



BSI Standards Publication

# Multipoint locking assemblies – Keyless egress – Performance requirements and test methods



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### Summary of pages

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## Foreword

### Publishing Information

This Publicly Available Specification (PAS) has been prepared by BSI to specify performance requirements and test methods for multipoint locking assemblies with keyless egress and came into effect in June 2011. The development of this PAS was sponsored by the Door and Hardware Federation (DHF).

### Relationship with other Standards

This PAS refers to BS EN 1303:2005, BS EN 12209:2003, BS 3621:2007 and prEN 15685.

Attention is drawn to the fact that BS EN 12209: 2003 takes fully into account the regulatory requirements of the EU Construction Products Directive (89/106/EEC) which is implemented in the UK as the Construction Products Regulations 1991.

This PAS is complemented by PAS 3621: 2011, *Multipoint locking assemblies – Keyed egress*, and by PAS 10621: 2011 *Multipoint locking assemblies – Dual mode operation*, published simultaneously.

### Information about this PAS

This PAS provides for lock assemblies that may incorporate a cylinder, with the intention of providing a good standard of attack resistance, particularly in respect of emergent criminal techniques.

For security purposes, there is a need to maintain confidentiality about some characteristics of a thief resistant lock assembly. Moreover, in order to assess a lock's capability of withstanding a criminal attack, it is necessary for it to be exposed to skilled manual testing that simulates such an attack. Such a simulation cannot, by its very nature, be codified so as to be fully reproducible in all circumstances, and for these reasons a formal test method is not published in this PAS.

Instead, the PAS requires that lock cylinders and lock assemblies, for which conformity to this PAS is claimed, be submitted to a panel of expert assessors to be examined and assessed for their general vulnerability. Details of this examination vary according to the design and type of lock assembly.

These details appear in the Annex A which should be regarded as Normative for the purpose of designing and constructing products in conformity with this PAS.

This PAS is drafted in a manner that enables manufacturers to undertake their own assessments and make declarations of conformity, accordingly. Requirements concerning the necessary qualifications for personnel undertaking such assessments are specified in Annex A.

Acknowledgement is given to the organizations who were involved in the development of this specification as members of the Steering Group.

**The Door and Hardware Federation (DHF)**

**The ASSA ABLOY Group**

**Grouphomesafe Ltd**

**Secured by Design**

Acknowledgement is also given to the members of the wider Review Panel consulted in the development of this specification.

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#### **Presentational conventions**

The provisions of this PAS are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

*Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.*

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