

3 Data to support the classification

3.1 Reports

The classification is based on the report mentioned in table 3.1. The client has declared that the report mentioned is the latest version and is not withdrawn by the laboratory issuing this report. The client has stated that the report provided may be used for this classification report.

t3.1 Report used for classification

Name of the laboratory	Name client	Number and date of the test report	Method
Peutz bv	Parthos B.V.	Y 2583-3-RA-001 dated 31 March 2023	EN 1363-1:2020 EN 1634-1+A1:2018

3.2 Results

The test specimen was tested using the standard heating curve as defined in EN 1363-1.

Table 3.2 shows the time of failure ("fail") with respect to the relevant criteria or the finished test time ("pass") when the relevant criteria were not exceeded during the test. The elapsed time is the time in whole minutes that have elapsed since the commencement of the test.

After 64 minutes, due to a dangerous situation and in consultation with the client, the test is ended due to reaching integrity on the sliding door leaf.

t3.2 Fire resistance test results

Assessment criterion	Elapsed time	Pass / Fail
Integrity (E)		
– no sustained flaming	64 minutes	Fail
– cotton pad does not glow or ignite	64 minutes	Pass
– no gap gauges into the furnace	64 minutes	Pass
Insulation (I)		
– increase of average temperature less than 140 °C	64 minutes	Fail (due to reaching E)
– increase of maximum temperature (I ₁) less than 180 °C	64 minutes	Fail (due to reaching E)
– increase of maximum temperature (I ₂) less than 180 °C	64 minutes	Fail (due to reaching E)
Radiation (W)	Heat flux meter no. 1	
– 5 kW/m ² not exceeded	Not reached	-
– 10 kW/m ² not exceeded	Not reached	-
– 15 kW/m ² not exceeded	Not reached	-

4 Classification and field of application

4.1 Reference of the classification

This classification is performed in accordance with paragraph 7.5.5 of EN 13501-2.

4.2 Classification

The system, a pocket sliding door construction XXL P110S, is classified according to the following combinations of assessment criteria and classes.

**Classification of the fire resistance:
EI₁ 60**

4.3 Direct field of application

The classification is valid for constructions that are identical in detail to the construction described in this report. In addition, within the field of direct application as defined in the test standard presented in table 3.1, one or more of the modifications of the tested construction shown below are permitted, provided that the construction achieves at least the same rigidity and stability as the tested construction.

The direct field of application is defined for the following classifications as mentioned in section 4.2. If no classifications are mentioned in a Paragraph, the rules apply to all previously mentioned classifications. If classifications are mentioned, then that part of the scope only applies to the classification(s) concerned.

4.3.1 Timber based construction

The composition of (fire retardant) chipboards shall not change from that tested. The density shall not be reduced but may be increased.