

DIN EN 15102:2011-12 (E)

Decorative wall coverings - Roll and panel form

Contents		Page
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Characteristics	6
4.1	!Reaction to fire"	6
4.2	Release of formaldehyde	7
4.3	!Release of other dangerous substances"	7
4.3.1	Heavy metals and specific elements	7
4.3.2	Release of vinyl chloride monomer	9
4.4	Sound absorption	9
4.5	Thermal resistance	9
5	Evaluation of conformity	9
5.1	General	9
5.2	Initial type testing	9
5.2.1	General	9
5.2.2	Sampling, testing and compliance criteria	10
5.3	Factory production control (FPC)	11
6	Marking and labelling	11
Annex A (normative) Factory production control		12
A.1	General	12
A.2	General requirements	12
A.3	Equipment	13
A.3.1	Testing	13
A.3.2	Manufacturing	13
A.4	Raw materials	13
A.5	Product testing and evaluation	13
A.6	Non-conforming products	14
A.7	Traceability	14
A.8	!Initial inspection of factory and of FPC	14
A.9	Continuous surveillance of FPC"	15
Annex B (normative) !Extended application rules within a group of product for the reaction to fire tests		16
B.1	Sampling	16
B.2	Product parameter having an influence on the product's fire performance of wall coverings	16
B.3	End-use application parameters	16
B.4	Tests conducted according to EN 13823 intended for an extended application	17
B.4.1	Investigation of a group of product on different parameters	17
B.4.2	Usage of the test results obtained during the first step	17
B.5	Tests conducted according to EN ISO 11925-2 intended for an extended application	17
B.5.1	Investigation of a group of product on different parameters	17

B.5.2	Usage of the test results obtained during the first step"	17
Annex ZA (informative)	Relationship between this European Standard and the Essential Requirements of EU Directive 89/106/EEC, EU Construction Products Directive	19
ZA.1	Scope and relevant characteristics	19
ZA.2	Procedures for the attestation of conformity of wallcovering products in roll or panel form	20
ZA.2.1	Systems of attestation of conformity	20
ZA.2.2	EC certificate of conformity and EC declaration of conformity	23
ZA.3	CE marking and labelling	24
ZA.3.1	General information for CE marking	24
ZA.3.2	Minimum CE marking information	24
ZA.3.3	Complete CE marking information	25
Bibliography	27