

**Державне підприємство
«Український науково-дослідний і навчальний центр
проблем стандартизації, сертифікації та якості»
(ДП «УкрНДНЦ»)**

**ДСТУ EN 1629:2017
(EN 1629:2011 + A1:2015, IDT)
Пішохідні дверні блоки, вікна, огорожувальні завіси,
решітки та жалюзі. Тривкість щодо зламування. Метод
випробування на тривкість до динамічного навантажування**

EN 1629:2011 +A1:2015 Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Test method for the determination of resistance under dynamic loading

Прийнято як національний стандарт методом підтвердження за позначенням ДСТУ EN 1629:2017 Пішохідні дверні блоки, вікна, огорожувальні завіси, решітки та жалюзі. Тривкість щодо зламування. Метод випробування на тривкість до динамічного навантажування

Наказ від 31.07.2017 № 201

Чинний від 1 серпня 2017 року

CONTENTS

| | |
|---|--|
| European foreword | |
| 1 Scope | |
| 2 Normative references | |
| 3 Terms and definitions | |
| 4 Apparatus | |
| 4.1 Test rig | |
| 4.2 Pendulum impactor | |
| 4.3 Suspension system | |
| 4.4 Sub-frame | |
| 4.5 Measuring equipment | |
| 5 Test specimen | |
| 5.1 General | |
| 5.2 Preparation and examination of the test specimen | |
| 6 Procedure | |
| 6.1 Test room climate | |
| 6.2 Impact points, directions and test sequence | |
| 6.2.1 General | |
| 6.2.2 Group 1, Group 2 and Group 3 products | |
| 6.2.3 Group 4 products | |
| 6.3 Impact test procedure | |
| 7 Expression of results | |
| 8 Test report | |
| Annex A (normative) Test equipment and impact points | |
| A.1 Example of a test rig | |
| A.2 Load impactor | |
| A.3 Examples of mounting arrangements for doorsets | |
| A.4 Examples of mounting arrangements for windows | |
| A.5 Examples of mounting arrangements for wing and folding shutters | |
| A.6 Examples of mounting arrangements for guide rails and roller shutters into the test rig | |
| A.7 Examples of mounting arrangements for grilles into the test rig | |
| A.8 Impact points for doors | |
| A.9 Impact points for windows | |
| A.10 Impact points for shutters | |
| A.11 Impact points for grilles | |
| Annex B (normative) Test sequence for dynamic loading test in resistance classes 1 to 3 | |
| Bibliography | |

SCOPE

This European Standard specifies a test method for the determination of resistance to dynamic loading in order to assess the burglar resistant properties of

pedestrian doorsets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turn-tilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions.

There are two aspects to the burglar resistance performance of construction products, their normal resistance to forced operation and their ability to remain fixed to the building. Due to the limitation of reproducing the fixing methods and building construction in a laboratory environment this aspect is not fully covered by the standard. This is particularly true with products built into a building. The performance of the fixed part of the product is evaluated using a standard sub frame. It is the manufacturer's responsibility to ensure that guidance on the fixing of the product is contained in the mounting instructions and that this guidance is suitable for the burglar resistance class claimed for the product. As with the other referenced standards this specification uses a standard sub frame and the product is mounted according to the manufacturer's instructions. The fixing method to be considered is detailed in Annex A of EN 1627:2011. This test method does not evaluate the performance of the fixing to the building.

This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

Повну версію стандарту можна придбати за посиланням:
http://online.budstandart.com/ua/catalog/doc-page?id_doc=71929