



CLADMATE

Facade Systems



MFSLIP[®]

CMS40 MECHANICALLY FIXED BRICK SLIP
CLADDING SYSTEM

www.cladmate.co.uk

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MFSLIP[®]

Brick Slip Cladding Today For Future

WHAT WE CAN DO FOR YOU

MF Slip is able to offer significant technical support and advice on design, thermal and aesthetic qualities to ensure the finish and performance achieved by the specified system are of the highest standard.

OUR BENEFITS

Our lightweight, mechanically fixed cladding system delivers many advantages including real brick finish and long term durability

- ✓ Real brick slip system
- ✓ Lightweight
- ✓ CWCT tested and accredited
- ✓ Thermal Performance
- ✓ Suitable for high and low rise



Completely Non-combustible



Saves Times And Money



Easy Installation and Maintenance



Cost Effective

Introduction

CWCT certified CMS40 MF Slip mechanically fixed brick cladding is a revolutionary facade system that fuses traditional brickwork facades to the latest advanced rain screen cladding systems. The result is an innovative A1 Fire Rated rainscreen cladding system that is both cost-effective and suitable for high rise buildings.



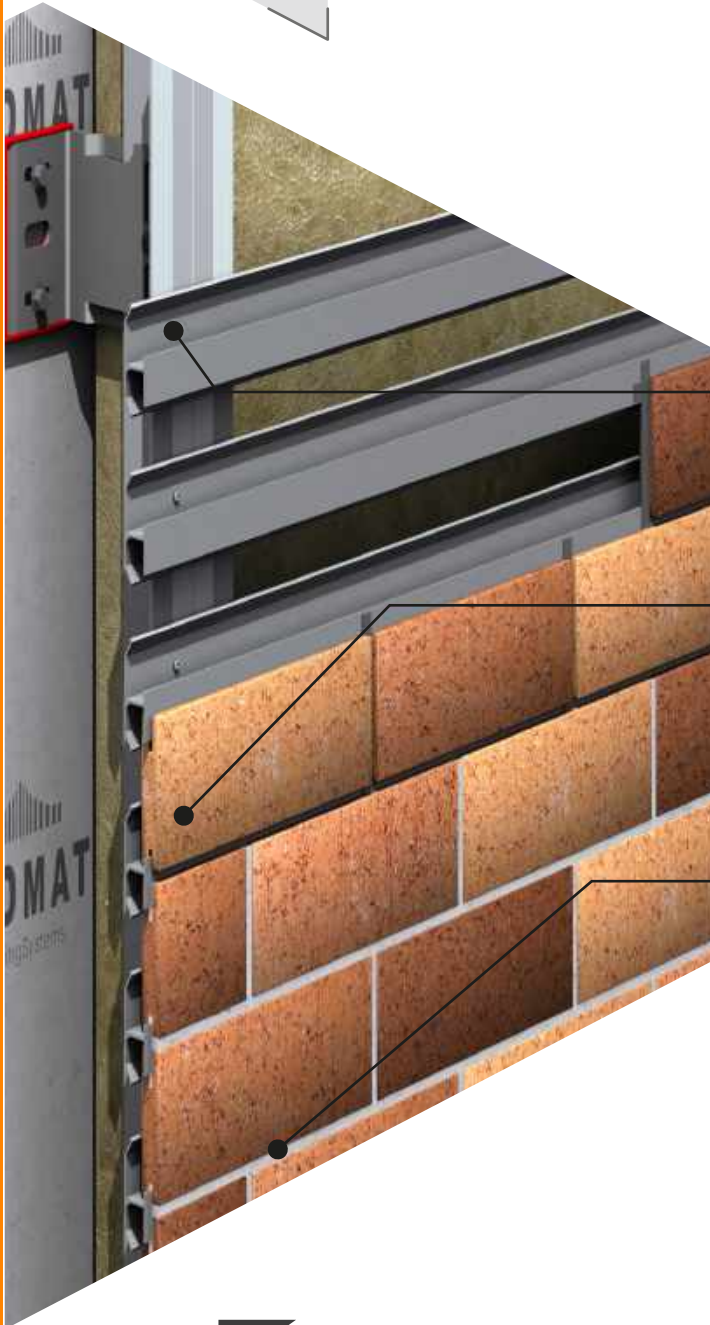
Applications

MF Slip provides lightweight brick cladding which can be used on most substrates. CMS40 MF Slip system is suitable for new builds, existing structures, internal and external use.

