

Declaration of Performance

FOR CAST LEAD SHEET

DECLARATION OF PERFORMANCE

No 002 CPR 2014-01-02

1. Unique identification code of the product type:

Cast Lead Sheet to set specification of length, width and thickness as requested by the customer.

2. Type, batch or serial number or any other element allowing identification of the construction product as required under **Article 11 (4) of the CPR**:

Products are colour coded to denote their thickness (see item 8). Packaging will illustrate other production data. Unique identification batch number with each roll will be a four digit number to allow traceability back to a specific chemical analysis.

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

Fully Supported Metal Sheet & Strip for Roofing, external cladding and internal lining

4. Name, registration trade name or registered trade mark and contact address of the manufacturer as required under **Article 11 (5)**.

ROYSTON LEAD LIMITED, STOCKS LANE, BARNSELEY S75 2DS

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

ROYSTON LEAD LIMITED –Mr Gary Farnell Address as above --

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

Attestation of conformity System 4

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

EN 14783: 2006

8 Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Appearance	Bluish grey soft metal	EN 14783:2006
Melting Temperature	327°C	
Fuming Temperature	500°C	
Boiling Point	1,750°C	
Density	11,34g/cm ³	
Fire Rating	Although not tested lead roofs achieve the following ratings based upon an accredited fire authority. a) Class B –Broof (T4) to BS EN 13501-5 :2005. NO contribution to fire	
Odour	No Performance Determined (NPD)	
Flash Point	No Performance Detected (NPD)	
Solubility in Water	Insoluble	
Chemical Composition	% by mass (m/m)	
Copper	Max 0.17-0.023	
Antimony	max 0.005	
Bismuth	max 0.025	
Silver	max 0.010	
Tin	max 0.020	
Zinc	max 0.020	
Arsenic	max 0.0005	
Cadmium	max 0.0003	
Nickel	max 0.001	
Sulphur	max 0.0005	
Tellurium	max 0.100	
Lead	Remainder	

Nominal Thickness (mm)	Colour	Max deviation from the ordered nominal thickness, when measured shall be carried out on flat undamaged areas, at each end of the roll or split roll, at least 20mm away from the edge to avoid any burrs, physical marks and creases shall not exceed $\pm 5\%$.	
1.25 or 1.32	green		
1.50 or 1.59	yellow		
1.75 or 1.80	blue		
2.00 or 2.24	red		
2.50 or 2.65	black		
3.00 or 3.15	white		
3.50 or 3.55	orange		
Width		The maximum deviation from the ordered nominal width shall not exceed $\pm 5\text{mm}$.	
Length		The maximum deviation from the ordered nominal length shall not exceed $\pm 50\text{mm}$.	

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in points 8. 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:

Gary Farnell Flod, MBa, BSc, F, F, B.

Managing Director

Royston Lead Limited

(Name and function)

2nd January 2014

(date of issue)



(signature)