

## Declaration of Performance (DoP) Areco-B01

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	C-Z Lättbalk Zink C-Z Lättbalk Aluzink
<b>Intended use</b>	Structural components

### Declaration

Product variants	C-Z Lättbalk Zink	C-Z Lättbalk Aluzink	
<b>Essential characteristics</b>	<b>Performance</b>		<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco Light Beam. Manufactured according to EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Yield strength	350 MPa (S350GD+Z) Alt according to Areco delivery note.	350 MPa (S350GD+AZ) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	NPD		EN 1090-1:2009+A1:2011
Reaction to fire	Klass A1		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	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 1090-1:2009+A1:2011

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 2018-08-06

## Declaration of Performance (DoP) Areco-B02

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

Product	Steel profiles for use as structural components according to EN 1090-1		
Execution class	EXC3		
Product type	TP/VP: 18, 20, 35, 45 Alu-zink ATP: 18, 20, 35, 45 Alu-zink with Arcond dripstop TP 128, 200 Alu-zink TP 128, 200 Zink		
Intended use	Structural components		
Declaration			
Product variants	TP/VP: 18, 20, 35, 45 Alu-zink ATP: 18, 20, 35, 45 Alu-zink with Arcond dripstop **	TP 128, 200 Alu-zink TP 128, 200 Zink	
Essential characteristics	Performance		Harmonised standard
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 508-1:2014		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 200. Manufactured according to EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Yield strength	280 MPa (S280GD+AZ) Alt according to Areco delivery note.	350 MPa (S350GD+AZ) alt 350 MPa (S350GD+Z) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	NPD		EN 1090-1:2009+A1:2011
Reaction to fire	A1 ** A2-s1.d0		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	Alu-zinc coating AZ 185 = 185 g/m² (Gram weight of the front and back side)	Alu-zinc coating AZ 150 = 150 g/m² (Gram weight of the front and back side) alt Zinc coating Z 275 = 275 g/m² Gram weight of the front and back side).	EN 1090-1:2009+A1:2011

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 2018-12-03

## Declaration of Performance (DoP) Areco-B03

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	TP/VP: 18, 20, 35, 45 Polyester/280 ATP: 18, 20, 35, 45 Polyester/280 with Arcond dripstop TP 128, 200 Polyester/350
<b>Intended use</b>	Structural components

### Declaration

Product variants	TP/VP: 18, 20, 35, 45 Polyester ATP: 18, 20, 35, 45 Polyester with Arcond dripstop **	TP 128, 200 Polyester	
<b>Essential characteristics</b>	<b>Performance</b>		<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 – 200. Manufactured according to EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	350 MPa (350GD+Z) alt 350 MPa (S350GD+MZ) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	Considered "deemed to satisfy without the need for testing"		EN 1090-1:2009+A1:2011
Reaction to fire	A1 ** A2 – s1, d0		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) alt Magizinc coating MZ140 = 140 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Polyester front side ≥ 25 µm Color coating back side ≥ 5 µm		EN 1090-1:2009+A1:2011

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 2018-12-03

## Declaration of Performance (DoP) Areco-B04

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	TP/VP: 18, 20, 35, 45 Matt Polyester ATP: 18, 20, 35, 45 Matt Polyester with Arcond dripstop
<b>Intended use</b>	Structural components

### Declaration

Product variants	TP/VP: 18, 20, 35, 45 Matt Polyester ATP: 18, 20, 35, 45 Matt Polyester with Arcond dripstop **	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel	EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 45. Manufactured according to EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
External fire performance	Pcs 0,92 MJ/m <sup>2</sup> (EN 13501-1)	EN 1090-1:2009+A1:2011
Reaction to fire	A1 (EN 13501-1) ** A2 – s1, d0	EN 1090-1:2009+A1:2011
Radioactive radiation	NPD	EN 1090-1:2009+A1:2011
Release of cadmium	NPD	EN 1090-1:2009+A1:2011
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 ≥ 30 µm Color coating back side ≥ 5 µm	EN 1090-1:2009+A1:2011

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 2018-08-06

## Declaration of Performance (DoP) Areco-B05

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	TP/VP: 18, 20, 35, 45 GreenCoat
<b>Intended use</b>	Structural components

