

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
4.1	Symbols
4.2	Abbreviated terms
5	Requirements
5.1	General
5.2	Material properties
5.2.1	Thermal resistance and thermal conductivity
5.2.2	Length and width
5.2.3	Thickness
5.2.4	Reaction to fire
5.2.5	Moisture content
5.3	Specific requirements
5.3.1	Apparent density
5.3.2	Sound absorption
5.3.3	Formaldehyde release
5.3.4	Thickness recovery ratio
6	Test methods
6.1	Sampling
6.2	Conditioning
6.3	Procedure
6.3.1	General
6.3.2	Thermal resistance and thermal conductivity
7	Designation code
8	Product conformity
8.1	General
8.2	Initial type testing
8.3	Factory production control
9	Marking and labelling
Annex A	(normative) Determination of the declared values of thermal resistance and thermal conductivity
A.1	General
A.2	Input data
A.3	Declared values
A.3.1	Case where both thermal resistance and thermal conductivity are declared
A.3.2	Case where only thermal resistance is declared
Annex B	(normative) Factory production control
Annex C	(normative) Determination of the thermal conductivity in relation to moisture content

**Annex D (normative) Thickness-recovery ratio test method**

- D.1 General**
- D.2 Test procedure**
- D.3 Calculation**
- D.4 Report**

**Annex E (informative) Evaluation of conformity**

**Page count: 17**