

Poundfield Products Ltd

Alfabloc – retaining wall elements – BSEN 15258:2008



Declaration of Performance

Poundfield Products Ltd, The Grove, Creeting St
Peter, Ipswich, IP6 8QG

2014

Factory Production Control

0086-CPR-606470

BS EN 15258:2008

Concrete Products
Alfabloc

Retaining Wall Elements – BS EN 15258

Concrete:

Compressive Strength.....= 35.0 N/mm²

Reinforcing steel:

Ultimate tensile strength.....= 435 N/mm²

Tensile Yield strength=500 n/mm²

Measures in mm

Height h = (up to 3.050mm \pm 10mm) Width w (up to 2.000mm \pm 10mm) Depth d (up to 1.220mm \pm 10mm)

Strands N/A

Initial stress σ_{pi} = N/A

End protrusion of strands l = N/A

Fire Resistance: Class A1

For detailing and durability see Technical Information

Technical Information: See website

For geometric data see the design specifications

The performance of this Product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant

M Jardine

Managing Director 1/5/2014

POUNDFIELD PRODUCTS LTD

DECLARATION OF PERFORMANCE

No 0086-CPR-606470

25. Product code: - Alfabloc
 26. Type: ALPHABLOC – Retaining wall system
 27. Intended use or uses: ...Retention of Bulk Materials

28. Name and contact address of manufacturer: Poundfield Products Ltd
The Grove, Creting St Peter, Ipswich, Suffolk, IP6 8QG

29. System of AVCP: Level 2+

30. In case of the declaration concerning a product covered by a harmonised standard:
 Harmonised Standard Reference: EN 13369: 2013 & EN 15258:2008
 Tasks undertaken by the Manufacturer: Initial Type Tests, FPC, Sampling at the factory
 Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC,
 Continuous Surveillance.
 Certificate and Test Report Numbers: 0086-CPR-606470.....

31. Declared performance

Essential characteristics	Performance	Harmonised technical spec
Concrete: Compressive Strength	35.0 N/mm ²	EN13369:2013
Pre-stressing steel: Ultimate Tensile Strength	435N/mm ²	EN13369:2013
<u>Fire Resistance</u>	<u>Class A1</u>	<u>EN13369:2013</u>

Requirements with which the product complies where simplified procedures are applied

32. The performance of the product identified in 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed by: MARK JARDINE (Name) MANAGING DIRECTOR (Position)

Signature: 

Signed on: 08.05.14 Location: CREETING ST PETER

Revision No	1	
Date of Issue	1 st December 2013	
Author	R J Majek, F.I.C.T.	

Poundfield Products Ltd

Wall panels – BS EN 14992:2007 + A1:2012



Declaration of Performance

Poundfield Products Ltd, The Grove, Creeting St
Peter, Ipswich, IP6 8QG

2014

Factory Production Control
0086-CPR-606470

BS EN 14992:2207 +A1:2012

Concrete Products

Wall Elements – BS EN14992:2207 +A1:2012

Concrete:

Compressive Strength.....= 60.0 N/mm²

Prestressing steel:

Ultimate tensile strength.....=1670 N/mm²

Tensile 0.1% proof-stress= 1470 N/mm²

Measures in mm

Length L = (up to 6.0m \pm 25) mm Width w (1.0m
 \pm 25mm) Depth d (up to 200mm)

Strands:

100mm Single 10 x 9.3mm wire

100mm Double 14 x 9.3mm wire

>150mm Single 10 x 9.3mm wire

>150mm Double 14 x 9.3mm wire

Initial stress σ_{pi} = 1250 N/mm²

End protrusion of strands $l = 0$

Fire Resistance: Class A1

For detailing and durability see Technical
Information

Technical Information: See website

For geometric data see the design specifications

The performance of this Product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant

M Jardine

Managing Director 1/5/2014

POUNDFIELD PRODUCTS LTD

DECLARATION OF PERFORMANCE

No 0086-CPR-606470

- 17. Product code: - Pre stressed Wall Panels
- 18. Type: - Wall Panels
- 19. Intended use or uses: Retention of Bulk Materials
- 20. Name and contact address of manufacturer: Poundfield Products Ltd
The Grove, Creeting St Peter, Ipswich, Suffolk, IP6 8QG
- 21. System of AVCP: Level 2+
- 22. In case of the declaration concerning a product covered by a harmonised standard:
Harmonised Standard Reference: EN 13369: 2013 & EN 14992:2007 +A1 2012
Tasks undertaken by the Manufacturer: Initial Type Tests, FPC, Sampling at the factory
Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC,
Continuous Surveillance:
Certificate and Test Report Numbers: 0086-CPR-606470.....

