

# MASONS BRICK LOCK - MASONS BLOCK LOCK

## BUILDING PRODUCT INFORMATION SHEET



**MASONS**  
Designed Smart, Built Tough.

V2.0 February 2024

### PRODUCT NAME

Masons Brick Lock - Masons Block Lock

### PRODUCT LINE

Masons masonry veneer accessories

### PRODUCT DESCRIPTION

Masons Brick Lock and Block Lock are ladder forms made of welded HD galvanised or Stainless Steel 4mm dia metal rods.

Masons Brick lock and Block Lock is an optional product used to provide reinforcement to masonry veneer to control unwanted cracking, stiffen veneer and provide addition bond strength to stack bonded masonry veneer. It is placed in the wet mortar course of masonry veneer.

Brick and Block lock is typically used as part of a specified or engineered veneer design. It may also be used to achieve the limited height and width Stack Bonding solution advised in the NZCMA manual April 2012 section 5.5 that does not require engineering design.

### PRODUCT IDENTIFIERS

BRICKLOCK CNRSS	Bricklock Corner Stainless Steel	250 x 250 x 40 x 4mm
BRICKLOCK CNRGAL	Bricklock Corner Galvanized	250 x 250 x 40 x 4mm
BRICKLOCK STRSS	Bricklock Straight - Stainless Steel	2m x 40 mm x 4mm
BRICKLOCK STRGAL	Bricklock Straight - Galvanized	2m x 40 mm x 4mm
BRICKLOCKDRPGAL	Bricklock Dop - Galvanized	4mm Rod
BLOCKKOKSSSTR2M	Blocklock - Stainless Steel	2m x 140 x 4mm
BLOCKKOKGALSTR2M	Blocklock - Galvanized Straight	2m x 140 x 4mm

### PLACE OF MANUFACTURE

China

### MANUFACTURER: Legal And Trading Name

Masons Plastabrick Ltd

### IMPORTER: Legal And Trading Name

Company	Masons NZ Ltd
Address	18A David McCathie Place, Silverdale, Auckland
Phone number	0800 522 533
Email Address	info@mpb.co.nz
Website	mpb.co.nz
NZBN	9429031171090



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### **RELEVANT BUILDING CLAUSES**

Brick and Block Lock is an alternative product solution. There is no requirement in E2/AS1 or NZS 4200.2001 covering the use of Brick or Block Lock.

E2 AS1 9.2

B2 Durability 50 years behind cladding

F2 Hazardous Materials – no hazardous materials

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### **STATEMENT ON HOW THE PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE**

It exceeds minimum requirements for use in stock bonded masonry veneer.

Masons Brick lock and Block Lock is used to provide reinforcement to masonry veneer to control unwanted cracking, stiffen veneer and provide addition bond strength to stack bonded masonry veneer. It is placed in the mortar course of masonry veneer.

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### **LIMITATIONS ON THE USE OF THE PRODUCT**

➤ The product should only be used as intended to reinforce masonry veneer

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### **INSTALLATION REQUIREMENTS**

For stack bonding: Install every 4th course between brick tie placements.

For crack control and general veneer stiffening: Place every 5th course, or per common sense placement as specified by the designer to reinforce large openings, or changes in the façade where cracking is likely to occur.

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### **MAINTENANCE REQUIREMENTS**

None.

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### **IS THE BUILDING PRODUCT/BUILDING PRODUCT LINE SUBJECT TO WARNING OR BAN UNDER SECTION 26 OF THE NEW ZEALAND BUILDING CODE?**

No.

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