

Classification EN12400 | Test BS EN 1191:2012

Classification EN12400 is the European standard of performance of windows and doors.

BS EN 119:2012 specifies the European test method to be used to determine the performance by the resistance to repeated opening and closing of windows and doors.

During testing the door has to close from 90 deg to 0 deg in 3-5 seconds. The number of cycles of opening and closing determines the reference standard of performance – the door must be functional after the test. With this test a maintenance plan is allowed and maintenance on the hardware may be carried out.

EN 12400 – Standard of Frequency

Resistance Class	Cycles
f0	/
f1	5000
f2	10,000
f3	20,000
f4	50,000
f5	100,000
f6	200,000
f7	500,000
f8	1,000,000