

ACCREDITATIONS: WHAT DO THEY MEAN?



**ROLLER SHUTTER ACCREDITATIONS** 

**OUR PROMISE. YOUR PROTECTION.** 











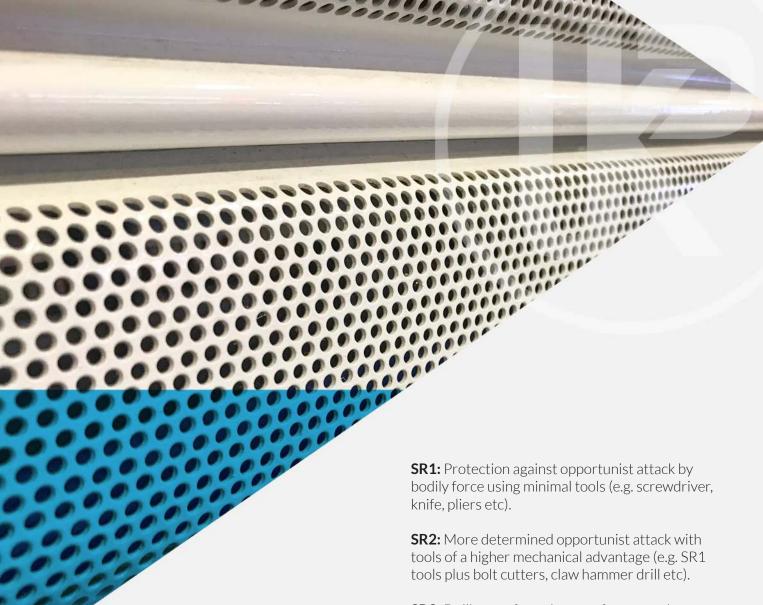


# **Loss Prevention Certificate Board - LPCB**

The leading international Certification Body in the fields of security and fire protection. LPCB approval is recognised by governments and regulatory authorities across the world, especially in Europe, The Middle East and Asia-Pacific.

undertaken by the LPCB's world-renowned testing laboratories and this approval is maintained by regular audits to ensure that the product continues to meet the approval criteria.





# **Security Ratings**

These ratings involve a test that stipulates the allowable toolset, and minimum time at each security rating level to prevent forcible entry through a building element. These tests look at the time taken to create a big hole – large enough to fit a person through (400m x 225m elliptical shape minimum) and the joints and fixings to the building environment.

For both of the security ratings tests, many initial trials are carried out to assess the best tools to use from the allowable toolset.

#### **LPS 1175**

These tests are carried out by a well-recognised third-party Building Research Establishment (BRE) who have full knowledge of the product and its construction These ratings will generally be rated SR 1 to 5.

**SR3:** Deliberate forced entry of protected premises using bodily force and a selection of attack options (e.g. SR2 Tools, plus short axes, chisels, crow bar, gas torch etc).

**SR4:** Experience attempts at forced entry with higher tool levels (e.g. SR3 tools plus felling axe, sledgehammer, steel wedges, disc grinder, jigsaw, etc).

**SR5:** Serious attempts at forced entry with top end battery power tools used by fire and rescue teams (e.g. SR4 tools plus circular saw the awesome 750W reciprocating saw with specialist blades).

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# **ST 202**

The tests are carried out by Exova by a well-recognised third-party – who also have full knowledge of the product and its construction and these ratings are rated BR1 to 6.

**BR1:** Casual burglar attempts to gain entry using tools and using physical violence (e.g. kicking, shoulder charging, lifting or tearing). The burglar attempts to take advantage of opportunities and has no knowledge of the resistance of the construction or likely reward.

**BR2:** Casual burglar attempts to gain entry using tools (e.g. screwdriver, pliers, wedges and with grilles and exposed hardware a small handsaw). Power tools are not associated with this level of burglary. The burglar attempts to take advantage of opportunities and has no knowledge of the resistance of the construction or likely reward and is concerned with both time and noise and is willing to take only low risk.

**BR3:** Burglar attempts to gain entry using a crow bar, an additional screwdriver and hand tools such as a hammer, punches and mechanical drilling tools. At this level the burglar attempts to increase the force applied to gain entry and with the drilling tool the burglar can attempt to attack vulnerable locking devices. The burglar has some knowledge of the likely resistance but is still concerned with both the time and noise.

**BR4:** Practised burglar uses in addition, a heavy hammer, axe, chisels and a portable battery powered drill. The tools used at this level allow the burglar to increase the number of attack methods. The burglar has knowledge of the likely

reward and will be resolute in his effort to gain entry, he is less concerned with either the time or noise and is prepared to take a medium level of risk.

**BR5:** Experienced burglar uses in addition, electric tools, drills, jig and sabre blades and angle grinder. The tools used at this level again allow the burglar to further increase the attack methods. The burglar anticipates a reasonable reward and is resolute in his effort to gain entry and is well organised, he has little concern with either the time or noise level and is prepared to take a high level of risk.

**BR6:** Experienced burglar uses in addition, spalling hammers, power electric tools e.g. drills, jig and sabre blades and angle grinder. The tools are used by a single person and have a high level of performance and are very effective. The burglar anticipates a good level of reward and is resolute in his effort to gain entry and is well organised, he has no concern with either the time or noise level and is prepared to take a high level of risk.



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## **Achilles Advanced**

Achilles Advances – members of SSIP, bring together suppliers and buyers in the UK Construction sector, suppliers can showcase their abilities and demonstrate improved compliance and credibility to the market – s aving time and money. Achilles dedicated to the Health and Safety of construction workers.



