

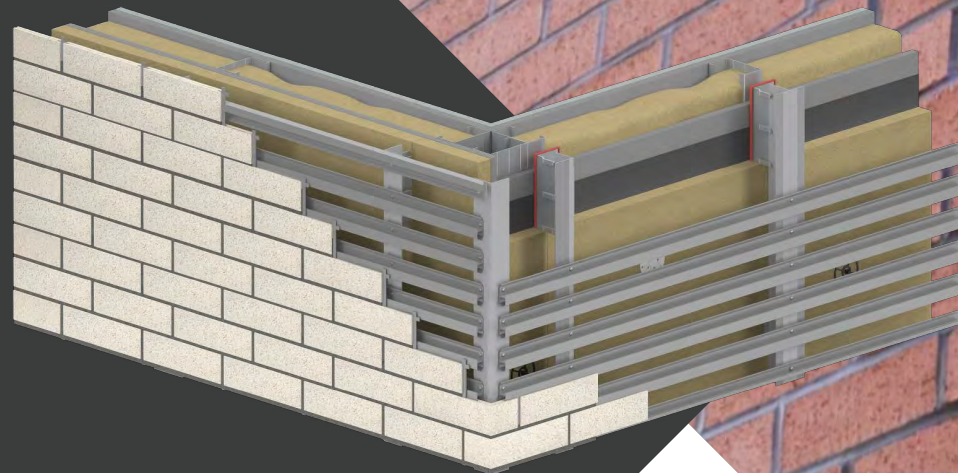
MFSLIP[®]

