

DIN EN 1527:2020-04 (E)

Building hardware - Hardware for sliding doors and folding doors - Requirements and test methods

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Classification	8
4.1	General	8
4.2	Category of door (1st digit)	8
4.3	Door mass (2nd digit)	8
4.4	Size of Test Panel Used (3rd digit)	8
4.5	Corrosion resistance (4th digit)	9
4.6	Slam test resistance (5th digit)	9
4.7	Horizontal static load test resistance (6th digit)	9
4.8	Static load test resistance (7th digit)	9
4.9	Initial friction maximum permitted value (8th digit)	9
4.10	Durability (9th digit)	10
4.11	Example of classification	10
5	Requirements	10
5.1	Criteria for assessing performances	10
5.2	General	11
5.3	Performance requirements for sliding doors and folding door fittings	11
6	Test methods	12
6.1	Test apparatus	12
6.2	Preparation and installation of the fittings for tests	12
6.3	Test methods	13
7	Interchangeability	22
8	Obligations of the manufacturer	22
9	Marking	22
Bibliography		23