

EGOLF AGREEMENT 024-2016

Subject of Agreement	Fastening at seams
Related test standard	CEN/TS 1187:2012 tm1
Date of issue	2013
Reference original query	TC1 question arising from CEN/TS 1187 tm1 course September 2013
Previous publication number (if applicable)	EGR 77
Keywords (max. 20)	fastening, seam, roof

Problem

Paragraph 4.4.1 of CEN/TS 1187 states:

The specimens shall be representative, in all details of practical application (except for the standard supporting deck), with regard to both the support, and the type and number of layers of roofing materials (including any insulation, vapour barriers, etc.), and with regard to the joining of those layers.

Question with regard to practical application: should fasteners be included at the seams?

Agreement

EGOLF agrees that no fasteners should be included at the seams. Testing without fasteners included at the seams is considered to be worst case testing.

At the request of the client, testing with fasteners at the seams can be performed. This should be clearly stated in the test report.

This recommendation can also be used for tm3 of CEN/TS 1187:2012 - Test methods for external fire exposure to roofs – test 3 – with burning brands, wind and supplementary radiant heat.