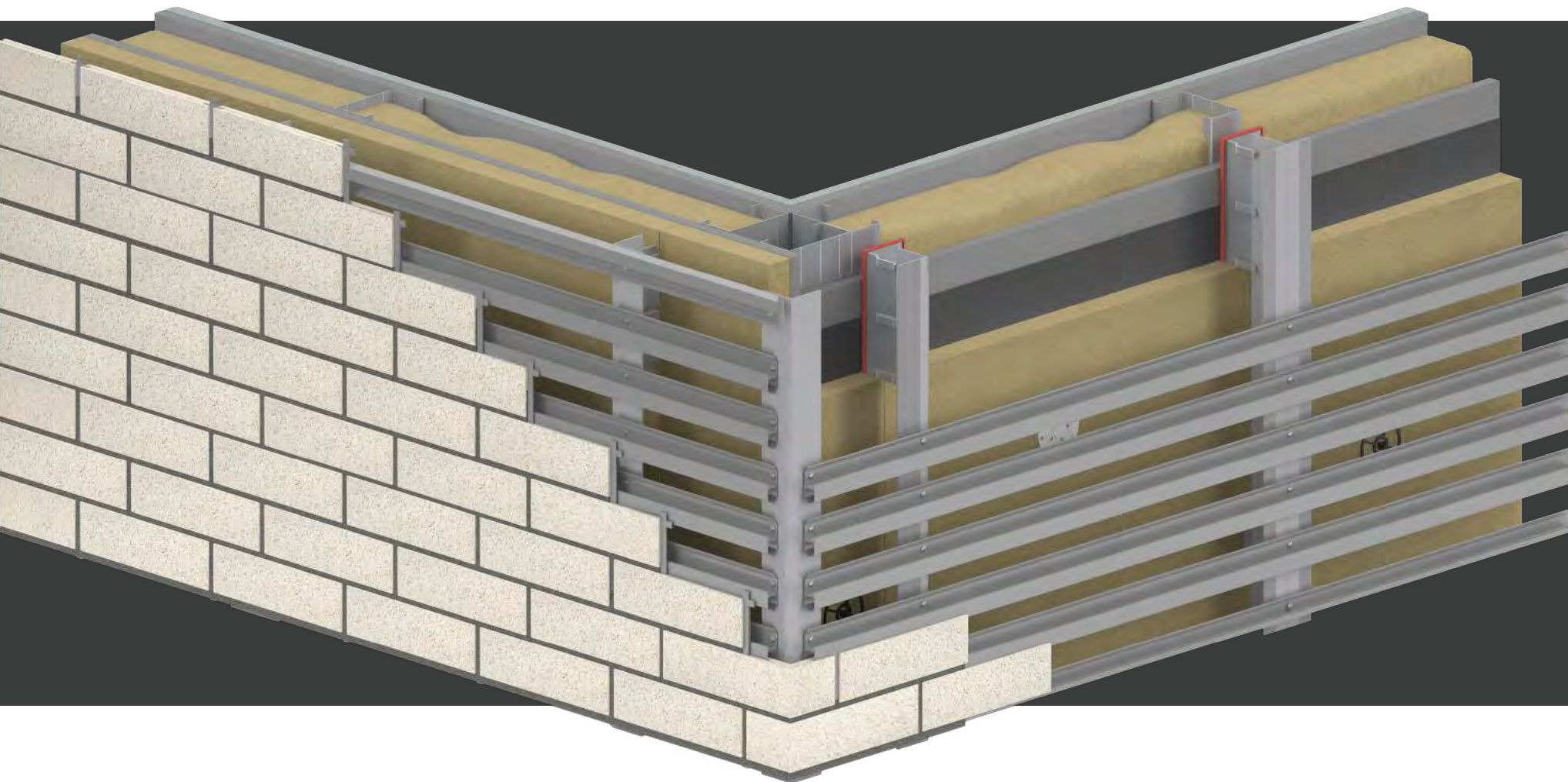
CMS40

Mechanically Fixed
Brick Slip Cladding System

Bricks Reimagined

A1 fire-rated, mechanically fixed brick slip rainscreen cladding system, suitable for buildings over 18m, offering unparalleled design freedom with a vast selection of brick options.





MF Slip combines the best of both worlds, blending modern efficiency and classic style into a lightweight, easy-to-install cladding solution. Perfect for any buildings, it offers a variety of design options, ensuring both adaptability and superior performance.

MF SLIP - CMS40 MECHANICALLY FIXED BRICK SLIP CLADDING SYSTEM

Timeless Brick Aesthetic Meets Modern Methods of Construction

MF Slip is a mechanically fixed brick slip system that combines a traditional brick aesthetic with modern construction methods, meeting today's exacting standards.

Designed to be lightweight, cost-effective, and effortlessly installed, it boasts an A1 fire rating alongside remarkable acoustic and thermal performance. Suitable for all building types.

MF Slip offers significant savings throughout construction and over the building's lifespan, thanks to its quick and easy installation and low maintenance requirements.

The MF Slip CMS40 Brick Slip Cladding System is a testament to its versatility, capable of being installed on almost any structurally sound building. MF Slip is ideal for new builds, recladding, and refurbishment projects, ensuring seamless integration and enduring quality.

- ✓ Combines stone wool insulation and genuine clay brick slips for innovative facade solutions.
- ✓ Elevates traditional brickwork into a modern, mechanically fixed cladding system for improved building performance.
- ✓ Designed for quick, straightforward installation, offers significant savings in construction time and low maintenance.
- ✓ Engineered for versatility across all building types, including high-rise structures, ensuring safety, durability, and aesthetic appeal while meeting the broadest range of design needs.

Real Bricks

Faster Install

Tested & Certified

Durable

Lightweight

Risk Free



KEY FEATURES



Natural

Offers the authentic look and durability of traditional brick in a lighter form.



Non-combustible

Classified A1 for reaction to fire. Fully tested and compliant with UK fire safety regulations.



Bio-diversity

Preserving nature, promoting life with minimal habitat disruption and better future.



Sustainable

Made of recyclable materials. Purpose-made slips reduce wastage, water and electricity consumption.

NESTCLAD

Explore our range of eco-conscious products, including Bee Nest Bricks, Bird Boxes and Bat Boxes, designed to integrate seamlessly with our cladding systems. Join us in our mission to build greener, more sustainable future.



