

DIN EN 14915:2006-11 (E)

Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Characteristics for internal and external wall and ceiling	5
4.1	General	5
4.2	Characteristics for solid wood panelling for use on internal walls and ceilings	5
4.3	Characteristics for solid wood sidings for use on internal walls	6
4.4	Characteristics for solid wood sidings for use on external walls	6
4.5	Characteristics for solid wood cladding for use on external walls and ceilings	6
4.6	Durability against biological attack	6
4.6.1	Natural durability	6
4.6.2	Timber treated against biological attack	6
5	Determination of the characteristics	7
5.1	Reaction to fire	7
5.2	Release of formaldehyde	9
5.3	Content of pentachlorophenol	10
5.4	Water vapour permeability	10
5.5	Sound absorption	10
5.6	Thermal conductivity	10
6	Evaluation of conformity	11
6.1	General	11
6.2	Initial type testing or assessment	11
6.3	Factory production control (FPC)	12
6.3.1	General	12
6.3.2	Procedures when control criteria are not met	12
6.3.3	Record of documentation	12
6.3.4	FPC testing	12
7	Marking	14
Annex A (normative) Simplified encoding system for solid wood panelling and cladding		15
Annex B (informative) General consideration regarding durability of wood		16
B.1	General precautions (based on EN 335-2:1992, Annex A)	16
B.2	Natural or conferred durability of solid wood (extract from EN 335-2:1992, Annex A)	16
B.3	Construction	17
Annex C (normative) Formaldehyde classes		18
C.1	General	18
C.2	Panelling and cladding to be tested	18
C.3	Materials to be tested	18

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive	20
ZA.1 Scope and relevant characteristics	20
ZA.2 Procedure for the attestation of conformity of solid wood panelling and cladding	21
ZA.2.1 Systems of attestation of conformity	21
ZA.2.2 EC Certificate and Declaration of conformity	23
ZA.3 CE marking and labelling	25
Bibliography	28