

4 Classification criteria

4.1 The peak heat flux (E_w) should be measured for the first 15 min of the test, for the first 30 min of the test, and for the entire duration of the test (i.e. 60 min for class "A" and 30 min for class "B" boundaries).

4.2 The peak heat fluxes (E_w) measured in accordance with paragraph 4.1 should be compared against the reference value (E_c) from the table.

4.3 If (E_w) is less than (E_c), the window is acceptable for installation in a boundary of the corresponding fire resistant classification.

Table 1 - Criteria for heat flux

Fire resistant division classification	Time period from beginning of test to	Heat flux E_c (kW/m ²)
A-0	60 minutes	56.5
A-15	15 minutes	2.34
	60 minutes	8.0
A-30	30 minutes	2.34
	60 minutes	6.4
A-60	60 minutes	2.34
B-0	30 minutes	36.9
B-15	15 minutes	2.34
	30 minutes	4.3