BENEFITS

The system is engineered to address various needs in modern construction, offering an efficient and reliable solution for brick slip cladding while prioritising fire safety, aesthetics, practicality, and durability.

- Mechanically Fixed:** Mechanically fixed brick slips ensure a secure and stable installation compliant with high-rise building standards.
- Rainscreen Cladding:** The rainscreen cladding system helps manage moisture and improve the building's overall thermal performance when combined with stone wool insulation.
- Innovative Design:** Innovative system design helps combining traditional brickwork with modern cladding technology.
- Classified A1 For Reaction To Fire:** All components including stone wool insulations are classified A1 for reaction to fire.
- Lightweight and Durable:** MF Slip provides a lightweight alternative to traditional brickwork while still offering durability.
- Thermal Performance:** MF slip provides high thermal performance by integrating Rainclad high performance stone wool cladding insulation and Ecopad thermal isolater and ventilated cavity system.
- Low Maintenance:** The low-maintenance nature of the system further contributes to its cost-effectiveness over the long term.
- Easy Installation:** MF Slip CMS40 is designed for easy installation, reducing skilled labour needs, time costs and weather dependency.
- Cost-Effective:** Quick installation and lightweight design require less structural support, are space-efficient, and not weather-dependent, resulting in cost savings.
- Aesthetic Appeal:** Timeless brick aesthetics through modern cladding system.
- Choice of Brick Slips:** The MF slip is highly adaptable, can be used with almost any brick slips.

RAINCLAD[®]

High-Performance A1 Non-Combustible Thermal and Acoustic Insulation for Rainscreen Cladding Applications.

Whatever your external wall insulation requirements may be, Rainclad is the answer.

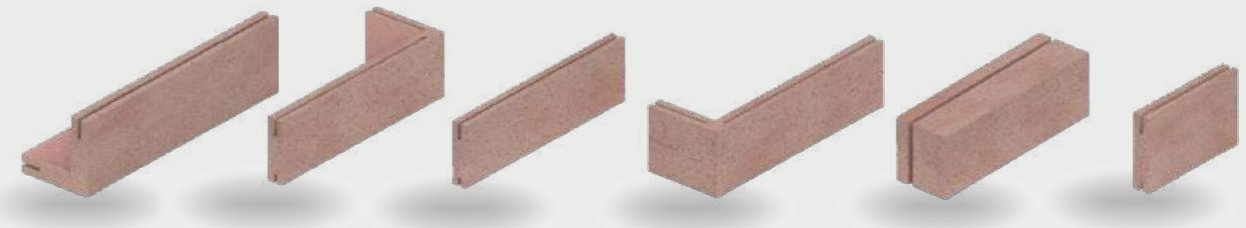
To obtain further information about Rainclad, you can scan the QR code provided or visit our website www.terrawool.co.uk.



SYSTEM COMPONENTS



Seamless DPC
Enhanced damp proof course provides complete peace of mind.



