

EC Declaration of Performance




Brick-Track® Masonry Reinforcement

Product Identification: Brick-Track® BTS30	
Manufacturer: Max Frank Ltd., Clough Street, Hanley, Stoke-on-Trent, Staffordshire, ST1 4AF Hereby declares that the product Brick-Track® conforms to the requirements of BS EN 845-3:2013 + A1:2016. Ladder-type steel welded wire meshwork for use as bed-joint reinforcement in masonry constructions. CE Mark in accordance with clause 4:2:2 of the standard.	
Intended Use:	For structural applications in masonry walls.
Notified Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, UK.
Notified Body Number:	NB 1289

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance.
All testing was conducted at the above Notified Body.

Declared Performance:

Essential Requirement	Performance
Length (L) + Tol. (mm)	Standard: 2700 ± 1.5% L Varies: 2000 to 3000 ± 1.5%
Width (W) + Tol. (mm)	100 ± 5
Longitudinal Wire – Dia. + Tol. (mm)	3 ± 0.1
Equiv. Dia. of Flattened/Indented Wire Profile	2.75 ± 0.1
Cross Wire – Pitch + Tol. (mm)	450 ± 3%
Longitudinal Wire – Characteristic Yield Strength (N/mm ²)	550
Cross Wire – Characteristic Yield Strength (N/mm ²)	550
Bond Strength (N)	7917
Bond & Anchorage Length (mm)	450
Shear Load Capacity of Welds (N)	3500
Mortar Class	General purpose ≥ M4
Masonry Units (N/mm ²)	Compressive strength (fb) ≥ 5
Ductility Class – Tensile/Yield (AGT %)	High
Durability – Material Coating Reference	R3 Stainless Steel
Dangerous Substances	None

	Authorised by:  Gerhard Bumes, Managing Director – Max Frank Ltd.	
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Disclaimer: This information does not guarantee specific product features. Final determination of material suitability is the sole responsibility of the user.
Doc. Ref: BTS30-W100/02-GBGB-05/19 Issued: 14/05/2019

Max Frank Limited

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Registered Office: Max Frank Limited
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Brick-Track® Masonry Reinforcement

Product Identification: Brick-Track® BTS35	
Manufacturer: Max Frank Ltd., Clough Street, Hanley, Stoke-on-Trent, Staffordshire, ST1 4AF Hereby declares that the product Brick-Track® conforms to the requirements of BS EN 845-3:2013 + A1:2016. Ladder-type steel welded wire meshwork for use as bed-joint reinforcement in masonry constructions. CE Mark in accordance with clause 4.2:2 of the standard.	
Intended Use:	For structural applications in masonry walls.
Notified Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, UK.
Notified Body Number:	NB 1289

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance.
All testing was conducted at the above Notified Body.

Declared Performance:

Essential Requirement	Performance
Length (L) + Tol. (mm)	Standard: 2700 ± 1.5% L Varies: 2000 to 3000 ± 1.5%
Width (W) + Tol. (mm)	100 ± 5
Longitudinal Wire – Dia. + Tol. (mm)	3.5 ± 0.1
Equiv. Dia. of Flattened/Indented Wire Profile	2.75 ± 0.1
Cross Wire – Pitch + Tol. (mm)	450 ± 3%
Longitudinal Wire – Characteristic Yield Strength (N/mm ²)	600
Cross Wire – Characteristic Yield Strength (N/mm ²)	600
Bond Strength (N)	7920
Bond & Anchorage Length (mm)	450
Shear Load Capacity of Welds (N)	3500
Mortar Class	General purpose ≥ M4
Masonry Units (N/mm ²)	Compressive strength (fb) ≥ 5
Ductility Class – Tensile/Yield (AGT %)	High
Durability – Material Coating Reference	R3 Stainless Steel
Dangerous Substances	None

	Authorised by:  Gerhard Bumes, Managing Director – Max Frank Ltd.	
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Brick-Track® Masonry Reinforcement

Product Identification: Brick-Track® BTS40	
Manufacturer: Max Frank Ltd., Clough Street, Hanley, Stoke-on-Trent, Staffordshire, ST1 4AF Hereby declares that the product Brick-Track® conforms to the requirements of BS EN 845-3:2013 + A1:2016. Ladder-type steel welded wire meshwork for use as bed-joint reinforcement in masonry constructions. CE Mark in accordance with clause 4:2:2 of the standard.	
Intended Use:	For structural applications in masonry walls.
Notified Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, UK.
Notified Body Number:	NB 1289

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance.
All testing was conducted at the above Notified Body.

