

DIN EN 1125:2008-04 (E)

Building hardware - Panic exit devices operated by a horizontal bar, for use on escape routes - Requirements and test methods

Contents		Page
Foreword		4
Introduction		5
1	Scope	7
2	Normative references	7
3	Terms and definitions	7
4	Requirements	12
4.1	Design requirements	12
4.2	Performance requirements	20
4.3	Requirements for product information	25
5	Tests - General and test apparatus	26
5.1	General	26
5.2	Test apparatus	27
6	Test methods - Procedures	28
6.1	General	28
6.2	Test procedure - Test sample A - Environmental tests	29
6.3	Test procedure - Test sample B - Design and performance tests	31
7	Classification	36
7.1	Category of use (1st character)	36
7.2	Durability (2nd character)	36
7.3	Door mass (3rd character)	36
7.4	Suitability for use on fire/smoke doors (4th character)	36
7.5	Safety (5th character)	36
7.6	Corrosion resistance (6th character)	36
7.7	Security (7th character)	37
7.8	Projection of horizontal bar (8th character)	37
7.9	Type of horizontal bar operation (9th character)	37
7.10	Field of door application (10th character)	37
7.11	Example of classification	37
8	Marking	38
8.1	On the product	38
8.2	On the packaging	38
8.3	On the installation instructions	39
8.4	Mortise lock combined with a separate horizontal bar unit	39
9	Evaluation of Conformity	39
9.1	Initial type test	39
9.2	Sampling, testing and conformity criteria	40
9.3	Factory production control	41
9.4	Periodic testing (for all products)	45
9.5	Annual testing (for all products)	46
fire/smoke resisting door assemblies		49

door applications	52
Requirements of EU Directive 89/106/EEC, EU Construction Products Directive	53
Bibliography	58
Annex B (normative) Additional requirements for panic exit devices intended for use on Annex E (informative) Guidance for choosing relevant product standards for particular exit Annex ZA (informative) Relationship between this European Standard and the Essential Annex D (normative) Flow chart of test procedures	51
Annex A (normative) Installation and fixing instructions	47
Annex C (normative) Maintenance instructions	50