

 <b>Declaration of Performance (DoP)</b> <b>No. 201901HDY-UK</b>		
1. Product name	HODY® Trapezium sheeting	
2. Marks	HODY, steel thickness, date and sheet length	
3. Intended use	Rolled modified trapezium steel sheeting used for shuttering and reinforcement of steel-concrete composite floors	
4. Name and contact details manufacturer	Reppel bv Bouwspecialiteiten Pieter Zeemanweg 107 Dordrecht The Netherlands	
5. System of assessment and verification of constancy of performance	<b>2+</b>	
6. Activity of the notified body according to <b>EN 1090-1:2009+A1:2011</b>	The notified body no. 0620, Kiwa has based upon: <ul style="list-style-type: none"> <li>• the initial inspection of the production plant and the factory production control</li> <li>• continuous surveillance, assessment and evaluation of the factory production control</li> </ul> issued the certificate of conformity for the factory production control with the unique number: 76872	
<b>Declared performance</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Tolerances on geometry	EN 1090-4	EN 1090-1:2009+A1:2011
Weldability	N.P.D.	EN 1090-1:2009+A1:2011
Fracture toughness	N.P.D.	EN 1090-1:2009+A1:2011
Impact resistance	N.P.D.	EN 1090-1:2009+A1:2011
Load bearing capacity	N.P.D.	EN 1090-1:2009+A1:2011
Distortion in serviceability	N.P.D.	EN 1090-1:2009+A1:2011
Fatigue strength	N.P.D.	EN 1090-1:2009+A1:2011
Reaction fire	Class A1 (steel only) EN 13501-1	EN 1090-1:2009+A1:2011
Resistance to fire	N.P.D.	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	S320 GD + Z275 EN 10346	EN 1090-1:2009+A1:2011
Design	N.P.D.	EN 1090-1:2009+A1:2011
Fabrication	EN 1090-4	EN 1090-1:2009+A1:2011
Execution class	EXC3	EN 1090-1:2009+A1:2011

The performance of the product described above is in conformity with the declared performance.  
This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 under sole responsibility of the manufacturer.

Notified body  
KIWA Nederland B.V. Rijswijk, The Netherlands  
(identification number 0620)

Version date 01-01-2019

Signed:  
REPPEL b.v. Bouwspecialiteiten

Mr. R. van der Klis, CEO