

EN

DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) Nr. 305/2011 (Construction Products Regulation)

Hilti self-drilling fastening screws S-MDW, S-MDU
No. Hilti-SF-DoP-031

- 1. Unique identification code of the product-type:** Hilti self-drilling fastening screws S-MDW, S-MDU
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):** Type and Lot-Number displayed on the packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Generic type and use	Self-drilling fastening screws for metal members and sheeting
Product size covered	Screw diameter 6.5 mm, 6.3 mm
Base and fastened material	Structural timber according to EN 14081 Steel according to EN 10346, Aluminum alloy according to EN 485 / EN 573
Fastener material	Galvanized or coated, case-hardened carbon steel according to EN ISO 16120-2:2017-02
Loading	Static & quasi static (wind loading)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): Hilti Aktiengesellschaft, Business Unit Direct Fastening, 9494 Schaan, Fürstentum Liechtenstein

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): n.a.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: n.a.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

On the basis of EAD 330046-01-0602 issued ETA-20/0858. The notified body MPA-Karlsruhe 0769 performed third party tasks under system 2+ and issued the certificate of conformity of the production control.

9. Declared performance:

Essential characteristic	Performance	Harmonized technical specification
Characteristic tension resistance $N_{R,k}$	ETA-20/0858 (Annex 7 – 11)	ETA-20/0858 EAD 330046-01-0602
Characteristic shear resistance $V_{R,k}$		
Types of connection		
Application limits		
Reaction to fire	A1	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Rafael Garcia
Head of Business Unit Direct Fastening

Pierre Hohmeier
Head of Quality Screw Fastening