

44mm Door in Veneered MDF Doorframe FD30

Actual Results of Structural Test BTC18066S to BS EN 947:1999 **SEVERE DUTY** classification was achieved in accordance with BS EN 1192:2000

Specimen Rear Elevation (Side A)



Appendix A - Criteria, Classes and Categories of Duty

Class	Vertical Load	Residual Deformation	Category of Duty	Description
1	400 N	1 mm	Light Duty	Low frequency of use by those with a high incentive to exercise care, for example by a private house owners where there is a small chance of accident occurring or of misuse.
2	600 N	1 mm	Medium Duty	Medium frequency of use primarily by those with some incentive to exercise care, where there is some chance of accident occurring or of misuse.
3	800 N	1 mm	Heavy Duty	High frequency of use by public and others with little incentive to exercise care, where there is a good chance of accident occurring or of misuse.
4	1000 N	1 mm	Severe Duty	Subject to frequent violent usage.

Result Summary

Test No	Vertical Load	Maximum Deflection	Residual Deformation	Description
18066S	1000 N	0.8 mm	0.1 mm	44mm Forza cellulose particle-board core door with hardwood lippings



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