

DIN EN 15102:2019-08 (E)

Decorative wallcoverings - Roll form

Contents	Page
European foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Product's characteristics	7
4.1 Reaction to fire	7
4.1.1 General	7
4.1.2 Classification without testing	7
4.1.3 Classification based on test results	8
4.2 Release and emission of formaldehyde	8
4.2.1 General	8
4.2.2 Assessment without testing	8
4.2.3 Assessment based on test results	9
4.3 Migration of heavy metals and specific elements	9
4.3.1 General	9
4.3.2 Assessment without testing	9
4.3.3 Assessment based on test results	9
4.4 Release of vinyl chloride monomer	10
4.4.1 General	10
4.4.2 Assessment without testing	10
4.4.3 Assessment based on test results	11
4.5 Content of specific dangerous substances	11
4.5.1 General	11
4.5.2 Assessment without testing	11
4.5.3 Assessment based on test results	11
4.6 Emission of other dangerous substances into indoor air	12
4.6.1 General	12
4.6.2 Assessment without testing	12
4.6.3 Assessment based on test results	12
4.7 Sound absorption	12
4.8 Thermal resistance	13
5 Assessment and verification of constancy of performance (AVCP)	13
5.1 General	13
5.2 Type testing	13
5.2.1 General	13
5.2.2 Test samples, testing and compliance criteria	14
5.2.3 Test reports	15
5.2.4 Shared other party results	16
5.2.5 Cascading determination of the product type results	16
5.3 Factory production control (FPC)	17
5.3.1 General	17
5.3.2 Requirements	18
5.3.3 Product specific requirements	20
5.3.4 Initial inspection of the manufacturing plant and of FPC	21
5.3.5 Continuous surveillance, assessment and validation of FPC	21

5.3.6	Procedure for modifications.....	21
5.3.7	One-off products, pre-production products (e.g. prototypes) and products produced in very low quantity.....	22
6	Marking, labelling and packaging.....	22
Annex A (normative) Extended application rules within a group of product for the reaction to fire tests		23
Annex B (informative) Information to be provided in the supplier's declaration on dangerous substances in raw materials or constituent products.....		25
Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No.305/2011		28
Bibliography		33