Declared Performance:

Essential Requirement	Performance
Length (L) + Tol. (mm)	Standard: 2700 ± 1.5% L Varies: 2000 to 3000 ± 1.5%
Width (W) + Tol. (mm)	100 ± 5
Longitudinal Wire – Dia. + Tol. (mm)	4 ± 0.1
Equiv. Dia. of Flattened/Indented Wire Profile	2.75 ± 0.1
Cross Wire – Pitch + Tol. (mm)	450 ± 3%
Longitudinal Wire – Characteristic Yield Strength (N/mm ²)	600
Cross Wire – Characteristic Yield Strength (N/mm ²)	600
Bond Strength (N)	8540
Bond & Anchorage Length (mm)	450
Shear Load Capacity of Welds (N)	3500
Mortar Class	General purpose ≥ M4
Masonry Units (N/mm ²)	Compressive strength (fb) ≥ 5
Ductility Class – Tensile/Yield (AGT %)	High
Durability – Material Coating Reference	R3 Stainless Steel
Dangerous Substances	None

	Authorised by:  Gerhard Bumes, Managing Director – Max Frank Ltd.	
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Brick-Track® Masonry Reinforcement

Product Identification: Brick-Track® BTS45	
Manufacturer: Max Frank Ltd., Clough Street, Hanley, Stoke-on-Trent, Staffordshire, ST1 4AF Hereby declares that the product Brick-Track® conforms to the requirements of BS EN 845-3:2013 + A1:2016. Ladder-type steel welded wire meshwork for use as bed-joint reinforcement in masonry constructions. CE Mark in accordance with clause 4.2:2 of the standard.	
Intended Use:	For structural applications in masonry walls.
Notified Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, UK.
Notified Body Number:	NB 1289

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance.
All testing was conducted at the above Notified Body.

Declared Performance:

Essential Requirement	Performance
Length (L) + Tol. (mm)	Standard: 2700 ± 1.5% L Varies: 2000 to 3000 ± 1.5%
Width (W) + Tol. (mm)	100 ± 5
Longitudinal Wire – Dia. + Tol. (mm)	4.5 ± 0.1
Equiv. Dia. of Flattened/Indented Wire Profile	2.75 ± 0.1
Cross Wire – Pitch + Tol. (mm)	450 ± 3%
Longitudinal Wire – Characteristic Yield Strength (N/mm ²)	600
Cross Wire – Characteristic Yield Strength (N/mm ²)	600
Bond Strength (N)	8540
Bond & Anchorage Length (mm)	450
Shear Load Capacity of Welds (N)	3500
Mortar Class	General purpose ≥ M4
Masonry Units (N/mm ²)	Compressive strength (fb) ≥ 5
Ductility Class – Tensile/Yield (AGT %)	High
Durability – Material Coating Reference	R3 Stainless Steel
Dangerous Substances	None

	Authorised by:  Gerhard Bumes, Managing Director – Max Frank Ltd.	
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Brick-Track® Masonry Reinforcement

Product Identification: Brick-Track® BTS50	
Manufacturer: Max Frank Ltd., Clough Street, Hanley, Stoke-on-Trent, Staffordshire, ST1 4AF Hereby declares that the product Brick-Track® conforms to the requirements of BS EN 845-3:2013 + A1:2016. Ladder-type steel welded wire meshwork for use as bed-joint reinforcement in masonry constructions. CE Mark in accordance with clause 4.2:2 of the standard.	
Intended Use:	For structural applications in masonry walls.
Notified Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, UK.
Notified Body Number:	NB 1289

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance.
All testing was conducted at the above Notified Body.

Declared Performance:

Essential Requirement	Performance
Length (L) + Tol. (mm)	Standard: 2700 ± 1.5% L Varies: 2000 to 3000 ± 1.5%
Width (W) + Tol. (mm)	100 ± 5
Longitudinal Wire – Dia. + Tol. (mm)	5 ± 0.1
Equiv. Dia. of Flattened/Indented Wire Profile	2.75 ± 0.1
Cross Wire – Pitch + Tol. (mm)	450 ± 3%
Longitudinal Wire – Characteristic Yield Strength (N/mm ²)	600
Cross Wire – Characteristic Yield Strength (N/mm ²)	600
Bond Strength (N)	10250
Bond & Anchorage Length (mm)	450
Shear Load Capacity of Welds (N)	3500
Mortar Class	General purpose ≥ M4
Masonry Units (N/mm ²)	Compressive strength (fb) ≥ 5
Ductility Class – Tensile/Yield (AGT %)	High
Durability – Material Coating Reference	R3 Stainless Steel
Dangerous Substances	None

	Authorised by:  Gerhard Bumes, Managing Director – Max Frank Ltd.	
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