DIN EN 14305:2013-04 (E nglisch)

Thermal insulation products for building equipment and industrial i nstallations - Factory made cellular glass (CG) products - Specification (includes Amendment A1:2013)

Contents

Page

Foreword 4

1 Scope 6

2 Normative references 6

3 Terms, definitions, symbols, units and abbreviated terms 8

4 Requirements 11

5 Test methods 18

6 Designation code 22

7 Evaluation of conformity 23

8 Marking and labelling 23

Annex A (normative) Factory production control 25

Annex B (informative) Determination of minimum service temperature 29

Annex C (informative) Additional properties 33

Annex D (informative) Preparation of the flat test specimens to measure thermal conductivity 35

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive 36

Bibliography 44

Figure Figure ZA.1 -- Example of CE marking information 43

Tables Table 1 -- Dimensional tolerances 12

Table 2 -- Dimensional stability under specified conditions 13

Table 3 -- Levels for compressive strength 15

Table 4 -- Levels for bending strength 16

Table 5 -- Levels for deformation under point load 16

Table 6 -- Test methods, test specimens and conditions 20

Table A.1 -- Minimum product testing frequencies 25

Table A.2 -- Minimum product testing frequencies for the reaction to fire of the product as placed on the market 27

Table C.1 -- Test methods, test specimens, conditions and minimum testing frequencies 34

Table ZA. 1 -- Relevant clauses 37

Table ZA.2 -- System(s) of attestation of conformity 38

Table ZA.3 -- Assignment of evaluation of conformity tasks for products under system 1 39

Table ZA.4 -- Assignment of evaluation of conformity tasks for products as placed on the market under system 3 or system 3 combined with system 4 for reaction to fire 40