

BrickShield®
Patent Pending



be warm... naturally



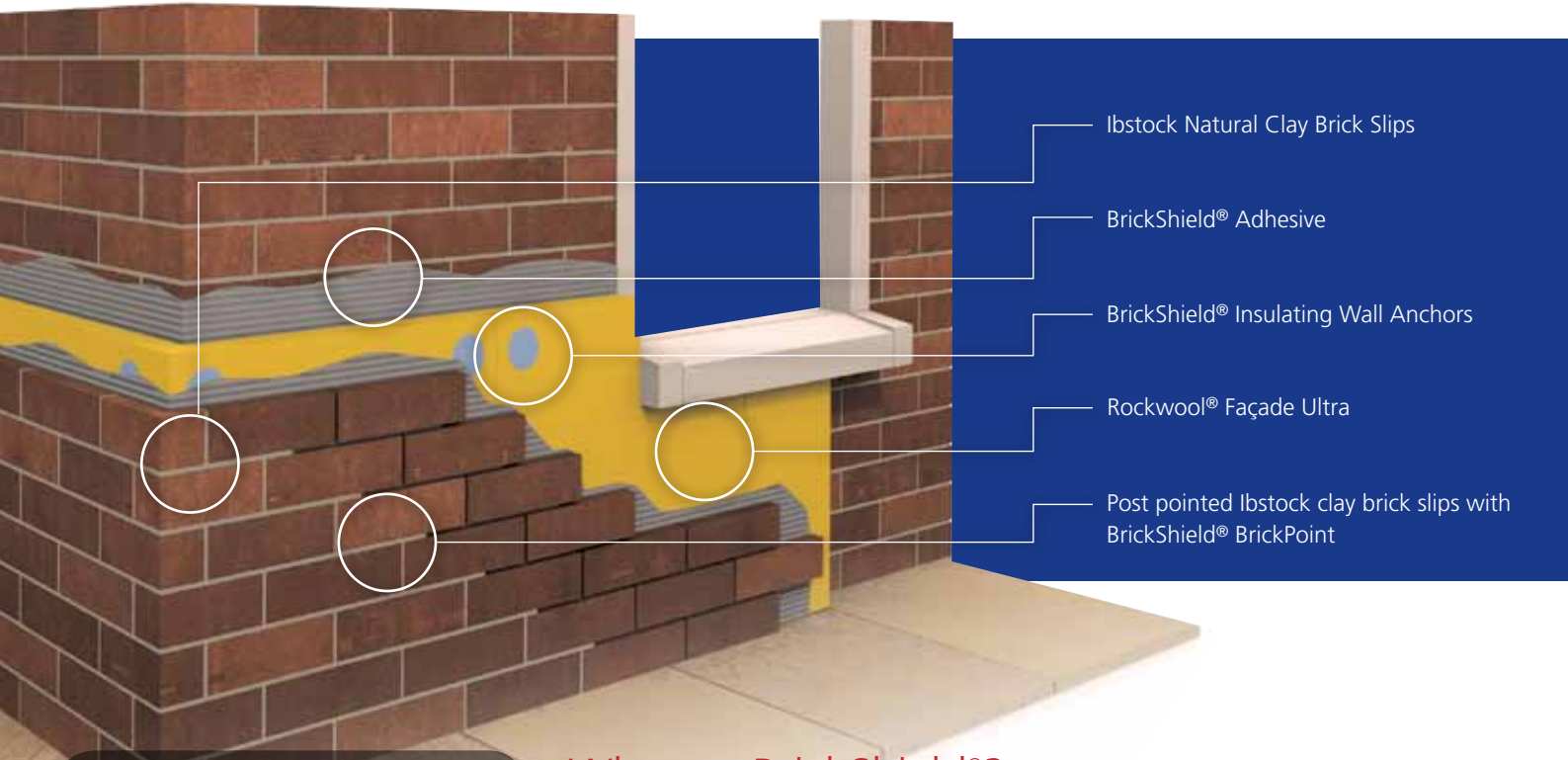
IBSTOCK

ROCKWOOL®

BrickShield® is a new, insulated, external wall cladding system with a real brick finish.

What is BrickShield®?

