

BS 3621:2007 + A1:2009

Thief Resistant Locks Assembly - key egress

Products tested to British and European standards provide greater durability, longer warranty periods, peace of mind and evidence of professional specification.

The lock performances apply to locks fitted to hinged and sliding doors. To comply with the standard all locks must have a minimum of 1,000 differs except cylinder locks. Key markings should be used once only and should not disclose the combination of the key. The cylinders must have a minimum of 30,000 differs and resist a number of other security assessments:

Numerous tests are applied to the lock including a Neutral salt spray test carried out to BS EN 1670:1998 for 96 hours. And forces are applied to various areas of the lock to test its durability and security. There is also a General Vulnerability Assessment (GVA) carried out by a panel of locksmiths, using common hand tools. This replicates methods used by burglars, and is amended from time to time to reflect trends in housebreaking.

A BS 3621:2007+A1:2009 mortice deadlock will include the following security features:

- For lever operated locks there will be a minimum of 2,000 key differs.
- For cylinder operated locks the cylinder must be certificated to BS EN 1303 as having Grade 5 key security, a minimum Grade 0 attack resistance and a Grade 2 drill attack resistance.
- Hardened steel spindles in the brass deadbolt or a hardened steel deadbolt to prevent the cutting of the deadbolt.
- A hardened steel plate over the lock casing to prevent drilling through the lock.
- A substantial boxed keep to receive the deadbolt.