

Annex 3. Technical specifications

1. Scope

The present technical specifications are applicable to the products in the scope of the standard EN 1627. This scope can be resumed in the following product types: doorsets, windows, curtain walling, grilles and shutters.

2. Normative references

EN ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories

EN 1627:2011 Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification

EN 1628:2011 Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Test method for the determination of resistance under static loading

EN 1629:2011 Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Test method for the determination of resistance under dynamic loading

EN 1630:2011 Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Test method for the determination of resistance to manual burglary attempts.

ENV 1627:1999 Windows, doors, shutters - Burglar resistance - Requirements and classification

ENV 1628:1999 Windows, doors, shutters — Burglar resistance — Test method for the determination of resistance under static loading

ENV 1629:1999 Windows, doors, shutters — Burglar resistance — Test method for the determination of resistance under dynamic loading

ENV 1630:1999 Windows, doors, shutters — Burglar resistance — Test method for the determination of resistance to manual burglary attempts.

3. Legal requirements

The products submitted to certification as well as the elements composing those product and that fall under the scope of the Construction Product Rules (CPR, 305/2011/EU) have to comply with the rules to put them on the market that are stipulated in those rules. More particularly, they have to accompanied by a correctly filled out declaration of performance and where applicable by a CE-certificate of constant performance.

4. Burglar resistant requirements

The applicable requirements are those mentioned in the standard EN 1627. In the framework of the present rules only the classes RC2, RC3, RC4, RC5 and RC6 are recognized. The products for which the conformity with inferior resistance classes has been shown can not be certified in the framework of the present rules. This limitation is also applicable on the mechanical elements according to the EN 1627 §6.

5. Document requirements

The installation documents of the product have to contain the elements listed in Annex A of the EN 1627. This annex becomes normative in the framework of the present rules.

6. Tests

The tests to check the requirements of §4 have to be carried out according to the standards EN 1628, EN 1629 and EN1630.

Those tests have to be carried out in an EN ISO/IEC 17025 accredited laboratory that has the standard series EN 1627, EN 1628, EN 1629 and EN 1630 in its accreditation scope. Failing this, the accreditation for the pre-standards ENV 1627, ENV 1628, ENV 1629 and ENV 1630 is accepted. Failing this, the certification body recognized by the mark i3 officialises the acceptance of the laboratory by means of an audit based on the criteria of the EN ISO/IEC 17025.