



**VERTIX<sup>®</sup>**  
**SYSTEMS**

# Declaration of Performance

In accordance with Regulation (EU) 305:2011

**EasySeam<sup>®</sup> standing seam profiles**

**Product code: ES25-300500**

Fully supported carbon steel standing seam  
external roof and wall sheets



Vertix Systems  
The Maltings, East Tyndall Street  
Cardiff, CF24 5EA

**24**

**BS EN 14783:2013**

## **1. Product type**

Fully supported carbon steel standing seam external roof and wall sheets

## **2. Product identification code**

ES25-300500

## **3. Harmonised standard**

BS EN 14783:2013 Fully supported metal sheet and strip for roofing, external cladding and internal lining. Product specification and requirements.

## **4. Assessment and verification of constancy of performance**

This has been carried according to Annex V of Construction Products Regulation (EU) 305/2011 System 3 for Fire Performance and System 4 for other performances.

## **5. Name and contact address of manufacturer**

Vertix Systems  
The Maltings  
East Tyndall Street  
Cardiff  
CF24 5EA

The performance of product ES25-300500 are in conformity with the declared performance in points 6, 7 and 8. The declaration of performance is issued under the sole responsibility of the identified manufacturer.

Signed on behalf of Vertix Systems by:

Gareth Oram  
Managing Director  
23rd October 2024

## 6. Declared performance using Tata Steel Colorcoat Prisma®

| Steel Gauge/Galvanised detail/Yield Strength | Coating                | Performance   | Harmonised technical specification  |
|--|------------------------|---|---|
| 0.675mm/ZA255/S280                           | 65 micron polyurethane | <b>Reaction to fire:</b> A1   | WF428213 Issue 2<br>EN13501-1:2018  |
|  |                        | <b>External fire:</b><br>All pitches Broof T4   | European Commission<br>Decision 200/55/EC<br>EN13501-5:2016                 |
|  |                        | <b>Water permeability:</b><br>impermeable in<br>absence of holes- visual<br>inspection                | EN14783:2013  |
|  |                        | <b>Water vapour and air permeability:</b><br>impermeable in<br>absence of holes- visual<br>inspection | EN14783:2013  |
|  |                        | <b>Dimensional change:</b><br>0.36mm per linear<br>metre  | Expansion coefficient<br>$12 \times 10^{-6} \times K^{-1}$<br>EN 14783:2013 |

## 7. Declared performance using Tata Steel Colorcoat HPS200 Ultra®

| Steel Gauge/Galvanised detail/Yield Strength | Coating              | Performance   | Harmonised technical specification  |
|--|----------------------|---|---|
| 0.675mm/ZA255/S280                           | 200 micron plastisol | <b>Reaction to fire:</b><br>C-s2,d0   | WF501358 Issue 1<br>EN13501-1:2018  |
|  |                      | <b>External fire:</b><br>All pitches Broof T4   | 19942L<br>EN13501-5:2012  |
|  |                      | <b>Water permeability:</b><br>impermeable in absence of holes- visual inspection                | EN14783:2013  |
|  |                      | <b>Water vapour and air permeability:</b><br>impermeable in absence of holes- visual inspection | EN14783:2013  |
|  |                      | <b>Dimensional change:</b><br>0.36mm per linear metre   | Expansion coefficient<br>$12 \times 10^{-6} \times K^{-1}$<br>EN 14783:2013 |

## 8. Declared performance using SSAB Greencoat® Pural BT Matt

| Steel Gauge/Galvanised detail/Yield Strength | Coating                | Performance   | Harmonised technical specification  |
|--|------------------------|---|---|
| 0.67mm/Z275/S280                             | 50 micron polyurethane | <b>Reaction to fire:</b> A1   | EUF129-21005710-T1<br>EN13501-1:2018  |
|  |                        | <b>External fire:</b><br>All pitches Broof T4   | BRE P1260221001<br>BRE P1260221003<br>EN13501-5:2016                        |
|  |                        | <b>Water permeability:</b><br>impermeable in absence of holes- visual inspection                | EN14783:2013  |
|  |                        | <b>Water vapour and air permeability:</b><br>impermeable in absence of holes- visual inspection | EN14783:2013  |
|  |                        | <b>Dimensional change:</b><br>0.36mm per linear metre   | Expansion coefficient<br>$12 \times 10^{-6} \times K^{-1}$<br>EN 14783:2013 |

### Trademarks

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Colorcoat, Colorcoat HPS200 Ultra and Colorcoat Prisma are trademarks of Tata Steel UK Ltd

GreenCoat and Pural are trademarks of SSAB group of companies