

EGOLF RECOMMENDATION 054-2019

Subject of Recommendation	How to classify when test evidence contradicts DiAP and/or ExAp
Related test standard	EN 1634-1
Date of issue	2019-03-08
Reference original query	EGOLF TC2, N862, Helpdesk 2018-09
Previous publication number (if applicable)	TC2 N862rev1
Keywords (max. 20)	Direct application, extended application, classification

Problem

We have simultaneously tested two (almost) identical wooden doors in two identical wooden frames. The only difference between the two doors was the glazing: one doorset incorporating glazing (less than 15% of the area of the door leaf) and one doorset without glazing. The door with the glazing reached over 90 minutes (EI2), the other one without the glazing reached only 75 minutes (EI1). The door leaf incorporating glazing had a glass opening less than 15% of the door leaf area. That means the door can be classified as EI2 90. Within the direct field of application the door leaf can be applied without glazing. But that same door without glazing can only be classified as EI1 60. The reason for this will be the fact that the glazed door shows somewhat less distortion thanks to the glazing. Omitting the glass thus leads to a lower result. We believe these results shall be taken into account when classifying the doorsets, although strictly speaking this may not be in line with the direct field of application as given in EN 1634-1:2018, ch. 13.2.2.3. Of course the same could be the case when determining the extended field of application.

Recommendation

In cases as described above, where test evidence is available that the direct field of application as stated in EN 1634-1 is not correct for a specific doorset, applications that have proven not to meet the requirements will be omitted from the direct and/or extended field of application.

In the case above this leads to:

- One doorset EI2 90, valid with glazing, glazing may not be omitted and the dimensions of the glazing may only be reduced in proportion with the size reduction of the doorset, no overrun available therefore no increase of the doorset;
- One doorset EI1 60, valid with or without glazing, the dimensions of the glazing may be reduced without restriction, overrun available therefore the dimensions of the doorset and glazing may be increased in line with Annex B.