

## Declaration of Performance (DoP) Areco-IB02

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

**Product** Fully supported steel strip, coil and sheet according to EN 14783

**Product type**  
Areco steel strip 280 MPa Aluzinc  
Areco steel coil 280 MPa Aluzinc  
Areco steel sheet 280 MPa Aluzinc  
Areco steel strip 280 MPa Zinc  
Areco steel coil 280 MPa Zinc  
Areco steel sheet 280 MPa Zinc  
Areco steel strip 350 MPa Aluzinc  
Areco steel coil 350 MPa Aluzinc  
Areco steel sheet 350 MPa Aluzinc

**Intended use** Fully supported applications in roofing and wall cladding and lining

### Declaration

Product variants	Areco steel strip 280 MPa with Aluzinc coating. Areco steel coil 280 MPa with Aluzinc coating. Areco steel sheet 280 MPa with Aluzinc coating. Areco steel strip 280 MPa with Zinc coating *. Areco steel coil 280 MPa with Zinc coating *. Areco steel sheet 280 MPa with Zinc coating *.	Areco steel strip 350 MPa with Aluzinc coating. Areco steel coil 350 MPa with Aluzinc coating. Areco steel sheet 350 MPa with Aluzinc coating.	
<b>Essential characteristics</b>	<b>Performance</b>		<b>Harmonised standard</b>
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN 14783		
Dimensional change (temp)	Steel thermal expansion coeff $12 \times 10^{-6}$		EN 14783:2013
Yield strength	280 MPa (S280GD+AZ) * (S280GD+Z) Alt according to Areco delivery note.	350 MPa (S350GD+AZ) Alt according to Areco delivery note.	
Water permeability	Meets requirements in 4.3 EN 14783		EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783		EN 14783:2013
External performance	NPD		EN 14783:2013
Reaction to fire	A1		EN 14783:2013
Release of regulated/dangerous substances	NPD		EN 14783:2013
Durability	Aluzinc coating AZ 185 = 185 g/m <sup>2</sup> * Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side)	Aluzinc coating AZ 150 = 150 g/m <sup>2</sup> (Gram weight of the front and back side)	EN 14783:2013

The performance of the named products described above, comply with the declared performance in the above table.

This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, MD  
Malmö den 2015-09-30

## Declaration of Performance (DoP) Areco-IB03

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

**Product** Fully supported steel strip, coil and sheet according to EN 14783

**Product type** Areco steel strip 280 MPa Polyester  
Areco steel coil 280 MPa Polyester  
Areco steel sheet 280 MPa Polyester  
Areco steel strip 420 MPa Polyester  
Areco steel coil 420 MPa Polyester  
Areco steel sheet 420 MPa Polyester

**Intended use** Fully supported applications in roofing and wall cladding and lining

### Declaration

Product variants	Areco steel strip 280 MPa with Polyester coating. Areco steel coil 280 MPa with Polyester coating. Areco steel sheet 280 MPa with Polyester coating.	Areco steel strip 420 MPa with Polyester coating. Areco steel coil 420 MPa with Polyester coating. Areco steel sheet 420 MPa with Polyester coating.	
<b>Essential characteristics</b>	<b>Performance</b>		<b>Harmonised standard</b>
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN 14783		
Dimensional change (temp)	Steel thermal expansion coeff $12 \times 10^{-6}$		EN 14783:2013
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	420 MPa (420YP+Z) Alt according to Areco delivery note.	
Water permeability	Meets requirements in 4.3 EN 14783		EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783		EN 14783:2013
External fire performance	Considered "deemed to satisfy without the need for testing"		EN 14783:2013
Reaction to fire	A1		EN 14783:2013
Release of dangerous substances	NPD		EN 14783:2013
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Polyester front side $\geq 25 \mu\text{m}$ Color coating back side $\geq 5 \mu\text{m}$		EN 14783:2013

The performance of the named products described above, comply with the declared performance in the above table.

This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, MD  
Malmö den 2015-09-30

## Declaration of Performance (DoP) Areco-IB04

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

**Product** Fully supported steel strip, coil and sheet according to EN 14783

**Product type** Areco steel strip 280 MPa Matt Polyester  
Areco steel coil 280 MPa Matt Polyester  
Areco steel sheet 280 MPa Matt Polyester

**Intended use** Fully supported applications in roofing and wall cladding and lining

### Declaration

Product variants	Areco steel strip 280 MPa with Matt Polyester coating. Areco steel coil 280 MPa with Matt Polyester coating. Areco steel sheet 280 MPa with Matt Polyester coating.	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN 14783	
Dimensional change (temp)	Steel thermal expansion coeff $12 \times 10^{-6}$	EN 14783:2013
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	
Water permeability	Meets requirements in 4.3 EN 14783	EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783	EN 14783:2013
External fire performance	Pcs 0,92 MJ/ m <sup>2</sup> (EN13501-1)	EN 14783:2013
Reaction to fire	A1 (EN13501-1)	EN 14783:2013
Release of dangerous substances	NPD	EN 14783:2013
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Matt Polyester front side $\geq 30 \mu\text{m}$ Color coating back side $\geq 5 \mu\text{m}$	EN 14783:2013

The performance of the named products described above, comply with the declared performance in the above table.

