



## Declaration of Performance/



No.

DOP-AMCB-1-LT-001-00

1. Unique identification code of the product-type

B90/500

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

Linertrays

Use

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

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<br>GJUL004 | 25/07/11 |
| keyron 200  | plastisol          | 200            | RUV3                                 | CPI5  | RC5                       | IC   | BR2006<br>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 diagonal blue line that extends from the bottom left towards the top right.

**Signature / signature / Unterschrift**