

# DIN EN 1629:2021-11 (E)

## Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under dynamic loading

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>5</b>
<b>4</b>	<b>Apparatus .....</b>	<b>5</b>
4.1	Test rig .....	5
4.2	Pendulum impactor .....	6
4.3	Suspension system .....	6
4.4	Sub-frame .....	6
4.5	Measuring equipment .....	6
<b>5</b>	<b>Test specimen .....</b>	<b>7</b>
5.1	General .....	7
5.2	Preparation and examination of the test specimen .....	7
<b>6</b>	<b>Procedure .....</b>	<b>8</b>
6.1	Test room climate .....	8
6.2	Impact points, directions and test sequence .....	8
6.2.1	General .....	8
6.2.2	Group 1, Group 2 and Group 3 products .....	8
6.2.3	Group 4 products .....	9
6.3	Impact test procedure .....	10
<b>7</b>	<b>Expression of results .....</b>	<b>10</b>
<b>8</b>	<b>Test report .....</b>	<b>10</b>
<b>Annex A (informative) Test equipment and impact points .....</b>		<b>12</b>
<b>Annex B (informative) Test sequence for dynamic loading test in resistance classes 1 to 3 .....</b>		<b>41</b>