### Declaration

Product variants	TP/VP: 18, 20, 35, 45 GreenCoat	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel	EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 45. Manufactured according to EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Yield strength	240 MPa (FAP+Z) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
External fire performance	B ROOF(t1), B ROOF(t2), B ROOF(t3)	EN 1090-1:2009+A1:2011
Reaction to fire	A2-s1,d0 (EN 13501-1)	EN 1090-1:2009+A1:2011
Radioactive radiation	NPD	EN 1090-1:2009+A1:2011
Release of cadmium	NPD	EN 1090-1:2009+A1:2011
Durability	Zinc coating Z 350 = 350 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating GC front side ≥ 36 µm Color coating back side ≥ 10 µm	EN 1090-1:2009+A1:2011

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 2018-08-06

## Declaration of Performance (DoP) Areco-B06

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	TP/VP: 18, 20, 35, 45 Karat
<b>Intended use</b>	Structural components
<b>Declaration</b>	

Product variants	TP/VP: 18, 20, 35, 45 Karat	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel	EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 45. Manufactured according to EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Yield strength	280 MPa (S280GD+Z) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
External fire performance	Pcs 1,32 MJ/m <sup>2</sup> (EN 13501-1)	EN 1090-1:2009+A1:2011
Reaction to fire	A1 (EN 13501-1)	EN 1090-1:2009+A1:2011
Radioactive radiation	NPD	EN 1090-1:2009+A1:2011
Release of cadmium	NPD	EN 1090-1:2009+A1:2011
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Karat front side ≥ 45 µm Color coating back side ≥ 5 µm	EN 1090-1:2009+A1:2011

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 2018-08-06

## Declaration of Performance (DoP) Areco-B07

<b>Manufacturer</b>	Areco Profiles AB Vinkelgatan 13 211 24 MALMÖ
<b>AVCP level</b>	2+
<b>Notified Body</b>	SP Technical Research Institute of Sweden Box 587 501 15 Borås
<b>Notified Body No</b>	0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

<b>Product</b>	Steel profiles for use as structural components according to EN 1090-1
<b>Execution class</b>	EXC3
<b>Product type</b>	TP/VP: 18, 20, 35, 45 Polyester ATP: 18, 20, 35, 45 Polyester/320 with Arcond dripstop
<b>Intended use</b>	Structural components

### Declaration

Product variants	TP/VP: 18, 20, 35, 45 Polyester ATP: 18, 20, 35, 45 Polyester with Arcond dripstop **	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel	EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 45. Manufactured according to EN 1090-2: 2008 + A1: 2011	EN 1090-1:2009+A1:2011
Yield strength	320 MPa (S320GD+Z) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
External fire performance	Considered "deemed to satisfy without the need for testing"	EN 1090-1:2009+A1:2011
Reaction to fire	A1 ** A2 – s1, d0	EN 1090-1:2009+A1:2011
Radioactive radiation	NPD	EN 1090-1:2009+A1:2011
Release of cadmium	NPD	EN 1090-1:2009+A1:2011
Durability	Zinc coating Z 275 = 275 g/m <sup>2</sup> (Gram weight of the front and back side) Color coating Polyester front side ≥ 25 µm Color coating back side ≥ 5 µm	EN 1090-1:2009+A1:2011

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 2018-08-06



## Declaration of Performance (DoP) Areco-B08

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

**AVCP level** 2+

**Notified Body** SP Technical Research Institute of Sweden  
Box 587  
501 15 Borås

**Notified Body No** 0402

SP Technical Research Institute of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by SP Technical Research Institute after approved production control (FPC).

Product	Steel profiles for use as structural components according to EN 1090-1		
Execution class	EXC3		
Product type	TP 128, 200 Polyester/350 TP 128, 200 Polyester/420		
Intended use	Structural components		
Declaration			
Product variants	TP 128, 200 Polyester/350	TP 128, 200 Polyester/420	
Essential characteristics	Performance		Harmonised standard
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 508-1:2014		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standards for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 - 200. Manufactured according to EN 1090-2: 2008 + A1: 2011		EN 1090-1:2009+A1:2011
Yield strength	350 MPa (S350GD+Z) alt 350 MPa (S350GD+AZ) alt 350 MPa (S350GD+MZ) Alt according to Areco delivery note.	420 MPa (S420GD+Z) alt 420 MPa (S420GD+MZ) Alt according to Areco delivery note.	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	Considered "deemed to satisfy without the need for testing"		EN 1090-1:2009+A1:2011
Reaction to fire	A1		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	Zinc coating Z 100 = 100 g/m² (Gram weight of the front and back side) alt Alu-zinc coating AZ 100 = 100 g/m² (Gram weight of the front and back side) alt Magizinc coating MZ100 = 100 g/m² (Gram weight of the front and back side) Color coating Polyester front side ≥ 15 µm Color coating back side ≥ 5 µm		EN 1090-1:2009+A1:2011

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 2018-12-03



## Declaration of Performance (DoP) Areco-B43

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

**AVCP level** 2+

**Notified Body** RISE Research Institutes of Sweden AB, Certification  
Box 587  
501 15 Borås

**Notified Body no** 0402

RISE Research Institutes of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by RISE Research Institutes of Sweden after approved production control (FPC).