This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, MD  
Malmö den 2015-09-30

**Declaration of Performance (DoP) Areco-IB05-1**

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

<b>Product</b>	Fully supported steel strip, coil and sheet from GreenCoat <sup>®</sup> color coated steel
	GreenCoat <sup>®</sup> is a trademark owned by the SSAB group of companies

**Product type** Coil FAP  
Coil PLX  
Sheet FAP  
Sheet PLX

**Intended use** Fully supported steel sheet and strip for roof and wall cladding and lining

Declaration according to EN 14783:2013			
Essential characteristics	Performance		Standard
Product variants	Coil FAP Sheet FAP	Coil PLX Sheet PLX	
Material	DX52	DX54	
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN14783:2013.		EN 14783:2013
Dimensional change	Steel thermal expansion coefficient $12 \times 10^{-6}/K$		EN 14783:2013
Water permeability	Meets requirements in 4.3 EN 14783:2013		EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783:2013		EN 14783:2013
External fire performance	B ROOF(t1), B ROOF(t2), B ROOF(t3)		EN 14783:2013
Reaction to fire	A2-s1, d0		EN 13501-1
Release of regulated/dangerous substances	NPD		EN 14783:2013
Durability	Zinc coating Z350 = 350 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating front side $\geq 36 \mu m$ Color coating back side $\geq 10 \mu m$		EN 14783:2013

The performance of the named products described above comply with the declared performance in the above table. This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, VD  
Malmö 2020-12-02

## Declaration of Performance (DoP) Areco-IB06

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

**Product** Fully supported steel strip, coil and sheet according to EN 14783

**Product type** Areco steel strip 280 MPa Karat  
Areco steel coil 280 MPa Karat  
Areco steel sheet 280 MPa Karat

**Intended use** Fully supported applications in roofing and wall cladding and lining

### Declaration

Product variants	Areco steel strip 280 MPa with Karat coating. Areco steel coil 280 MPa with Karat coating. Areco steel sheet 280 MPa with Karat coating.	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN 14783	
Dimensional change (temp)	Steel thermal expansion coeff $12 \times 10^{-6}$	EN 14783:2013
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	
Water permeability	Meets requirements in 4.3 EN 14783	EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783	EN 14783:2013
External fire performance	Pcs 1,32 MJ/ m <sup>2</sup> (EN13501-1)	EN 14783:2013
Reaction to fire	A1 (EN13501-1)	EN 14783:2013
Release of dangerous substances	NPD	EN 14783:2013
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Karat front side $\geq 45 \mu\text{m}$ Color coating back side $\geq 5 \mu\text{m}$	EN 14783:2013

The performance of the named products described above, comply with the declared performance in the above table.

This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, MD  
Malmö den 2015-09-30

## Declaration of Performance (DoP) Areco-IB07

**Manufacturer** Areco Profiles AB  
Vinkelgatan 13  
211 24 MALMÖ

**AVCP level** 4

**Product** Fully supported steel strip, coil and sheet according to EN 14783

**Product type** Areco steel strip 320 MPa Polyester  
Areco steel coil 320 MPa Polyester  
Areco steel sheet 320 MPa Polyester

**Intended use** Fully supported applications in roofing and wall cladding and lining

### Declaration

Product variants	Areco steel strip 320 MPa with Polyester coating. Areco steel coil 320 MPa with Polyester coating. Areco steel sheet 320 MPa with Polyester coating.	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to Areco technical specifications, alt according to Areco delivery note. Meets requirements in EN 14783	
Dimensional change (temp)	Steel thermal expansion coeff $12 \times 10^{-6}$	EN 14783:2013
Yield strength	320 MPa (S320GD+Z) Alt according to Areco delivery note.	
Water permeability	Meets requirements in 4.3 EN 14783	EN 14783:2013
Water vapour and air permeability	Meets requirements in 4.6 EN 14783	EN 14783:2013
External fire performance	Considered "deemed to satisfy without the need for testing"	EN 14783:2013
Reaction to fire	A1	EN 14783:2013
Release of dangerous substances	NPD	EN 14783:2013
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Polyester front side $\geq 25 \mu\text{m}$ Color coating back side $\geq 5 \mu\text{m}$	EN 14783:2013

The performance of the named products described above, comply with the declared performance in the above table.

This declaration of performance is issued on the sole responsibility of the manufacturer as above.



Pontus Holgersson, MD  
Malmö den 2015-09-30