



METAL PROCESSORS LIMITED

STATION ROAD, CLONDALKIN, DUBLIN 22

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Declaration of Performance

DECLARATION OF PERFORMANCE

NO **MP0001CPR**

May 2019

1. Unique identification code of Product type:

Rolled Lead Sheet to ISEN 12588:2006

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

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

Rolled Lead Sheet for the Construction, Radiation and Engineering Industries

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

**Metal Processors Ltd
Station Road
Clondalkin
Dublin 22
Ireland**



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

**Michael O'Donnell
Metal Processors
Station Road
Clondalkin
Dublin 22
Ireland**

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

EN 14783:2013 (see also ISEN 12588:2006)



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7. Declared Performance

Essential Characteristic	Performance	Harmonised Technical Specification
Water Permeability	Impermeable	EN 14783:2013
Dimensional Change	29,3 x 10 ⁻⁶ K ⁻¹	
Water Vapour & Air Permeability	Impermeable	
Appearance	Bluish grey soft metal	
Melting Temperature	327°C	
Fuming Temperature	500°C	
Boiling Point	1,750°C	
Density	11.34g/cm ³	
Fire Rated	Lead roofs achieve the following ratings when tested to BS 476: Part 3 a) BA when laid on square edge boarding. b) AA when laid on T & G boarding or concrete.	
Reaction to Fire	Class A1 (CWFT)	
Odour	None	
Flash Point	No Performance Detected (NPD)	
Solubility in Water	Insoluble	
Chemical Composition	% by mass (m/m)	
Copper	0.03 to 0.06	
Antimony	Max 0.005	
Bismuth	Max 0.100	
Silver	Max 0.005	
Tin	Max 0.05	
Zinc	Max 0.001	
Other impurities	Max 0.005	
Lead	Remainder	



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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 $+ 50\text{mm}$	

8. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in points 7. 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 Smyth, Managing Director

Dublin, Ireland, May 2019