ProofShield insulating render/plaster system

The easy to use, quick and effective insulation solution

EXTERNAL

- Available in 15kg bags
- Coverage per bag at recommended 20mm: 2.2m²
- Manual or spray pump application
- Finish with *ProofDeco* Mineral Coating for a tough, waterproof solution

INTERNAL

- Available in 20Kg bags
- Coverage per bag at recommended 20mm: 2.2m² recommended 10mm: 4.6m²
- Manual or spray pump application
- Finish with *ProofDeco* Mineral Coating for a tough, waterproof solution

- FLOOR SCREED
- Available in 20Kg bags
- Coverage per bag at
- Manual or spray pump application
- Tough durable finish. No finish coat required

Performance figures for ProofShield External and Internal thermal plaster

INSULATION PERFORMANCE	E		
Test Parameter	Method of Test	Value	Comment
Thermal conductivity W/m.K	EN 1745:2002, 4.2.2	T1	Highest possible rating
	EN 998-1 2011		
VAPOUR PERMEABILITY			
Test Parameter	Method of Test	Value	Comment
Water vapour permeability	EN 1015-19:2000/A1:2006	6.18	Highly breathable
REACTION TO FIRE			
Test Parameter	Method of Test	Value	Comment
Reaction to Fire classification	EN 13501-1		Inert and non-flammable
	EN ISO 1182	A1	
	EN ISO 1716		



Dedal Attestation & Certification





Manufactured to EN 998-1



ProofShield Limited

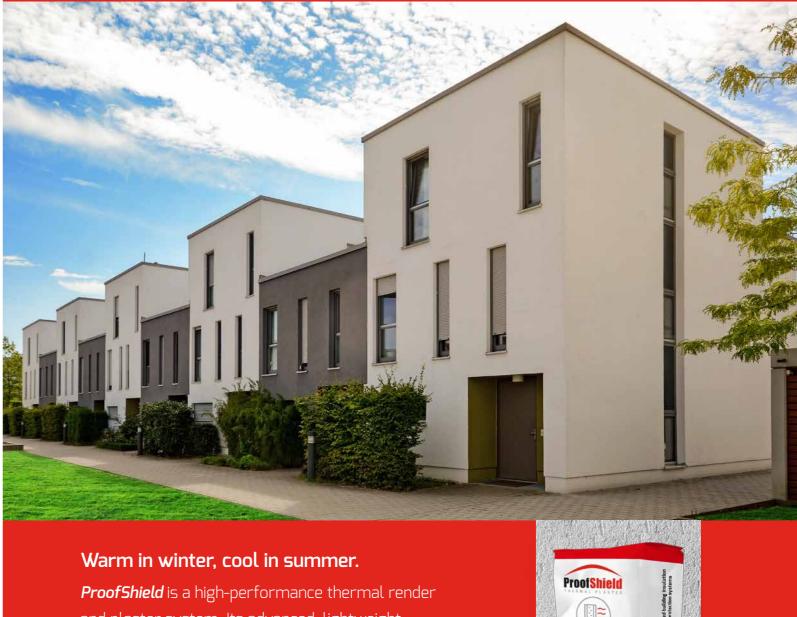
The Business Terrace King Street Maidstone Kent ME15 6JQ United Kingdom

Tel: +44 (0)1622 535009 Email: hello@proof-shield.com

Registered in England & Wales 11131765



Advanced building insulation and protection systems



and plaster system. Its advanced, lightweight formula provides exceptional thermal insulation, vapour permeability and sound-deadening whilst being entirely fireproof.

INSULATING RENDER SYSTEM

EXTERNAL WALL

INTERNAL WALL

FLOOR SCREED





Effective insulation for external and internal walls and floors

Insulating

ProofShield is a single coat insulating render/ plaster for internal and external walls and floors which is both lightweight and extremely efficient as an insulator. At industry leading application rates of just 20mm, *ProofShield* achieves the highest possible classification category for insulating plaster (T1) with a thermal conductivity rating of 0.07W/m.K

Breathable

ProofShield is vapour permeable, allowing your building to breathe naturally and avoid the problems of trapped damp in sub-structures.

Fire resistant

ProofShield is made from inert minerals and will not burn or release noxious fumes even at the highest temperatures. It therefore achieves the highest possible rating for fire resistance.

Sound deadening

ProofShield is a natural acoustic insulation product thanks to the millions of open and closed air bubbles in its mineral insulating component. High frequency noise is effectively filtered and dissipated creating an acoustic shield effect.

Low cost

Achieve extraordinary insulation values with one quick and simple coat of *ProofSheild* insulating render/plaster. Lower material cost than any other insulation system and significantly less labour cost.

Energy saving

The logical energy saving solution for new-build and retrofit projects, *ProofShield* effectively reduces heat loss through walls and floors, reducing heating costs and CO2 emissions.

