

DIN EN 14041:2008-05 (E)

Resilient, textile and laminate floor coverings - Essential characteristics (includes Corrigenda AC:2005 + AC:2006)

Contents	Page
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	7
4 Requirements	7
4.1 Reaction to fire	7
4.1.1 Specimen preparation and conditioning	7
4.1.2 Application rules	7
4.1.3 Durability aspects	7
4.1.4 Classification	8
4.2 Content of pentachlorophenol (PCP)	9
4.3 Formaldehyde emission	10
4.4 Water-tightness	10
4.5 Slip resistance	10
4.5.1 Classification	10
4.5.2 Post-installation care	11
4.6 Electrical behaviour (static electricity)	11
4.6.1 Applicability	11
4.6.2 Requirements	11
4.6.3 Durability aspects	11
4.7 Thermal conductivity	12
5 Evaluation of conformity	12
5.1 General	12
5.2 Type testing	12
5.2.1 Initial type testing	12
5.2.2 Sampling, testing and compliance criteria	12
5.3 Factory production control (FPC)	12
6 Marking and labelling	13
Annex A (informative) Other European Standards for resilient, textile and laminate floor coverings	14
Annex B (normative) Analysis of pentachlorophenol in floor coverings	16
B.1 Scope	16
B.2 Apparatus and materials	16
B.3 Sampling and specimen preparation	16
B.4 Sample extraction and analysis	16
B.5 Expression of results	16
Annex C (informative) Guidance on the reduction of slip hazards	17
C.1 General	17
C.2 Design	17
C.3 Service	18
C.4 User responsibility	18

C.5	Conclusion	19
	Annex D (normative) Factory production control and reaction to fire testing	20
D.1	General	20
D.2	Control of raw material	20
D.3	Process control	20
D.4	Calibration plan	20
D.5	Testing of finished products	21
D.6	Inspection and testing status of products	21
D.7	Traceability	21
D.8	Product parameters influencing reaction to fire performance	22
	Annex ZA (informative) Clauses of this European Standard addressing essential requirements or other provisions of EU Directives	23
	ZA.1 Scope and relevant clauses	23
	ZA.2 Procedure for the attestation of conformity of products	25
	ZA.3 CE Marking and labelling - Information to accompany the CE marking	28
	Bibliography	30