Product	Steel profiles for use as structural components according to EN 1090-1		
Execution class	EXC3		
Product type	TP/VP: 18, 20, 35, 45 Polyester/280 ATP: 18, 20, 35, 45 Polyester/280 with Arcond Condensation Blanket TP 128, 131, 200 Polyester/350 TP 128, 131, 200 Polyester/420		
Intended use	Structural components		
Declaration			
Product variants	TP/VP: 18, 20, 35, 45 Polyester ATP: 18, 20, 35, 45 Polyester with Arcond Condensation Blanket **	TP 128, 131, 200 Polyester	
Essential characteristics	Performance		Harmonised standard
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-4:2018		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standard for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 – TP 200		EN 1090-1:2009+A1:2011
Yield strength	280 MPa (S280GD+ZM) Alt according to Areco delivery note	350 MPa (S350GD+ZM) alt 420 MPa (S420GD+ZM) Alt according to Areco delivery note	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	Considered "deemed to satisfy without the need for testing"		EN 1090-1:2009+A1:2011
Reaction to fire	A1 ** A2 – s1, d0 (with Condensation Blanket)		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	Hot-dip zinc-magnesium coating ZM120 = 120 g/m² (Gram weight of the front and back side) with coil coated Polyester front side ≥ 21 µm, back side ≥ 7 µm	Hot-dip zinc-magnesium coating ZM140 = 140 g/m² (Gram weight of the front and back side) with coil coated Polyester front side ≥ 21 µm, back side ≥ 7 µm	EN 1090-1:2009+A1:2011

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, 2020-01-15

## Declaration of Performance (DoP) Areco-B48

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

**AVCP level** 2+

**Notified Body** RISE Research Institutes of Sweden AB, Certification  
Box 587  
501 15 Borås

**Notified Body no** 0402

RISE Research Institutes of Sweden has performed the initial audit and assessment of factory production control and performs the continuous surveillance of the production. Certificate No. 0402 - CPR - SC0037-15 has been issued by RISE Research Institutes of Sweden after approved production control (FPC).

Product	Steel profiles for use as structural components according to EN 1090-1		
Execution class	EXC3		
Product type	TP 128, 131, 200 Polyester/350 TP 128, 131, 200 Polyester/420		
Intended use	Structural components		
Declaration			
Product variants	TP 128, 131, 200 Polyester/350	TP 128, 131, 200 Polyester/420	
Essential characteristics	Performance		Harmonised standard
Tolerances and dimensions	According to relevant drawings, alt delivery notes and invoices as well as requirements in EN 1090-4:2018		EN 1090-1:2009+A1:2011
Weldability	NPD		EN 1090-1:2009+A1:2011
Fracture toughness	According to the respective EN standard for steel		EN 1090-1:2009+A1:2011
Load bearing capacity	According to dimensioning and calculations, alt according to the technical data sheet Areco TP/VP 18 – TP 200		EN 1090-1:2009+A1:2011
Yield strength	350 MPa (S350GD+ZM) Alt according to Areco delivery note	420 MPa (S420GD+ZM) Alt according to Areco delivery note	EN 1090-1:2009+A1:2011
Resistance to fire	NPD		EN 1090-1:2009+A1:2011
External fire performance	Considered "deemed to satisfy without the need for testing"		EN 1090-1:2009+A1:2011
Reaction to fire	A1		EN 1090-1:2009+A1:2011
Radioactive radiation	NPD		EN 1090-1:2009+A1:2011
Release of cadmium	NPD		EN 1090-1:2009+A1:2011
Durability	Hot-dip zinc-magnesium coating ZM100 = 100 g/m² (Gram weight of the front and back side) with coil coated Polyester front side ≥ 12 µm, back side ≥ 9 µm		EN 1090-1:2009+A1:2011

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, 2020-01-15