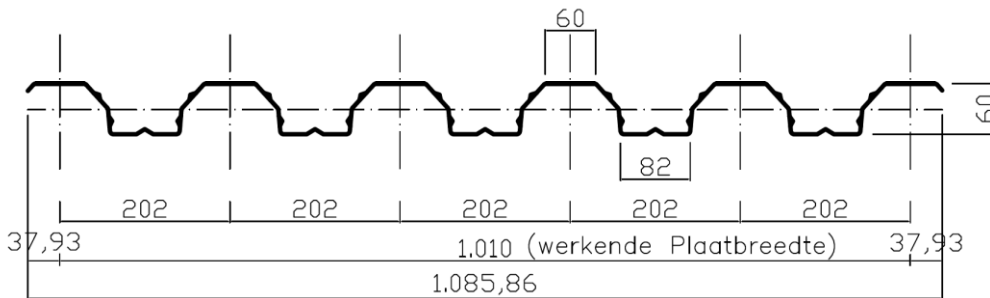
 Declaration of Performance (DoP) No. 201411HDY-UK		
1. Product name	HODY® Trapezium sheeting	
2. Marks	HODY, steel thickness, date and sheet length	
3. Intended use	Rolled modified trapezium steel sheeting used for shuttering and reinforcement of steel-concrete composite floors	
4. Name and contact details manufacturer	Reppel bv Bouwspecialiteiten Pieter Zeemanweg 107 Dordrecht	
5. System of assessment and verification of constancy of performance	2+	
6. Activity of the notified body according to EN 1090-1:2009+A1:2011	The notified body no. 0620, Kiwa has based upon: <ul style="list-style-type: none"> • 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: 76872	
Declared performance		
Essential characteristics	Performance	Harmonised technical specification
Tolerances on geometry	EN 1090-2 / EN 10346 / EN 10143 / DIN 18807	EN 1090-1:2009+A1:2011
Weldability	N.P.D.	EN 1090-1:2009+A1:2011
Fracture toughness / impact resistance	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
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	IKB 11-01 en EN 1090-2	EN 1090-1:2009+A1:2011
Execution class	EXC3	EN 1090-1:2009+A1:2011

HODY® Trapezium sheeting, dimensions in mm



Material properties according to EN 10346 and EN 10143

	Nominal dimension [mm]	Tolerance [mm]
Length range	500 - 12000	-5 / +20
Nominal width	1086	± 6
Effective width	1010	-
Profile height	60	+2 / -0,6
Nominal steel thickness	0.75, 0.88, 1.0, 1.2 mm (see label on package)	
Profile distance (centre to centre)	202	± 1
Profile width:		
- Topside	60	+4 / -1
- Underside	82	+2 / -1
Dipping depth	3,5	+3 / -1
Zinc layer (2 sides) (in µm per side)	275 g/mm ² 19,5 µm	Min. Min.
Radius	3	± 2

Herewith we declare: REPPPEL b.v. Bouwspecialiteiten
Postbus 102
3300 AC Dordrecht
The Netherlands

that according to EN 1090 annex ZA in accordance to the EU Construction product regulation 305/2011/EC the HODY® Trapezium sheeting used as shuttering and reinforcement of steel-concrete composite floors meet the above mentioned geometry and tolerances.

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

Version date 05-11-2014

Signed:
REPPPEL b.v. Bouwspecialiteiten

Mr. R. van der Klis, CEO