23. Declared performance

Essential characteristics	Performance	Harmonised technical spec
Concrete: Compressive Strength	60.0 N/mm ²	EN13369:2013
Pre-stressing steel: Ultimate Tensile Strength	1670 N/mm ²	EN13369:2013
<u>Fire Resistance</u>	<u>Class A1</u>	<u>EN13369: 2013</u>

Requirements with which the product complies where simplified procedures are applied
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- 24. The performance of the product identified in 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.


Signed by: MARK JARDINE.....(Name) MANAGING DIRECTOR.....(Position)

Signature: .....

Signed on: 08.05.14..... Location: CREETING ST PETER.....

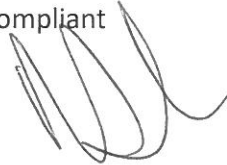
Revision No	1	
Date of Issue	1 st December 2013	
Author	R J Majek, F.I.C.T.	

L Bloc – retaining walls – BSEN 15258

 Declaration of Performance
Poundfield Products Ltd, The Grove, Creeting St Peter, Ipswich, IP6 8QG 2014 Factory Production Control 0086-CPR-606470
BS EN 15258:2008 Concrete Products Retaining Wall Elements – BS EN 15258 Concrete: Compressive Strength.....= 50.0 N/mm ² Prestressing steel: Ultimate tensile strength.....= 1670 N/mm ² Tensile 0.1% proof-stress= 1470 N/mm ² Measures in mm Length L = (up to 1.85m \pm 25) mm Width w (up to 2.0m \pm 25mm) Height h (up to 5.0m m \pm 25mm) Strands 5 xY2060W3-5,2 Initial stress σ_{pi} = 1320 N/mm ² End protrusion of strands l = 0mm For detailing and durability see Technical Information Technical Information: See website For geometric data see the design specifications

The performance of this Product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant



M Jardine
Managing Director 1/5/2014

POUNDFIELD PRODUCTS LTD

DECLARATION OF PERFORMANCE

No 0086-CPR-606470

- 9. Product code: - L Bloc
- 10. Type: - L Bloc – retaining wall
- 11. Intended use or uses: Retaining walls
- 12. Name and contact address of manufacturer: Poundfield Products Ltd
The Grove, Creeting St Peter, Ipswich, Suffolk, IP6 8QG
- 13. System of AVCP: Level 2+
- 14. In case of the declaration concerning a product covered by a harmonised standard:
Harmonised Standard Reference: EN 13369: 2013, EN 15258:2008 & EN 14992

Tasks undertaken by the Manufacturer: Initial Type Tests, FPC, Sampling at the factory
 Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC,
 Continuous Surveillance:
 Certificate and Test Report Numbers: 0086-CPR-606470..

15. Declared performance

Essential characteristics	Performance	Harmonised technical spec
Concrete: Compressive Strength	50.0 N/mm ²	EN13369:2013
Pre-stressing steel: Ultimate Tensile Strength	1670 N/mm ²	EN13369:2013
<u>Fire Resistance</u>	<u>Class A1</u>	<u>EN13369:2013</u>

Requirements with which the product complies where simplified procedures are applied

16. The performance of the product identified in 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed by: MARK JARDINE.....(Name) MANAGING DIRECTOR.....(Position)

Signature: .....

Signed on: 08.05.14..... Location: CREETING ST PETER.....

Revision No	1	
Date of Issue	1 st December 2013	
Author	R J Majek, F.I.C.T.	

T beam 150mm – BS EN 15037



Declaration of Performance

Poundfield Products Ltd, The Grove, Creeting St
Peter, Ipswich, IP6 8QG

2014

Factory Production Control
0086-CPR-606470

BS EN 15037-1:2008 +A1 2012

Concrete Products
T Beams : BSEN 15037

Concrete:

Compressive Strength.....= 60.0 N/mm²

Prestressing steel:

7mm wire

Ultimate tensile strength.....= 1670 N/mm²

Tensile 0.1% proof-stress= 1470 N/mm²

5 mm Wire

Ultimate tensile strength.....= 1770 N/mm²

Tensile 0.1% proof-stress= 1558 N/mm²

Measures in mm

Length $L = (Up\ to\ 6.00M \pm 25)$ mm

Strands 3 No (2 x 7mm & 1 x 5mm) Y 1670 &
Y1770

Initial stress $\sigma_{pi} = 1267$ N/mm²

End protrusion of strands $l = 0$ mm

For detailing and durability see Technical
Information

Technical Information: See website

For geometric data see the design specifications

The performance of this Product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant