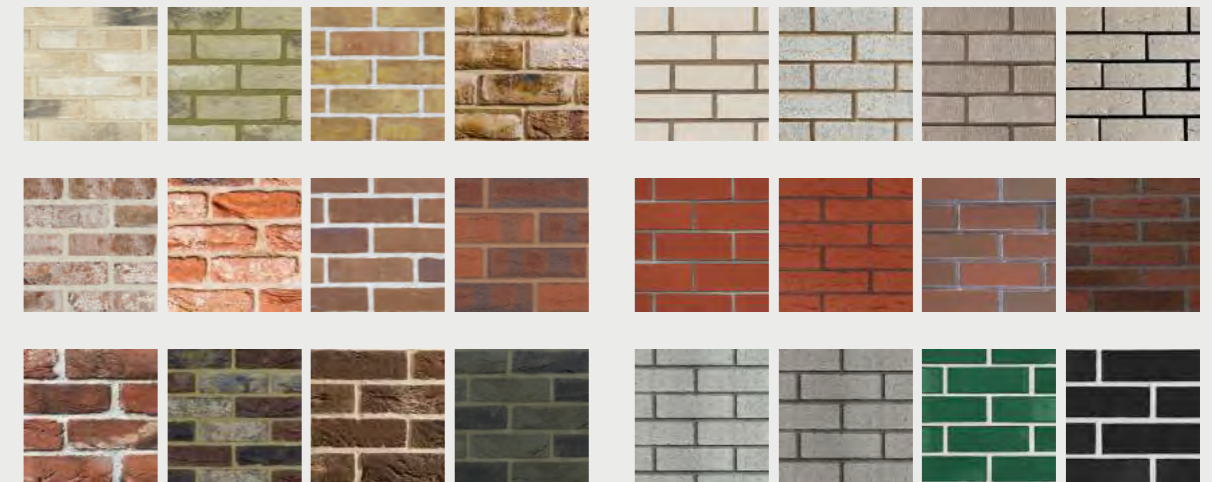
Unlock architectural freedom with CMS40's expansive brick slip range, setting the stage for endless creativity.

BRICK SLIP SELECTION

CMS40 will accommodate most of the brick slips of metric, imperial and long format. Bricks are cut to a 22+/-2 mm thickness as a standard. The system is suitable to use brick slips with thickness up to maximum 65mm. Below is a sample of the thousands of slips available.

Handmade

Wire Cut



Terra Bricks offers sustainable, 100% clay, purpose-made brick slips

Terra Bricks specialises in providing a diverse variety of purpose-made brick slips that are suitable for brick slip systems.

For more brick, brick slip, corner slip, grooved brick slip and grooved corner slip options please download our brochure

+44 0 20 3961 3000

info@terra bricks.co.uk

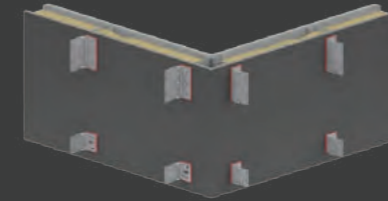
Terra Bricks



SYSTEM PROPERTIES

INSTALLATION GUIDELINES

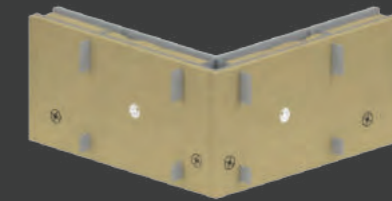
System Properties	Result
Fire Performance BR135	A1 BS8414-2:2020
System Weight (approx.)	50-55 kg/m ²
Hygrothermal Weathering (EAD 090062-00-0404 Annex M)	Pass
Air Permability EN12153	600 Pa (Pass)
Soft Body Impact Testing CWCT Technical Note 76	Class 1(120Nm) / Negligible Risk (350 Nm) / Negligible Risk (500Nm)
Hard Body Testing CWCT Technical Note 76	Class 1(3Nm) / Class 1(6Nm) / Class 2 (10Nm)
Water Tightness (Static) CWCT Test 9	Pass (600Pa)
Water Tightness (Hose) CWCT Test 9	Pass
Water Tightness (Dynamic) CWCT Test 9	Pass
Wind Resistance (Serviceability) EN12179	Pass (2400 Pa)
Wind Resistance (Safety) EN12179	Pass (3600 Pa)
Design Life	Certified system durability life of more than 60 Years



01

Fix Helping Hand Brackets

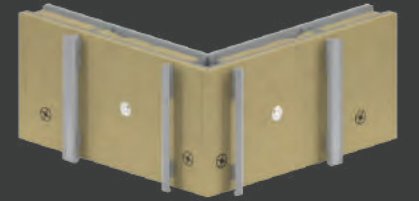
Fix Helping Hand Brackets to the substrate*. Keep a maximum spacing of 600mm horizontally and 1200mm vertically.



