

## DECLARATION OF PERFORMANCE

No. Tegral MFTQ13\_01

1. Unique identification code of the product-type: **10/3, 13.5/3, R32, R33, Arcline 40, Shadow Line 47, C32, C33, CL5-1000**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Traceability: see product and packaging**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

### **Self-Supporting Steel Sheet for Roofing, External Cladding and Internal Lining**

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

**Tegral Building Products Ltd.  
Athy,  
Co. Kildare  
Ireland  
Company Registered No: 9179**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **None**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPT, Annex V: **System 3 & 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **Exova Warringtonfire, Holmesfield Road, Warrington, WA1 2DS, United Kingdom No. 0833**
8. Declared performance: Please see attachment to Declaration of Performance  
**Tegral MFTQ13\_01/Roof**  
**Tegral MFTQ13\_01/Wall&Ceiling**
9. The performance of the products identified in point 1 and 2 is in conformity with the declared performance in point 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:

Dr. Paul Loughman, Quality & Environmental Manager

Tegral Building Products Ltd., Athy, Co., Kildare, Ireland.

Signed:



1<sup>st</sup> July 2013

## DOP reference: Tegral MFTQ13\_01/Roof

### Attachment to Declaration of Performance: Tegral MFTQ13\_01

Standard: EN 14782:2006. Product: Self-supporting metal roof sheets and tiles  
Intended use: Roof coverings

Product			Essential Characteristics									
Profile	Gauge	Finish	Mechanical Resistance Span for 1.2Kn	Water Permeability	Dimensional Change	Release of regulates substances	External fire performance	Reaction to fire	Durability			
10/3	0.6	Agribuild	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class A1	S220+ZA225			
10/3	0.75	Agribuild	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class A1	S220+ZA225			
13.5/3	0.6	Agribuild	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
13.5/3	0.5	Colougalv	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
13.5/3	0.7	HPS200	2	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
13.5/3	0.5	HPS200	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
13.5/3	0.7	Prisma	2	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
13.5/3	0.6	Colougalv	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
13.5/3	0.7	LG	2	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			
13.5/3	0.5	LG	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			
R32	0.6	Agribuild	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
R32	0.5	Colougalv	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
R32	0.7	HPS200	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
R32	0.5	HPS200	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
R32	0.7	Prisma	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
R32	0.6	Colougalv	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
R32	0.7	LG	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			
R32	0.5	LG	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			
R33	0.7	HPS200	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
R33	0.5	HPS200	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s2-d0	S220+ZA225			
R33	0.7	Prisma	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Deemed to satisfy all requirements for roofing without further testing based on commission decision 200/553/EC	Class A1	S220+ZA225			
R33	0.7	LG	2.4	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			
R33	0.5	LG	1.8	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class Broof(t1), Class Broof(t2) and Class Broof(t3)	Class C, s3-d0	S220+ZA225			

# DOP reference: Tegral MFTQ13\_01/Wall&Ceiling

## Attachment to Declaration of Performance: Tegral MFTQ13\_01

Standard: EN 14782:2006. Product: Self-supporting metal wall and ceiling sheets and tiles  
Intended use: Internal and external wall and ceiling finishes

Product			Essential Characteristics				
Profile	Gauge	Finish	Water Permeability	Dimensional Change	Release of regulates substances	Reaction to fire	Durability
13.5/3	0.4	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
13.5/3	0.7	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
13.5/3	0.45	POR	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
Arcline 40	0.7	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
Arcline 40	0.7	Prisma	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
Arcline 40	0.7	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
Shadow Line 47	0.7	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
Shadow Line 47	0.7	Prisma	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
Shadow Line 47	0.7	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
C32	0.5	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
C32	0.7	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
C32	0.4	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C32	0.7	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C32	0.9	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C32	0.45	POR	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C32	0.5	Colorgalv	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C32	0.6	Agribuild	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C32	0.6	Colorgalv	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C32	0.7	Prisma	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C32	0.5	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
C32	0.7	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
C33	0.5	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225

Product			Essential Characteristics				
Profile	Gauge	Finish	Water Permeability	Dimensional Change	Release of regulates substances	Reaction to fire	Durability
C33	0.7	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
C33	0.4	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C33	0.7	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C33	0.9	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
C33	0.7	Prisma	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
C33	0.5	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
C33	0.7	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
CL5-1000	0.5	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
CL5-1000	0.7	HPS200	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s2-d0	S220+ZA225
CL5-1000	0.4	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
CL5-1000	0.7	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
CL5-1000	0.9	Lining Enamel	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA80
CL5-1000	0.7	Prisma	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class A1	S220+ZA225
CL5-1000	0.5	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225
CL5-1000	0.7	LG	Pass	12x10 <sup>-6</sup> K <sup>-1</sup>	—	Class C, s3-d0	S220+ZA225