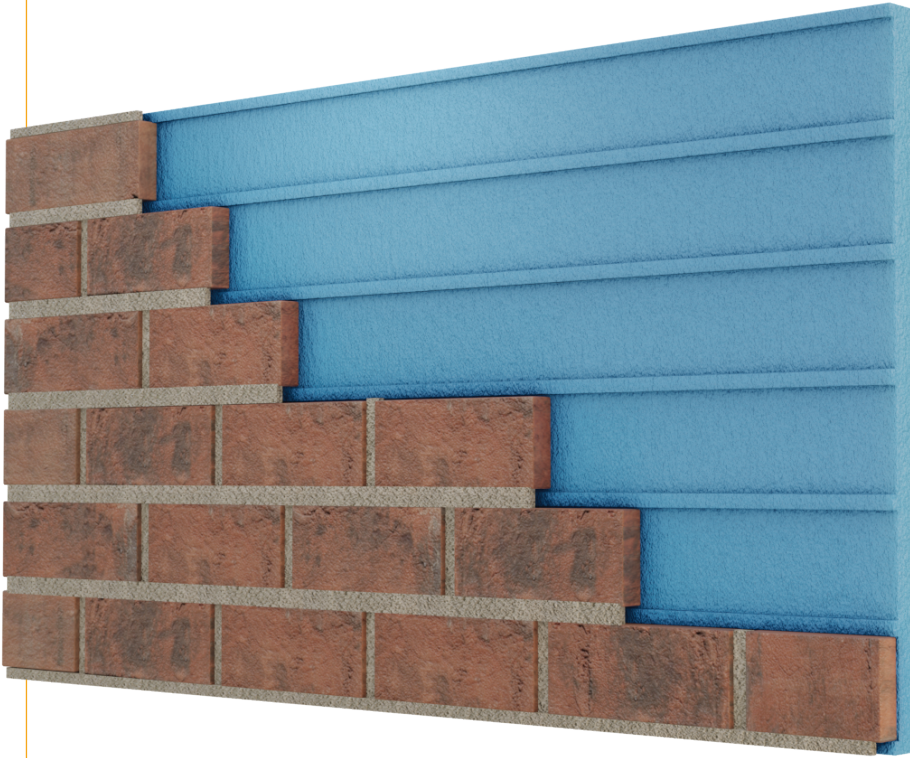


- Energy saving
- 60 year service life

ThermClad™

Insulated Brick Slip System



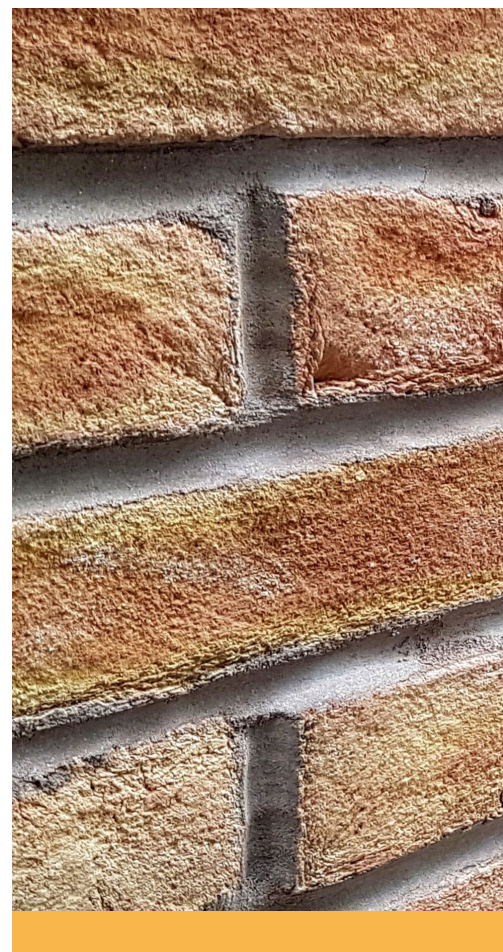
The **ThermClad™** brick slip system was developed to meet the need for an insulated brick slip facade that is both versatile and simple to install. It's primary areas of use are in modular type construction projects where it can be installed in-factory or on-site without the need for specialist skills or equipment, and as a retrofit insulation measure to provide increased thermal performance through the wall and to provide an elegant, clay brick finish.

Based on a high-density XPS insulating backing board, the **ThermClad™** system combines thermal insulation with the elegance of a true brick finish in a wide range of modern and traditional heritage styles.

- Full spec insulation
- Elegant brick finish
- Low cost
- Zero maintenance
- Fast install
- Simple and fuss free
- Energy saving
- 60 year service life



	TECHNICAL CHARACTERISTIC	STANDARD	UNIT	VALUE
XPS BACKING BOARD	Thickness	EN 823	mm	35
	Length	EN 822	mm	1200
	Width	EN 822	mm	600
	Flatness	EN 825	mm	<0.6
	Density	EN 826	Kg/m ³	25
	Thermal conductivity	EN 12667	W/m.K	0.034
	Thermal resistance	EN 12667	(m ² .K)/W	30,50, 80, 100
	Reaction to fire	EN 13501.1		E
	Water vapour permeability	EN 12086		μ100
	Long term water absorbtion (Immersion)	EN 12087	%	0.7
	Long term water absorbtion (Diffusion)	EN 12088	%	3
BRICK SLIPS	Thickness	EN 823	mm	15-20mm
	Length	EN 822	mm	215
	Width	EN 822	mm	65
	Freeze thaw	EN 771.1		F2
	Compressive strength	EN 826	mm	78



ThermClad™ for modular buildings

The **ThermClad™** brick slip system provides a real brick finish that can be achieved without specialist installation skills either in-factory or on-site. It can be mechanically fixed to a wide range of substrates and allows the use of a wide range of brick slip types to comply with planning conditions.

ThermClad™ for ICF (Insulated Concrete Form)

ThermClad™ is an ideal facade solution for ICF projects as it offers improved U-Values and easy integration with all the major ICF systems currently available across Europe such as Nudura.

ThermClad™ for Retrofit

The **ThermClad™** The ThermClad brick slip system is one of the quickest and most effective ways of transforming an old facade in both thermal performance and appearance.

ThermClad™

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