

**Declaration of Performance (DoP)**  
 (according to regulation EU No 305/2011)

**No. 201601HDY146-EN**

 Reppel BV.  
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1. **Product name:**  
HODY® 146 Trapezium sheeting
2. **Marks:**  
HODY 146, steel thickness 1.2, 1.5 mm and Sheet length.
3. **Intended use:**  
Rolled profiled modified trapezium steel sheeting used for shuttering and reinforcement of steel-concrete composite floors.
4. **Name and contact details manufacturer:**  
Reppel b.v.  
Pieter Zeemanweg 107, 3316 GZ Dordrecht (NL)
5. **System of assessment and verification of constancy of performance:**  
2+
6. **Notified body:**  
Steel Construction Certification Scheme  
4 Whitehall Court, Westminster  
London, SW1A2ES (UK)  
Identification number 2273

The notified body no. 2273, SCCS has based upon the initial inspection of the production plant and the factory production control, continuous surveillance, assessment and evaluation of the factory production control issued the certificate of conformity, for the factory production control with the unique number 2273-CPR-0002.

| Essential characteristics                      | Performance                         | Harmonised technical specification |
|--|-------------------------------------|------------------------------------|
| Tolerances on geometry                         | EN 1090-2                           | EN 1090-1:2009+A1:2011             |
| Weldability                                    | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Fracture toughness / resistance to impact load | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Load bearing capacity                          | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Fatigue strength                               | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Resistance to fire                             | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Reaction to fire                               | Class A1 (steel only)<br>EN 13501-1 | EN 1090-1:2009+A1:2011             |
| Release of cadmium and its compounds           | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Release of radio activity                      | N.P.D.                              | EN 1090-1:2009+A1:2011             |
| Durability                                     | N.P.D.                              | EN 1090-1:2009+A1:2011             |

7. **The performances of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.**

Version date: 01-02-2022

 Signed for and on behalf of the manufacturer by:  
 REPEL b.v.

Mr. R. van der Klis, CEO


