

DECLARATION OF PERFORMANCE

No. 11900 – CPR – AC1 - 001

1. Unique identification code of the product-type:
Armourbase Eco

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
71190130

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Underlays for discontinuous roofing

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
IKO Sales International NV - Truibroek 74 - B- 3945 Ham, Belgium
Tel. +32.11.340.120 Fax: +32.11.340.129
Website: www.ikodop.eu Email: support@iko.be

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
Notified Body: LNE Laboratoire National, Rue Gaston Boissier – 75724 Paris Cedex 15 - France.

7. Declared performance

Essential characteristics	Performance	Ref. Norm
Reaction to fire	E	EN 13859-1:2010
Resistance to water penetration before artificial ageing	W1	
Resistance to water penetration after artificial ageing	W1	
Tensile strength in longitudinal direction before artificial ageing	360 ± 15%	
Tensile strength in longitudinal direction residual value after artificial ageing	85%	
Tensile strength in transverse direction before artificial ageing	290 ± 15%	
Tensile strength in transverse direction residual value after artificial ageing	80%	
Elongation longitudinal direction	25-45%	
Elongation transverse direction	35-55%	
Nail tearing longitudinal direction	150 ± 15%	
Nail tearing transverse direction	140 ± 15%	
Flexibility at low temperature	-40°C	

8. The performance of the product identified in points 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 authorised representative identified in point 4.
Signed for and on behalf of the authorised representative by:



Ham, 6th of June 2013
(place and date of issue)

Kurt Kesters – Technical Product Manager
(name and function)

Declaration of Performance

Document Reference N° : 00403-CPR-SH1-001

- 1 Unique identification code of the product type : **Victorian**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	336 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00606-CPR-SH1-001

- 1 Unique identification code of the product type : **Stormshield**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued :
ETA-09/0392
Notified Body:
WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium
Technical Assessment Body:
BUtgb - Lozenberg 7, B-1932 Sint-Stevens-Woluwe - Belgium
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		ETA-09/0392
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	896 ± 150 g/m ²		
Length	1000 ± 3mm		
Width	318 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00302-CPR-SH1-001

- 1 Unique identification code of the product type : **Monarch**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	336 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 01402-CPR-SH1-001

- 1 Unique identification code of the product type : **Monarch Diamant**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	284 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 01902-CPR-SH1-001

- 1 Unique identification code of the product type : **Diamantshield**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	284 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00502-CPR-SH1-001

- 1 Unique identification code of the product type : **Diamant**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued :
ETA-07/0264
Notified Body:
WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium
Technical Assessment Body:
BUtgb - Lozenberg 7, B-1932 Sint-Stevens-Woluwe - Belgium
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		ETA-07/0264
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	1100 ± 150 g/m ²		
Length	1000 ± 3mm		
Width	284 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00901-CPR-SH1-001

- 1 Unique identification code of the product type : **Cambridge Xpress**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued :
ETA-08/0137
Notified Body:
WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium
Technical Assessment Body:
BUtgb - Lozenberg 7, B-1932 Sint-Stevens-Woluwe - Belgium
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		ETA-08/0137
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	882 ± 150 g/m ²		
Length	1038 ± 3mm		
Width	349 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 02306-CPR-SH1-001

- 1 Unique identification code of the product type : **Bibershield**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued :
ETA-09/0392
Notified Body:
WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium
Technical Assessment Body:
BUtgb - Lozenberg 7, B-1932 Sint-Stevens-Woluwe - Belgium
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		ETA-09/0392
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	896 ± 150 g/m ²		
Length	1000 ± 3mm		
Width	336 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00602-CPR-SH1-001

- 1 Unique identification code of the product type : **armourshield**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	318 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

Declaration of Performance

Document Reference N° : 00102-CPR-SH1-001

- 1 Unique identification code of the product type : **Armourglass**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Bitumen shingles 4 X 2
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: For roof and external wall covering
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - Fax. +32.11.340.129 - support@iko.be
- 5 Name and contact address of authorized representative :
-
- 6 System(s) of assessment and verification of constancy of performance of the product :
System 4
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 544:2011
Notified Body: **WarringtonFireGent N.V. (1173) - Ottergemsesteenweg-Zuid 711 - B-9000 Ghent - Belgium**
- 8 Declared performances:

Essential characteristics	Performance	Notified body	Harmonised technical specification
Tensile strength(width)	600 N/50mm		EN 544:2011
Tensile strength(height)	400 N/50mm		
Nails shank tear resistance	100N		
Reaction to fire	E	1173	
External fire performance	BroofT1	1173	
Water permeability	≥ 1300 g/m ²		
Length	1000 ± 3mm		
Width	336 ± 3mm		
Flow resistance at el.temperature	≤ 2mm		
Adhesion of the protective finishing	≤ 2,5g		
Water absorption	< 2%		
Dangerous Substances (See notes 1 & 2)			

Note 1: This product does not contain asbestos or tar constituents.

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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

(place and date of issue): Ham, 5th of June 2013



(name and function): Kurt Kesters – Technical Product Manager

DECLARATION OF PERFORMANCE

No. 31004 – CPR – AC1 - 001

1. Unique identification code of the product-type:
Armourbase Stick

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
73100004

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Underlays for discontinuous roofing

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
IKO Sales International NV - Truibroek 74 - B- 3945 Ham, Belgium
Tel. +32.11.340.120 Fax: +32.11.340.129
Website: www.ikodop.eu Email: support@iko.be

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
Notified Body: LNE Laboratoire National, Rue Gaston Boissier – 75724 Paris Cedex 15 - France.

7. Declared performance

Essential characteristics	Performance	Ref. Norm
Reaction to fire	E	EN 13859-1:2010
Resistance to water penetration before artificial ageing	W1	
Resistance to water penetration after artificial ageing	W1	
Tensile strength in longitudinal direction before artificial ageing	330 ± 15%	
Tensile strength in longitudinal direction residual value after artificial ageing	70%	
Tensile strength in transverse direction before artificial ageing	300 ± 15%	
Tensile strength in transverse direction residual value after artificial ageing	60%	
Elongation longitudinal direction	25-45%	
Elongation transverse direction	35-55%	
Nail tearing longitudinal direction	170 ± 15%	
Nail tearing transverse direction	180 ± 15%	
Flexibility at low temperature	-40°C	

8. The performance of the product identified in points 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 authorised representative identified in point 4.
Signed for and on behalf of the authorised representative by:



Ham, 6th of June 2013
(place and date of issue)

Kurt Kesters – Technical Product Manager
(name and function)

DECLARATION OF PERFORMANCE

No. 11905 – CPR – AC1 - 001

1. Unique identification code of the product-type:
Armourbase Pro

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
71190115

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Underlays for discontinuous roofing

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
IKO Sales International NV - Truibroek 74 - B- 3945 Ham, Belgium
Tel. +32.11.340.120 Fax: +32.11.340.129
Website: www.ikodop.eu Email: support@iko.be

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
Notified Body: LNE Laboratoire National, Rue Gaston Boissier – 75724 Paris Cedex 15 - France.

7. Declared performance

Essential characteristics	Performance	Ref. Norm
Reaction to fire	E	EN 13859-1:2010
Resistance to water penetration before artificial ageing	W1	
Resistance to water penetration after artificial ageing	W1	
Tensile strength in longitudinal direction before artificial ageing	400 ± 15%	
Tensile strength in longitudinal direction residual value after artificial ageing	85%	
Tensile strength in transverse direction before artificial ageing	320 ± 15%	
Tensile strength in transverse direction residual value after artificial ageing	80%	
Elongation longitudinal direction	25-45%	
Elongation transverse direction	35-55%	
Nail tearing longitudinal direction	150 ± 15%	
Nail tearing transverse direction	140 ± 15%	
Flexibility at low temperature	-40°C	

8. The performance of the product identified in points 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 authorised representative identified in point 4.
Signed for and on behalf of the authorised representative by:



Ham, 6th of June 2013
(place and date of issue)

Kurt Kesters – Technical Product Manager
(name and function)