



Declaration of Performance/



N° / No. / Nr.

DOP-AMCB-1-P-004-00

1. Unique identification code of the product-type

170/250/750

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

According to Order No.

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

EN 1090-1 + A1 :2012

Self-supporting metal sheet for roofing

Usage / Use / Verwendung

Roofing or ceiling

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

ARCELORMITTAL CONSTRUCTION BELGIUM

Lammerdries 8

B-2440 Geel

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V

Système 2+ / System 2+ / System 2+

name and identification number of the notified body

KIT – 0769

issued certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports

0769-CPR-VAS-00434-1

6. Characteristics

6.1 Thickness

Steel 0,70; 0,75; 0,88; 1,00; 1,13; 1,25; 1,50

The tolerance on thickness is on the normal tolerance according to EN 10143.

6.2 Dimensional tolerances

Dimensional tolerances and shapes according to EN 508-1 + EN 1090-2

6.2 Weldability

NDP

6.3 Fracture toughness

NPD

6.4 Loadbearing capacity

See spantables

6.5 Fatigue strength
NPD

6.6 Resistance to fire
NPD

6.7 Reaction to fire

revêtement	type de revêtement	épaisseur (µm)	réaction au feu simple peau				réaction au feu double peau				
			catégorie		labo	n° PV	date	catégorie	labo	n° PV	date
			1 face	2 faces*							
galvanisé	Métal		A1	A1		CWFT		A1		CWFT	
Optigal	Métal		A1	A1		CWFT		A1		CWFT	
intérieur	polyester	12	A1	A2-S1, D0		CWFT		A1		CWFT	
hairplus	polyester	25	A1	A2-S1, D0		CWFT		A1		CWFT	
hairultra	polyester	35	A1	A2-S1, D0	CSTB + LNE	RA08-0035 + H030413 CEMATE/15	25/01/08 + 26/05/08	A2-s1,d0	LNE	H030413 CEMATE/15	12/11/07
authentic	polyester	35	A1	A2-S1, D0	CSTB + LNE	RA08-0035 + H030413 CEMATE/15	25/01/08 + 26/05/08	A2-s1,d0	LNE	H030413 CEMATE/15	12/11/07
edyxo	polyester	50	F	F				F			
naturel	polyester	35	A1	A2-S1, D0	CSTB	RA10-0067	16/03/10	A2-s1,d0	LNE	H030413 CEMATE/15	12/11/07
hairflon 25	PVDF	25	A1	F	CSTB	RA07-0364	14/09/07	F			
hairflon 35	PVDF	35	A1	F	CSTB	RA07-0364	14/09/07	F			
keyron 150	plastisol	150	C-s3, d0	F		CWFT		C-s3,d0		CWFT	
keyron 200	plastisol	200	C-s3,d0 / C-s2,d0	F	CSTB	CWFT/RA09-0185	15/06/09	C-s3,d0		CWFT	
hairexcel		60	A1	F	CSTB	RA08-0034	25/01/08	F			
intense	PVDF	60	F	F				F			
pearl	PVDF	60	F	F				F			
sinea		85	A1	A2-S1, D0	CSTB	RA13-0078	19/03/13	F			
flontec	PVDF	50	F	F				F			
irysa	polyester	50	F	F				F			

*face intérieure ≤ face extérieur

Tableau 3 : performances des revêtements conformément à l'EN 10169 et EN 13501-1

6.8 Dangerous substances
NPD

6.9 Impact resistance
NPD

6.10 Durability
See table 4 for corrosion protection.

Tableau 4 : Performance des revêtements conformément à l'EN 10169

Revêtement	Type de revêtement	Epaisseur (µm)	Catégorie de résistance aux UV (RUV)	Catégorie de protection contre la corrosion				
				Catégorie intérieure (CPI)	Catégorie extérieure (RC)	labo	n° PV	date
galvanisé	Métal							
Optigal	Métal							
intérieur	polyester	12		CPI2				
hairplus	polyester	25	RUV3	CPI3	RC3	IC	E21B	18/12/07
hairultra	polyester	35	RUV4	CPI4	RC4	IC	E21B	18/12/07
authentic	polyester	35	RUV4	CPI4	RC4			
edyxo	polyester	50	RUV4	CPI4	RC4			
naturel	polyester	35	RUV4	CPI4	RC4			
hairflon 25	PVDF	25	RUV4	CPI3	RC3			
hairflon 35	PVDF	35	RUV4	CPI4	RC4			
keyron 150	plastisol	150	RUV3	CPI4	RC5	IC	BR2006 GJUL004	25/07/11
keyron 200	plastisol	200	RUV3	CPI5	RC5	IC	BR2006 GJUL004	25/07/11
hairexcel		60	RUV4	CPI4	RC5	IC	E21B	18/12/07
intense	PVDF	60	RUV4	CPI5	RC5	IC	E22B	18/12/07
pearl	PVDF	60	RUV4	CPI5	RC5	IC	E22B	18/12/07
sinea		85	RUV4	CPI5	RC5			
flontec	PVDF	50	RUV4	CPI5	RC5	IC	E22B	18/12/07
irysa	polyester	50	RUV4	CPI4	RC4			

7. Manufacturing

execution class EXC2

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6

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
Tony Hermans
QSE Manager**

A handwritten signature in blue ink, appearing to read 'Hermans', is written over a set of three parallel diagonal lines that serve as a signature line.

Signature / signature / Unterschrift