



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT630



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT630

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

Precast Concrete Lintel - Length, L (mm): 914 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	14.91 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	914 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at 1/3 load capacity:</b>	0.56 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. <u>Technical Documentation:</u> Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT635



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT635

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

Precast Concrete Lintel - Length, L (mm): 1067 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	18.61 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1067 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	0.62 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

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Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT640



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT640

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

Precast Concrete Lintel - Length, L (mm): 1219 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	22.31 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1219 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	0.70 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT645



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT645

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

Precast Concrete Lintel - Length, L (mm): 1372 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	26.00 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1372 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	0.92 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT650



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT650

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

Precast Concrete Lintel - Length, L (mm): 1524 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	29.70 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1524 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at 1/3 load capacity:</b>	1.18 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 $\mu$	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT655



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT655

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

Precast Concrete Lintel - Length, L (mm): 1676 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	33.40 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1676 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	1.64 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT660



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT660

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

Precast Concrete Lintel - Length, L (mm): 1829 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	33.80 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1829 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	2.17 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: <a href="http://www.hughesprecast.co.uk">www.hughesprecast.co.uk</a> eMail: <a href="mailto:sales@hughesprecast.co.uk">sales@hughesprecast.co.uk</a>		

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Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT665



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT665

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

Precast Concrete Lintel - Length, L (mm): 1981 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	31.68 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	1981 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	8.78 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018





Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT670



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT670

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

Precast Concrete Lintel - Length, L (mm): 2134 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	29.56 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2134 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	7.42 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT675



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT675

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

Precast Concrete Lintel - Length, L (mm): 2286 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	27.44 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2286 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	6.77 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT680



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT680

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

Precast Concrete Lintel - Length, L (mm): 2438 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	25.32 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2438 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	6.04 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT685



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT685

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

Precast Concrete Lintel - Length, L (mm): 2591 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	23.20 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2591 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	5.33 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT690



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT690

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

Precast Concrete Lintel - Length, L (mm): 2743 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	20.55 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2743 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	13.20 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT695



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT695

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

Precast Concrete Lintel - Length, L (mm): 2896 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	17.91 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	2896 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	11.00 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT6100



**1. Unique identification code of the product type:**

Precast Concrete Lintel - LINT6100

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

Precast Concrete Lintel - Length, L (mm): 3048 Height, h (mm): 152 Width, w (mm): 102

**3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

Intended for use in masonry walls and partitions.

**4.**

**Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

**5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

System 3

**6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

**7. Declared Performance:**

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	15.27 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	3048 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	9.45 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: www.hughesprecast.co.uk eMail: sales@hughesprecast.co.uk		

**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 manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018



Declaration of Performance (DoP)  
Precast Concrete Lintels  
HPP845- LINT6105



1. Unique identification code of the product type:

Precast Concrete Lintel - LINT6105

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

Precast Concrete Lintel - Length, L (mm): 3200 Height, h (mm): 152 Width, w (mm): 102

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended for use in masonry walls and partitions.

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 845-2:2013

Notified Body: BRE (Notified Body ID No. 0832) performed initial type testing under AVCP System 3 and issued test/ calculation reports: P108955-1000, P108947-1000

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Load bearing capacity:</b> (based on 150mm built-in length at each end)	12.63 kN	EN 845-2:2013
Profile (height, h x width, w):	152 x 102 mm	
Length:	3200 mm	
Minimum built in length:	150 mm	
Failure Mode(s):	Flexural	
<b>Deflection at ½ load capacity:</b>	7.22 mm	
<b>Water absorption:</b>	NPD	
<b>Water vapour permeability:</b>	50/150 µ	
<b>Mass per unit area:</b>	NPD	
<b>Thermal resistance (thermal conductivity):</b>	1.72 W/(m.K)	
<b>Resistance to fire:</b>	Class A1	
<b>Durability (against corrosion):</b>	C2	
<b>Durability (against freeze/thaw):</b>	NPD	
<b>Dangerous substances:</b>	None	
For geometrical data and load/span tables, see the Technical Documentation. Technical Documentation: Product Catalogue Website: <a href="http://www.hughesprecast.co.uk">www.hughesprecast.co.uk</a> eMail: <a href="mailto:sales@hughesprecast.co.uk">sales@hughesprecast.co.uk</a>		

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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:

Name: Stephen Wright

Position: Business Development Executive

Place: Middletown, Co. Armagh

Date: 2nd of January 2018