

# Guide to Security Standards for Doors & Windows

|   | <i>Application</i>  | <i>Minimum Performance Required</i>               | <i>Notes</i>  |
|---|---|---|---|
| <p>The selection of the appropriate physical protection for windows and doors will depend on a number of issues including the following:</p> <ul style="list-style-type: none"> <li>e The location of the door/window.</li> <li>e The location of the property.</li> <li>e The value of the property.</li> <li>e The value or desirability of the goods or information within the premises.</li> <li>e The risks relating to the loss of, or interruption to business.</li> <li>e The use of additional security products and technology, including CCTV, intruder detection equipment and asset market systems.</li> </ul> <p>The standards of product performance specified in this chart should therefore be</p> | <p><b>HIGH RISK</b><br/> <b>Very high security Doorsets.</b><br/>                     LPS1175 SR 5 certification is a minimum standard for high risk situations.</p>  | <p><b>LPS1175 Security Rating (SR) 6</b></p>      | <p>Products certified to these security standards have resisted a series of professional attack tests each lasting up to 30 minutes using a wide variety of powerful mains operated tools.</p>  |
|   |   | <p><b>LPS1175 SR 5</b></p>                        |   |
|   | <p><b>MEDIUM RISK</b><br/> <b>Doorsets or Rolling Shutters for door and window openings.</b><br/>                     LPS1175 SR 3 certification is a minimum standard for medium risk situations.</p>  | <p><b>LPS1175 SR 4</b></p>                        | <p>Products certified to these security standards have resisted a series of professional attacks, each lasting up to 30 minutes (SR 4) or 20 minutes (SR 3), using a wide variety of battery operated power tools.</p>                                      |
|   |   | <p><b>LPS1175 SR 3</b></p>                        |   |
|   | <p><b>LOW RISK</b><br/> <b>Doorsets, Rolling Shutters, Security Grilles or Windows for door and window openings.</b><br/>                     BS.PAS 24 or LPS1175 SR 1 certification is a minimum standard for low risk situations.</p>                  | <p><b>LPS1175 SR 2</b></p>                        | <p>Products certified to these security standards have resisted a series of professional attacks, each lasting up to 15 minutes (SR 2 &amp; PAS 24) or 10 minutes (SR 1) using a variety of hand tools such as hammers, crowbars, chisels and hacksaws.</p> |
|   |   | <p><b>BS.PAS 24<sup>1</sup></b></p>               |   |
|   |   | <p><b>LPS1175 SR 1 and BS7950<sup>2</sup></b></p> |   |
|   | <p><b>MINIMUM</b><br/> <b>Locking devices for doors &amp; windows.</b><br/>                     Locks should be independently certified to BS3621 or incorporate cylinders that have been independently certified to EN1303, as a minimum protection.</p> | <p><b>BS3621 and EN1303 Grades 4-6</b></p>        | <p>These standards cover the mechanical performance of the lock-set or cylinder for doors. They do not guarantee the resistance of the door to which they are fitted, although they can enhance the resistance to certain forms of attack.</p>              |



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