The system consists of a unique Rockwool® insulation board that is bonded to the exterior face of a wall with BrickShield® Adhesive and then mechanically fixed with thermally broken BrickShield® Insulating Wall Anchors. The wall is then finished with BrickShield® Natural Clay Brick Slips from Ibstock, site bonded to the insulation with BrickShield® Adhesive and joints pointed with BrickShield® BrickPoint for a traditional brick appearance.



Where can BrickShield® be used?

In the UK there are approximately 6.6 million dwellings; typically built before 1930 or of 'system build' from the 1950s and 60s which have solid walls. These usually have little insulation and the walls may be in poor condition. BrickShield® has been developed for the renovation and thermal insulation of existing buildings, both domestic and commercial, but can also be used for newbuild.

Good for the environment:

- Locally produced to minimise CO₂.
- Made from abundant natural materials for example clay and pumice.
- Produced to ISO 14001, the environmental standard.
- Both organisations have invested over £100m in the past 5 years in energy reduction initiatives.

Why use BrickShield®?

Creates a natural brick finish:

- Available in a range of standard and premium real clay brick slips to suit virtually any location.

Exterior applied insulation to simply upgrade solid walls:

- Quick and easy to install.
- Minimal disruption to the homeowner or tenant.
- Weatherproofs the wall, protecting failing and porous brickwork and masonry.
- Breathable to prevent interstitial condensation.
- Enhances acoustic insulation from exterior noise.
- Compatible with other external cladding system.

UK manufactured:

- Excellent value with cost certainty from currency fluctuations.
- Minimal delivery mileage.
- Excellent delivery and onsite technical support.

High thermal efficiency:

- Improves U values to 0.25 W/m²K or better.
- Eliminates cold bridges.
- Allows for the ideal positioning of thermal mass on the warm side of the structure.
- Assists in achieving a higher energy rating for an Energy Performance Certificate (EPC) for the building.

Long life performance and unmatched durability:

- Minimal maintenance brick finish.
- 60 year brick slip durability warranty.
- Proven technology.
- High impact resistance.
- Non-combustible.

Quality you can trust:

- Manufactured by the market leaders in clay facing bricks and stonewool insulation; Ibstock and Rockwool.
- Free technical and onsite support.
- Installed by approved BrickShield® installers who are subject to regular monitor and audits.
- 25 year system performance guarantee.
- Patent pending.



STEP ONE

BrickShield® is ideal for enhancing the appearance and thermal performance of solid masonry walls such as brick, concrete block, render or precast concrete.



STEP TWO

Starter Channel and Capping Trims are available.



STEP THREE

Rockwool® Façade Ultra coated with BrickShield® Adhesive Mortar is then applied to sound, dry and smooth masonry.



STEP FOUR

Fix with BrickShield® Insulating Wall Anchors for ultimate durability.





STEP FIVE

BrickShield® Adhesive Mortar is then applied to the surface of the Rockwool® Façade Ultra. Ibstock Brick Slips are laid onto the Adhesive Mortar, keeping to line and level for an even appearance.



STEP SIX

BrickShield® Spacers can be used temporarily until the mortar sets.



STEP SEVEN

Ibstock Special-shaped Brick Slips are available for corners and reveals.



STEP EIGHT

The joints between the slips are finished with BrickShield® BrickPoint for a beautiful brick finish.



STEP NINE

Reveal Trims and Extended Sills are fitted as required.

For more information from Ibstock
visit www.ibstock.com or call 0844 800 4867

For more information from Rockwool
visit www.rockwool.co.uk or call 0871 222 1780

Our range includes carefully selected real clay brick slips that have all the **beauty, durability** and **protection** of a brick but in an easy to use tile format just 20mm thick. The decorative face of the brick slip has been designed to match the standard brick size of 65mm high x 215mm long.



Ravenhead Red Smooth 3501



Bracken Brown Rustic 3505



Roughdales Red Multi Rustic 3579



Ravenhead Red Rustic 3502



Hearted Red Rustic 3516



Oldcott Rustic 3532



Trafford Multi Rustic 3576



Calderstone Gold 3597

When you choose a brick from Ibstock, the UK's largest brickmaker, you can be confident that it has been made to the highest quality and environmental standards.... and with 19 factories nationwide there will be a brickslip that is perfect for your project.

To see our full range of bricks visit
www.ibstock.com

For more information from Ibstock
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For more information from Rockwool
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