Suitable For

- ✓ Masonry Wall (Brick or dense block)
- ✓ Modular Units
- ✓ Timber Frames
- ✓ Steel Frames
- ✓ Concrete Frames
- ✓ SFS
- ✓ Internal and External

System Overview



Aluminium horizontal support rails
(3000mm or 6000mm)

Brick Slip

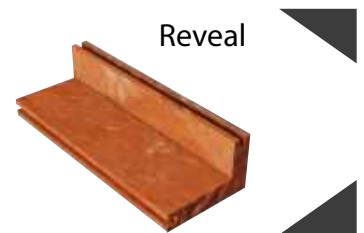
Pointing mortar (10mm)



Brick Slip



Corner



Reveal



System Overview

Support System

MF Slip is made of non-combustible class A1 rated aluminium. The support system consists of anodized horizontal and vertical rails (T angle rails). Fortis helping hand brackets with thermal isolator and main anchor fixed back to your structure. A stainless steel option is available.

Fixing

The fixing system is supplied by CLADMATE. All the fixings must be S4 stainless steel. The fixing system consists of aluminum support brackets, thermal isolator pads, and bracket/wall screws.

Vertical Spacer

Brick spacers are 86mm in length. Stainless and aluminium cross clips are inserted between the bricks to generate a 10mm vertical mortar joint.

Pointing Mortar

CMS40 MF Slip system uses pointing mortar which has excellent adhesion, sealing and movement accommodation properties.

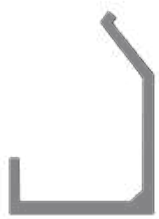


Assist

Our experienced team is happy to help you with your project. We are committed to assisting you from design to installation. Our components not only support the CMS40 system. Cladmate offers a variety of alternative cladding systems. As a manufacturer, we guarantee to provide you with suitable support components to a variety of cladding applications, no matter the complexity of design.

System Components

Stock Code	Description
LP60-40-2.2-3000	L Profile 60 x 40 x 2.2 x 3000mm
LP60-40-2.2-6000	L Profile 60 x 40 x 2.2 x 6000mm
TP60-(80-140)-2.2-3000	80-140mm T Profile 3000mm
TP60-(80-140)-2.2-6000	80-140mm T Profile 6000mm
RS-HSR-3000	Horizontal Support Rails 3000mm
RS-HSR-6000	Horizontal Support Rails 6000mm
RS-HSER-3000	Horizontal Starter End Bar 3000mm
RS-HSER-6000	Horizontal Starter End Bar 6000mm
RS-HSB-3000	Horizontal Starter Bar 3000mm
RS-HSB-6000	Horizontal Starter Bar 6000mm
RS-VPC-15	Vertical Pointing Plug (Spacer)
CMF-SB-UN	60-220mm Fortis Vertical Bracket Single 11&6.5mm Hole
CMF-DB-6.5	60-220mm Fortis Vertical Bracket Double 6.5mm Hole
CMF-DB-11	60-220mm Fortis Vertical Bracket Double 11mm Hole



Horizontal Bottom Rails Aluminium



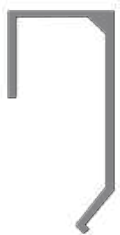
Horizontal Support Rails Aluminium



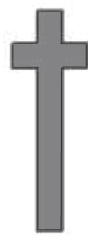
L Profile



Single Brackets



Horizontal Top Rails Aluminium



Brick Spacer



T Profile



Double Brackets

Installation

Our Technical team are hands on and ready to assist you from start to finish. All installations must be according to CLADMATE design and specifications.

Step 1 – Design and Setting out

Our dedicated technical team will assist you with your project and provide you the specifications. Generic detail drawings are provided in PDF and AutoCAD forms.



Step 2 – Application of Breather Membrane

Breather Membrane should be applied to the substrate surface as per manufactures recommendations.



Step 3 – Bracket Support

Place each of the Aluminium Fortis support brackets with their thermal isolator in the specified location. Securely fix the Aluminium support brackets to the substrate using the specified primary fixing.



Step 4 – Installation of Vertical Rail

Vertical rails to be secured between support brackets using self drill screws. Centres are dependant on design. Install insulation between the rails.



Step 5 – Horizontal Rails

Horizontal rails are to be installed at intervals depending on design and secured using provided fixings back to vertical rails.



Step 6 – Brick Slip Installation

Separate each brick using the provided brick spacer to create a vertical joint and place them on rails. Slot brick slips into place, guided by horizontal rails.



Step 7 – Applying Pointing Mortar

Apply pointing mortar using pointing gun, between all 10mm joints.



After Installation

Maintenance

The CLADMATE CMS40 MF Slip system requires little or no maintenance. Check mortar pointing at 5 year intervals as part of a maintenance review. Refer to CLADMATE technical team for guidance on specific topics if required.

Repair

In the unlikely event of damaged or broken brick slips, they can be easily replaced by carefully removing the mortar. Pointing around the slip lifting it upwards to free the bottom from the support rail and sliding it out base first. Damage to the horizontal supporting rails may require removal of a section of slips to remediate. Unbroken slips can be reused.



