

EGOLF AGREEMENT 026-2016

Subject of Agreement	test specimen according to CEN/TS 1187, test method 1
Related test standard	CEN/TS 1187 tm1
Date of issue	2015
Reference original query	SM3:1996
Previous publication number (if applicable)	EA 02rev1:2007
Keywords (max. 20)	roof test, specimen, supporting element, supporting deck

Problem

From the report of the EGOLF CEN/TS 1187:2012 ROUND ROBIN 2013 and the subsequent organized further investigation it appears that some of the participants **do not** see the supporting element (e.g. calcium silicate board) as a part of the roof and some of the participants **do** see the supporting deck as a part of the roof.

The consequence is that some of the laboratory's concluded that there have occurred fire penetration through the test specimen, and some of them don't. All the test which have been performed for the RR had a supporting deck off calcium silicate board, so fire penetration through this type of supporting deck could not occur.

Agreement

In the CEN/TS 1187 the following terms and definitions are mentioned

3.8 specimen

representative section of the roof/roof covering prepared for the purpose of the test

3.1 roof

covering and sealing system including any insulating layers or vapour barriers normally provided together with their supporting elements including attachment (glued, mechanically fastened, etc.), and roof lights or other closures for roof apertures that are intended to provide a weatherproof surface

EGOLF members agree that from the above mentioned definitions we can conclude that the supporting elements are a part of the test specimen.