M Jardine
Managing Director 1/5/2014

POUNDFIELD PRODUCTS LTD

DECLARATION OF PERFORMANCE

No 0086-CPR-606470

33. Product code: - T Beams – 150mm
 34. Type: ...T Beams – up to 6m in length
 35. Intended use or uses: Beam and block flooring systems
 36. Name and contact address of manufacturer: Poundfield Products Ltd
The Grove, Creeting St Peter, Ipswich, Suffolk, IP6 8QG
 37. System of AVCP: Level 2+
 38. In case of the declaration concerning a product covered by a harmonised standard:
 Harmonised Standard Reference: EN 13369: 2013 & EN 15037-1:2008.

Tasks undertaken by the Manufacturer: Initial Type Tests, FPC, Sampling at the factory
 Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC,
 Continuous Surveillance.

Certificate and Test Report Numbers:... 0086-CPR-606470.....

39. Declared performance

Essential characteristics	Performance	Harmonised technical spec
Concrete: Compressive Strength	60.0 N/mm ²	EN13369:2013
Pre-stressing steel: Ultimate Tensile Strength	(7mm)1670 N/mm ² (5mm)1770 N/mm ²	EN13369:2013
<u>Fire Resistance</u>	<u>Class A1</u>	EN13369:2013

Requirements with which the product complies where simplified procedures are applied

40. The performance of the product identified in 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed by: MARK JARDINE.....(Name) MANAGING DIRECTOR.....(Position)

Signature: .....

Signed on: 08.05.14..... Location: CREETING ST PETER.....

Revision No	1	
Date of Issue	1 st December 2013	
Author	R J Majek, F.I.C.T.	

Poundfield Products Ltd

D beam 225mm – BS EN 15037



Declaration of Performance

Poundfield Products Ltd, The Grove, Creeting St
Peter, Ipswich, IP6 8QG

2014

Factory Production Control
0086-CPR-606470

BS EN 15037-1:2008 +A1 2012

Concrete Products
D Beams : BS EN 15037

Concrete:

Compressive Strength.....= 60.0 N/mm²

Prestressing steel:

7mm wire

Ultimate tensile strength.....= 1670 N/mm²

Tensile 0.1% proof-stress= 1470 N/mm²

5 mm Wire

Ultimate tensile strength.....= 1770 N/mm²

Tensile 0.1% proof-stress= 1558 N/mm²

Measures in mm

Length $L = (Up\ to\ 7.50M \pm 25)\ mm$

Strands 5 (4 x 7mm & 1 x 5mm) Y1670 & Y1770

Initial stress $\sigma_{pi} = 1267\ N/mm^2$

End protrusion of strands $l = 0\ mm$

For detailing and durability see Technical
Information

Technical Information: See website

For geometric data see the design specifications

The performance of this Product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant

M Jardine

Managing Director 1/5/2014

POUNDFIELD PRODUCTS LTD

DECLARATION OF PERFORMANCE

No 0086-CPR-606470

1. Product code: - D beam – 225mm
2. Type: - D Beams – up to 7m in length
3. Intended use or uses: Beam and block flooring systems
4. Name and contact address of manufacturer: Poundfield Products Ltd
The Grove, Creeting St Peter, Ipswich, Suffolk, IP6 8QG
5. System of AVCP: Level 2+
6. In case of the declaration concerning a product covered by a harmonised standard:
Harmonised Standard Reference: EN 13369: 2013 & EN 15037-1:2008.

Tasks undertaken by the Manufacturer: Initial Type Tests, FPC, Sampling at the factory
 Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC,
 Continuous Surveillance : NB: ???? ID No. ????

Certificate and Test Report Numbers:.....

7. Declared performance

Essential characteristics	Performance	Harmonised technical spec
Concrete: Compressive Strength	60.0 N/mm ²	EN13369:2013
Pre-stressing steel: Ultimate Tensile Strength	(7mm)1670 N/mm ² (5mm)1770 N/mm ²	EN13369:2013
<u>Fire Resistance</u>	<u>Class A1</u>	EN13369:2013

Requirements with which the product complies where simplified procedures are applied

8. The performance of the product identified in 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

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Signed on: 08.05.14..... Location: CREETING ST. PETER.....

Revision No	1	
Date of Issue	1 st December 2013	
Author	R J Majek, F.I.C.T.	