

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 |