

DIN EN 16034:2014-12 (E)

Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resisting and/or smoke control characteristics

Contents		Page
Foreword		3
Introduction		4
1	Scope	6
1.1	General	6
1.2	Exclusions	7
2	Normative references	7
3	Terms and definitions	8
4	Products characteristics	9
4.1	Resistance to fire (for fire compartmentation uses)	9
4.2	Smoke control (only for applications where limitation of smoke spread is required)	9
4.3	Ability to release	9
4.4	Self-closing (only for self-closing fire resistant and/or smoke control doorsets and/or openable windows)	9
4.5	Durability	9
5	Testing, assessment and sampling methods	12
5.1	Resistance to fire (for fire compartmentation uses)	12
5.2	Smoke control (only for applications where limitation of smoke spread is required)	12
5.3	Ability to release	12
5.4	Durability	12
6	Assessment and verification of constancy of performance - AVCP	12
6.1	General	12
6.2	Type testing	12
6.3	Factory production control (FPC)	15
7	Marking, labelling and packaging	19
Annex A (normative) Pre-test conditioning		20
A.1	General	20
A.2	Before the resistance to fire test	20
A.3	Before the smoke control test	21
A.4	Self-closing test	21
Annex B (informative) Installation provisions		23
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation		24
ZA.1 Scope and relevant characteristics		24
ZA.2 Procedure for AVCP of fire resisting and/or smoke control doorsets and /or openable windows		25

ZA.3 CE marking and labelling	29
Bibliography	32