

DIN EN 14915:2013-12 (E)

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

Contents		Page
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Requirements	6
4.1	General	6
4.2	Characteristics for solid wood panelling for use on internal walls and ceilings	6
4.3	Characteristics for solid wood sidings for use on internal walls	7
4.4	Characteristics for solid wood sidings for use on external walls	7
4.5	Characteristics for solid wood cladding for use on external walls and ceilings	7
4.6	Durability against biological attack	8
4.6.1	Biological durability	8
4.6.2	Timber treated against biological attack	8
5	Testing, assessment and sampling methods	8
5.1	Reaction to fire	8
5.2	Dangerous substances	10
5.2.1	Formaldehyde release	10
5.2.2	Content of pentachlorophenol	11
5.3	Release of other dangerous substances	11
5.4	Water vapour permeability	11
5.5	Sound absorption	11
5.6	Thermal conductivity	12
5.7	Resistance to fixing	12
6	Evaluation of conformity	13
6.1	General	13
6.2	Initial type testing or assessment	13
6.3	Factory production control (FPC)	13
6.3.1	General	13
6.3.2	Procedures when control criteria are not met	13
6.3.3	Record of documentation	14
6.3.4	FPC testing	14
7	Marking, labelling and packaging	15
Annex A (informative) Simplified encoding system for solid wood panelling and cladding		16
Annex B (informative) General consideration regarding durability of wood		17
B.1	General precautions (based on EN 335:2013)	17
B.2	Natural or conferred durability of solid wood (extract from EN 335:2013)	17
B.3	Construction	18
Annex C (normative) Formaldehyde classes		19
C.1	General	19

C.2	Panelling and cladding to be tested	19
C.3	Materials to be tested	19
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive		
		21
ZA.1	Scope and relevant characteristics	21
ZA.2	Procedure for the attestation of conformity of solid wood panelling and cladding	23
ZA.2.1	Systems of attestation of conformity	23
ZA.2.2	EC Certificate and Declaration of Conformity	25
ZA.3	CE marking and labelling	27
Bibliography		30