



Brickforce® is designed for structural reinforced masonry applications and consists of two main parallel wires joined by in-line welded cross wires. It adds strength to help wall panels cope with lateral wind loads, allowing the designer more flexibility and the bricklayer an easier product to handle and position.



[CI0016BKZWBrickforce.pdf](#)

FEATURES

Description

The main wires are manufactured into a flattened profile to enable the product to be easily located into a mortar joint without steel build-up problems at lap positions and corners/ junctions, or when used in conjunction with wall ties.

Brickforce® is available in a range of different wire diameters for specific structural loading situations and in a variety of product widths to suit different block or brick leaf construction.

To ensure the correct product is used, every strip of Brickforce® is marked by ink jetting, with the product name and size code, plus CE Mark

Manufactured from either stainless steel for use in external solid or cavity walls, or galvanised steel for use in dry internal walls, our standard product ranges come in a variety of wire diameters and finished product widths to suit the most commonly constructed wall sizes

- Suitable for a wide range of applications
- Available to suit almost any wall shape and make up
- Full continuity of reinforcement
- Easy installation by bricklayers

TECHNICAL DATA

Product Dimensions

References	Material	Product Dimensions			Location of Use	Wall Thickness [mm]	Essential Characteristics
		Wire Diameter [mm]	Width [mm]	Total Length [m]			
SBF30W60	Stainless Steel	3	60	2.7	External Walls	100	Refer to DoP
SBF35W60	Stainless Steel	3.5	60	2.7	External Walls	100	Refer to DoP
SBF40W60	Stainless Steel	4	60	2.7	External Walls	100	Refer to DoP
SBF45W60	Stainless Steel	4.5	60	2.7	External Walls	100	Refer to DoP
SBF50W60	Stainless Steel	5	60	2.7	External Walls	100	Refer to DoP
SBF30W100	Stainless Steel	3	100	2.7	External Walls	140	Refer to DoP
SBF35W100	Stainless Steel	3.5	100	2.7	External Walls	140	Refer to DoP
SBF40W100	Stainless Steel	4	100	2.7	External Walls	140	Refer to DoP
SBF45W100	Stainless Steel	4.5	100	2.7	External Walls	140	Refer to DoP
SBF50W100	Stainless Steel	5	100	2.7	External Walls	140	Refer to DoP
SBF30W150	Stainless Steel	3	150	2.7	External Walls	190-200	Refer to DoP
SBF35W150	Stainless Steel	3.5	150	2.7	External Walls	190-200	Refer to DoP
SBF40W150	Stainless Steel	4	150	2.7	External Walls	190-200	Refer to DoP
SBF50W150	Stainless Steel	5	150	2.7	External Walls	190-200	Refer to DoP
SBF30W175	Stainless Steel	3	175	2.7	External Walls	215	Refer to DoP
SBF35W175	Stainless Steel	3.5	175	2.7	External Walls	215	Refer to DoP
SBF50W175	Stainless Steel	5	175	2.7	External Walls	215	Refer to DoP
GBF30W60	Galvanised	3	60	2.7	Internal Walls	100	Refer to DoP
GBF35W60	Galvanised	3.5	60	2.7	Internal Walls	100	Refer to DoP
GBF40W60	Galvanised	4	60	2.7	Internal Walls	100	Refer to DoP
GBF50W60	Galvanised	5	60	2.7	Internal Walls	100	Refer to DoP
GBF30W100	Galvanised	3	100	2.7	Internal Walls	140	Refer to DoP
GBF35W100	Galvanised	3.5	100	2.7	Internal Walls	140	Refer to DoP
GBF40W100	Galvanised	4	100	2.7	Internal Walls	140	Refer to DoP
GBF45W100	Galvanised	4.5	100	2.7	Internal Walls	140	Refer to DoP
GBF50W100	Galvanised	5	100	2.7	Internal Walls	140	Refer to DoP
GBF35W150	Galvanised	3.5	150	2.7	Internal Walls	190-200	Refer to DoP
GBF35W175	Galvanised	3.5	175	2.7	Internal Walls	215	Refer to DoP
GBF45W175	Galvanised	4.5	175	2.7	Internal Walls	215	Refer to DoP
GBF50W175	Galvanised	5	175	2.7	Internal Walls	215	Refer to DoP

2. External Walls include Internal Leaf of Cavity Wall

TECHNICAL NOTES

CE Marking

- CE Marked to BS EN 845-3 for bed reinforcement applications