

DIN EN 14041:2018-05 (E)

Resilient, textile, laminate and modular multilayer floor coverings - Essential characteristics

Contents	Page
European foreword	4
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions	9
4 Essential characteristics.....	9
5 Assessment and verification of constancy of performance (AVCP).....	21
6 Marking and labelling	31
Annex A (informative) Product standards for resilient, textile, laminate and modular multilayer floor coverings	32
Annex B (normative) Determination of content of pentachlorophenol (PCP) in resilient and textile floor coverings	34
B.1 Principle of test.....	34
B.2 Apparatus and materials.....	34
B.3 Sampling and specimen preparation.....	34
B.4 Sample extraction and analysis.....	34
B.5 Expression of results	34
Annex C (informative) Guidance on the reduction of slip hazards	35
C.1 Scope.....	35
C.2 General.....	35
C.3 Design.....	35
C.4 Service.....	36
C.5 User responsibility	37
Annex D (normative) Product parameters for defining product families.....	38
D.1 Product parameters related to reaction to fire performance.....	38
D.2 Product parameters related content of dangerous substances	39
D.3 Product parameters related to emission of dangerous substances into indoor air	41
D.4 Product parameters related to slip resistance performance	43
D.5 Product parameters related to electrical behaviour performance	43
Annex E (normative) Determination of content of Polycyclic Aromatic Hydrocarbons (PAH)	45
E.1 Principle of test.....	45
E.2 Terms and definitions	45
E.3 Abbreviations.....	45
E.4 Equipment	45

E.5	Chemicals and solutions.....	46
E.6	Procedure	47
E.7	GC-MS Analysis.....	48
E.8	Calculations.....	49
E.9	Test Report.....	49
	Annex F (normative) Determination of content of phthalates	50
F.1	Principle of test	50
F.2	Terms and definitions.....	50
F.3	Equipment and Supplies	51
F.4	Measurement of Phthalate Concentration.....	52
	Annex G (normative) Information to be provided in the Supplier declaration on raw materials or constituent products.....	57
G.1	Information to be provided with the supplier declaration on dangerous substances in raw materials or constituent products.....	57
G.2	Supplier declaration on the content of dangerous substances in raw materials or constituent products	58
	Annex H (normative) Content of Azocolourants – Restricted Aromatic Amines	60
	Annex I (normative) List of pictograms used for an alternative way of expressing the performance of certain characteristics	61
	Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No.305/2011	64
	Bibliography	69