



2025/695

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COMMISSION DELEGATED REGULATION (EU) 2025/695

of 9 April 2025

**supplementing Regulation (EU) No 305/2011 of the European Parliament and of the Council by
establishing threshold levels and classes of performance for permanent anchor devices and safety
hooks**

(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) and (3) in conjunction with Article 60, points (a) and (f) thereof,

Whereas:

- (1) Harmonised standard EN 17235:2024 on permanent anchor devices and safety hooks contains threshold levels and classification systems for the performance of the products it covers, as regards the essential characteristic 'mechanical resistance'.
- (2) It is appropriate to determine the essential characteristics 'mechanical resistance – dynamic test' and 'mechanical resistance – breaking load test' as those for which the manufacturer is obliged to declare the performance of anchor devices and safety hooks when they are placed on the market. The essential characteristic 'mechanical resistance – hook base test' should be added to the list of essential characteristics the manufacturer is required to declare for safety hooks.
- (3) In order to ensure a better technical applicability of the standard EN 17235:2024 to the products it covers, the standard should include thresholds for the levels of performance for the essential characteristics 'mechanical resistance – dynamic test' and 'mechanical resistance – hook base test'.
- (4) For safety reasons, it is also necessary to define classes of performance for the essential characteristic 'mechanical resistance – dynamic test', so that detailed information on the device's capacity to deal with different loads is provided in the declaration of performance.
- (5) Under Article 3(3) and Article 27(2), of Regulation (EU) No 305/2011, either the Commission or a European standardisation body, on the basis of a revised mandate issued by the Commission, may establish classes and threshold levels of performance in relation to essential characteristics of construction products. Given the need to establish classes and threshold levels of performance for permanent anchor devices and safety hooks as soon as possible, the Commission should establish those classes and threshold levels of performance. Under Article 27(2), first subparagraph, of that Regulation, those classes of performance are to be used in harmonised standards,

⁽¹⁾ OJ L 88, 4.4.2011, p. 5, ELI: <http://data.europa.eu/eli/reg/2011/305/oj>.

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter

This Regulation lays down rules for permanent anchor devices and safety hooks covered by European Product Standard EN 17235:2024. It establishes thresholds levels and classes of performance for those devices and hooks, as well as the essential characteristics of those products that the manufacturer is required to specify in the declaration of performance referred to in Article 4 of Regulation (EU) No 305/2011.

Article 2

Mandatory declaration of essential characteristics

1. The manufacturer shall declare in the declaration of performance, for permanent anchor devices and safety hooks, when such products are placed on the market, the following essential characteristics:

- (a) mechanical resistance – dynamic test;
- (b) mechanical resistance – breaking load test.

2. Where a product includes a safety hook, the manufacturer of that product shall also declare in the declaration of performance, when it is placed on the market, the essential characteristic ‘mechanical resistance – hook base test’.

Article 3

Threshold levels

1. For the essential characteristic referred to in Article 2(1), point (a), the level for the design values of actions shall be equal to, or greater than, 9,0 kN when tested according to EN 17235:2024, as specified in the Annex.

2. Where a product includes a safety hook, the level for the measurement for the essential characteristic ‘mechanical resistance – hook base test’ shall be equal to, or less than, 5 mm when tested according to EN 17235:2024, as specified in the Annex.

Article 4

Classes of performance

The classes of performance for permanent anchor devices and safety hooks, as regards the essential characteristic referred to in Article 2(1), point (a), are set out in the Annex.

*Article 5***Entry into force**

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, 9 April 2025.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

**Threshold levels and classes of performance of permanent anchor devices and safety hooks
according to EN 17235:2024**

Table 1

Kit A – Anchor kit incorporating a single anchor device

Essential characteristic	Threshold level	Classes of performance ⁽¹⁾	Design value of actions
Mechanical resistance – Dynamic test ⁽¹⁾	$\geq 9,0$ kN	1	9 kN
		2	10,5 kN

⁽¹⁾ The class of performance number shall be followed by the acronym of the applicable mock-ups.

Table 2

Kit B – Anchor kit incorporating a safety hook

Essential characteristic	Threshold level	Classes of performance ⁽¹⁾	Design value of actions
Mechanical resistance – Hook base test	≤ 5 mm	—	—
Mechanical resistance – Dynamic test ⁽¹⁾	$\geq 9,0$ kN	1	9 kN
		2	10,5 kN

⁽¹⁾ The class of performance number shall be followed by the acronym of the applicable mock-ups.

Table 3

Kit C – Anchor kit incorporating a horizontal wire anchor line

Essential characteristic	Threshold level	Classes of performance ⁽¹⁾	Design value of actions
Mechanical resistance – Dynamic test ⁽¹⁾	$\geq 9,0$ kN	1	9 kN
		2	10,5 kN
		3	12,0 kN
		4	13,5 kN

⁽¹⁾ The class of performance number shall be followed by the acronym of the applicable mock-ups.

Table 4

Kit D – Anchor kit incorporating a horizontal rail anchor line

Essential characteristic	Threshold level	Classes of performance ⁽¹⁾	Design value of actions
Mechanical resistance – Dynamic test ⁽¹⁾	$\geq 9,0$ kN	1	9 kN
		2	10,5 kN
		3	12,0 kN
		4	13,5 kN

⁽¹⁾ The class of performance number shall be followed by the acronym of the applicable mock-ups.