

## EGOLF RECOMMENDATION 002-2016

Subject of Recommendation	<b>Validity of tests with 30 s exposure time for class E according to EN 13501-1, too</b>
Related test standard	EN ISO 11925-2:2010 - Ignitability of products subjected to direct impingement of flame – Part 2: Single-flame source test
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Keywords (max. 20)	exposure time, lower classification, class E

### Problem

According to EN 13501-1:2007+A1:2009 (§11.4, 11.5 and 11.6), if a product is to be tested to obtain a B, C or D classification a test according to EN ISO 11925-2 with a 30 s exposure time must be carried out followed by a test to EN 13823.

Additionally, (§11.3) if a product is to be tested to obtain an E classification a test according to EN ISO 11925-2 with a 15 s exposure time must be carried out.

If the product passes the EN 11925-2 test with 30 s exposure time, but the results of the SBI test show that the product cannot reach a classification better than E, or if the SBI test is not carried out (because the client does not want it), shall the original 30 s exposure time EN ISO 11925-2 test be repeated, but with 15 sec. exposure time or can the result from the test with 30 s exposure time be regarded as being valid for 15 s exposure time?

EGOLF considers that if the product passes a more difficult test (as is the 30 s test) the results of this test should be regarded as being valid for the lesser test.

### Recommendation

EGOLF agrees that a material which passes the EN 11925-2 test with flame exposure time of 30 s shall be considered as passing the test with a 15 s flame exposure time, when this latter exposure time is required to be examined according to EN 13501-1:2007+A1:2009 §11.3.

### Other standards affected:

Clause 11.3 of EN 13501-1:2007+A1:2009 shall be reconsidered as a result of this technical recommendation.