

Commission Delegated Regulation (EU) 2017/959 of 24 February 2017 on the classification of horizontal settlement and short-term water absorption performance for in situ formed loose fill cellulose (LFCI) thermal insulation products under EN 15101-1 pursuant to Regulation (EU) No 305/2011 of the European Parliament and of the Council (Text with EEA relevance)

COMMISSION DELEGATED REGULATION (EU) 2017/959

of 24 February 2017

on the classification of horizontal settlement and short-term water absorption performance for *in situ* formed loose fill cellulose (LFCI) thermal insulation products under EN 15101-1 pursuant to Regulation (EU) No 305/2011 of the European Parliament and of the Council

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC⁽¹⁾, and in particular Article 27(1) thereof,

Whereas:

- (1) Where the Commission has not established classes of performance in relation to the essential characteristics of construction products, according to Article 27(2) of Regulation (EU) No 305/2011 they may be established by the European standardisation bodies, but only on the basis of a revised mandate.
- (2) The European product standard EN 15101-1 on *in situ* formed loose fill cellulose (LFCI) thermal insulation products contains classifications of performance concerning two of their essential characteristics, settlement for horizontal applications, lofts and floors, as well as short-term water absorption. These classifications represent a step forward for the consolidation of the internal market for the products in question.
- (3) For those new classifications, a revised mandate has not been issued.
- (4) New classification systems to be used for products covered by EN 15101-1 should therefore be established,

HAS ADOPTED THIS REGULATION:

Article 1

The performance of *in situ* formed loose fill cellulose (LFCI) thermal insulation products, in relation to their essential characteristics, settlement for horizontal applications, lofts and floors, as well as short-term water absorption, shall be classified in accordance with the classification systems set out in the Annex.

Changes to legislation: There are outstanding changes not yet made to Commission Delegated Regulation (EU) 2017/959. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 24 February 2017.

For the Commission

The President

Jean-Claude JUNCKER

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ANNEX

TABLE 1

Classes for settlement for horizontal applications, lofts and floors

Class	
SH 0	No measurable settlement (≤ 1 %)
SH 5	≤ 5 %
SH 10	≤ 10 %
SH 15	≤ 15 %
SH 20	≤ 20 %
SH 25	≤ 25 %
SH 30	> 25 %

TABLE 2

Classes of short-term water absorption

Class	
WS 1	$\leq 1,0$ kg/m ²
WS 2	$\leq 2,0$ kg/m ²
WS 3	$> 2,0$ kg/m ²

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- (1) [OJ L 88, 4.4.2011, p. 5.](#)

Changes to legislation:

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Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature modified by [S.I. 2019/465 Sch. 3 para. 7](#)