02

Install External Wall Insulation

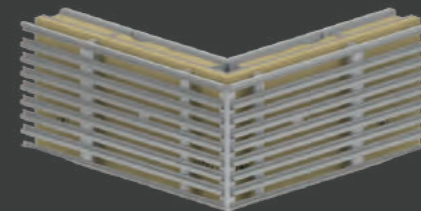
Place stone wool insulation in a staggered arrangement, securing it with a central washer and perimeter fixings positioned between adjoining slabs.



03

Fix T/L Rails

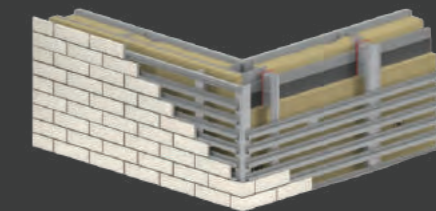
Attach T/L rails to Helping Hand Brackets. Employ one bracket as a fixed anchor point and brackets with slotted points for the remaining connections.



04

Fix Horizontal Support Rails

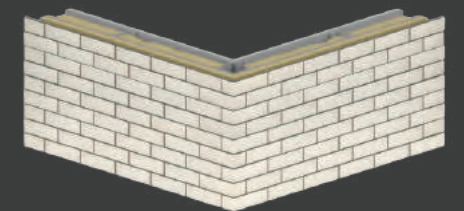
Secure the horizontal support rails to the T/L rails. Align them precisely with the brick slips, creating a 10mm gap. Utilise the gauge tool for streamlined attachment of multiple rail courses.



05

Insert Brick Slips

Position brick slips between the rails, following the upper and lower grooves for guidance. Preserve a consistent 10mm gap by employing metal brick spacers.



06

Apply Mortar

Upon completing the placement of brick slips, inject the joints with pointing mortar to achieve an authentic clay brick appearance.

*This system should only be installed on suitable substrate on building structures that have been correctly designed and constructed.

SYSTEM WARRANTY

Cladmate provides a durability warranty on MF Slip CMS40 Brick Slip Cladding Support Systems.*

This excludes the supporting substrate. For further information on warranty details and period for these components please contact Technical Services at technical@cladmate.co.uk and include project details.

*Subject to T&C's.



SYSTEM MAINTENANCE

Repairs

In the unlikely event of damaged or broken slips, they can be easily replaced by carefully removing mortar pointing around the slip lifting it upwards to free the bottom from of the support rail and sliding it out base first.

Damage to horizontal supporting rails may require removal of a section of slips to remediate. Unbroken slips may be able to be re-used.

Maintenance

MF Slip system requires little or no maintenance. Check mortar pointing at 5-year intervals as part of a maintenance review, Refer to Cladmate for guidance on specific topics if required.

Health & Safety

Guidance is provided to ensure Health & Safety when unloading storing and installing MF Slip.

CLADMATE PARTNERS



CERTIFICATIONS & ACCREDITATIONS

- ✓ Classified A1
- ✓ CE Manufacturing control
- ✓ ISO 9001 & 14001
- ✓ CWCT - Impact and wind resistance
- ✓ BBA



CPDS

Broaden Your Expertise through RIBA-Accredited Courses

Stay at the forefront of architectural innovation and earn valuable CPD points with our comprehensive, RIBA-approved Continuing Professional Development (CPD) programs. Designed for architects and construction professionals, our CPDs provide in-depth knowledge on the MF Slip system's innovative design, sustainability practices, and application versatility. Engage with our experts to deepen your understanding of modern cladding solutions and elevate your project designs.



To enroll our RIBA approved CPD's please scan the QR code below.





Explore our wide range of facade solutions and let us be your trusted solution partner, together let's bring your visions to life

For more information about our unique cladding systems please read the QR code

www.cladmate.co.uk





RAINCLAD[®]

"Where Power Of Natural Stone Meets Comfort"

High-Performance A1 Non-Combustible Thermal and Acoustic Insulation for Rainscreen Cladding Applications.



A1



MFSLIP[®]

CMS40

Mechanically Fixed
Brick Slip Cladding System

Bricks Reimagined

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