

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

No. 201601HDY80-EN

 Reppel BV.
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1. **Product name:**
HODY® 80 Trapezium sheeting
2. **Marks:**
HODY 80, steel thickness 1.0, 1.1, 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) 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:
 REPPPEL b.v.

Mr. R. van der Klis, CEO


