dealing with sandwich panels

Legend : ■ product ■ fire ■ environment ■ general

Ref standard	topics	Situation	Comment
EN 14509	CE marking of the sandwich panels (double metal skin).	Published at the JOUE: December 16 th 2008 Date of application of the CE marking: possible January 1 st 2009. Compulsory October 1 st 2010.	The EPPF/PI/EPAQ actions allowed to save the SBI test for sandwich panels and cite the standard at last this year.
PrEN 10346	Test and classification of the metallic coating.	Objective : Merge of EN 10326 and EN 10327. This draft is at the formal vote stage: the enquiry will finish on December 30 th 2008.	Future new standard reference for the metallic coated steel sheets.
PrEN 10169	Tests and classification of the organic coating.	Is on CEN enquiry until March 23 rd 2009.	Future new standard. reference for the organic coated steel sheets.
EN 13823	Reaction to Fire – -Revision of the SBI-	The work is not finished. The draft was modified.	Normally no major impact on the test results.
EN 14390	Reaction to fire for surface products.	Introduction will come of this standard into the classification standard 13501-1. SP draft was rejected by TC 127 WG 4 reaction to fire.	Although concerns the surface products, some organizations try to extend the field of application to the sandwich panels.

Ref standard	topics	Situation	Comment
No ref	Fire – Smouldering effect -	TG6 of the TC127 WG4. New test in preparation.	Concerns sandwich panels and can eliminate some type or composition of insulations. A CWFT approach will be necessary to limit the number of tests.
EXAP 15254-5 -	- Resistance to fire of sandwich panels – Extended application for claddings and partitions.	Formal vote launched.	Good document for the profession to limit the number of tests.
EXAP XXX	- Resistance to fire of sandwich panels – Draft EXAP for ceiling.	Works of the WG finished. Launched in CEN enquiry.	Should probably be also taking into account in the future EN 14509.
Rev EN 1364-1	- Resistance to fire- test specimen for vertical wall -	draft in discussion.	Should probably be also in the EN 14509 rev.
No ref	External Fire roof performancy.	A draft has been written. dated from Oct 9 th 2008.	Defines the principles of the future harmonized test method.
Revision of the CPD and transformation into a regulation	General frame for the CE marking in the future.	European Parliament and Council.	Amendments in preparation.