Sustainability

MF Slip support system utilises Aluminium as it's primary component and as such is fully recycable. Bricks used in conjunction with CMS40 MF Slip systems can be used in a multitude of ways when recycled. Aluminium and Bricks are widely recycable throughout the world and meet with many current building sustainability targets.



Technical Support

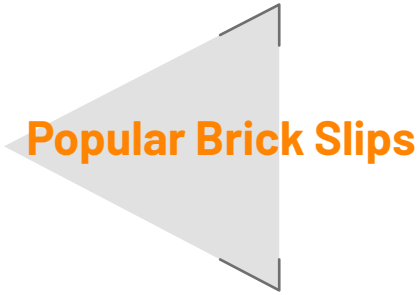
Call or submit an online form to request an estimate or for general questions about CLADMATE products and services. We look forward to hearing from you!

technical@cladmate.co.uk

www.cladmate.co.uk

Call our Technical Helpline

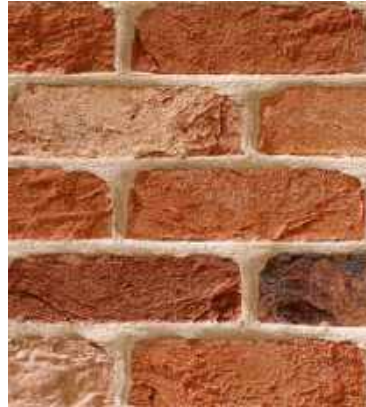
020 3949 8826



Popular Brick Slips



London Weathered Yellow Brick Slip



Old Castle Hill Brick Slip



Bradley Blend Brick Slip



Tilbury Red Blend Brick Slip



Old Aberdeen Brick Slip



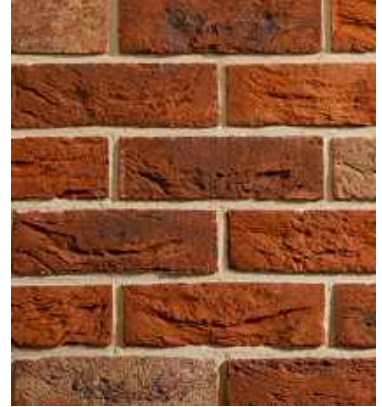
Newmarket Grey Brick Slip



Radley Brick Slip



Melbury Brick Slip



Kendall Blend Brick Slip

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Brick Slip Cladding Today For Future



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CLADMATE is a major supplier of complete through rain-screen cladding support systems. We are a market leader in providing innovative products and solutions. We supply a wide range of systems and offer a solution for all structural applications, from timber to steel frame, high to low rise, internal and external walls.



Easy Ways To Order

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✉️ orders@cladmate.co.uk

🌐 shop.cladmate.co.uk

Head Office

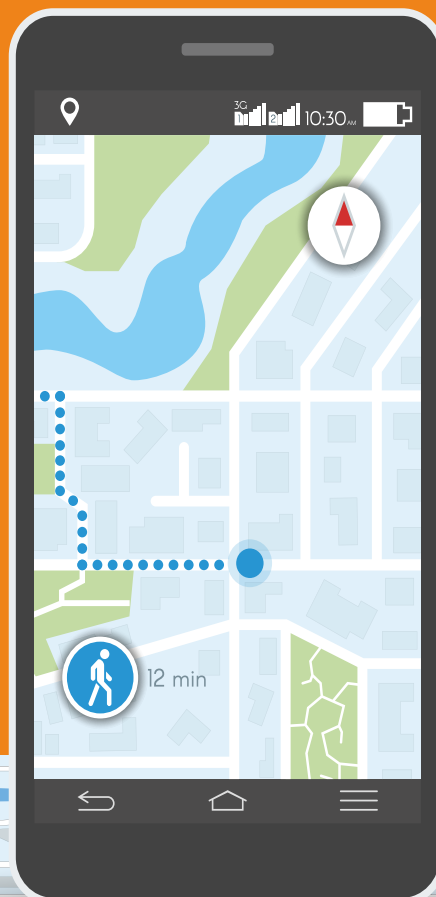
3 Bedlam Mews

Lambeth, London SE11 6DF

Showroom

Unit 1 Mirravale Estate


Selinas Lane, Dagenham RM8 1YY







CLADMATE

Facade Systems

 Head Office
3 Bedlam Mews,
London, SE11 6DF

 Warehouse
Unit 1, Mirravale Trading Estate,
Selinas Lane, Dagenham, London
RM8 1YY

 020 3949 8826
info@cladmate.co.uk

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Contact our team to find out more about MF SLIP