

NEW

ISO SHIELD

Ceiling and Insulation All-in-One

Reduce Energy and Achieve a Comfortable Living Environment

- 100% Heat Rejection in Summer
- Keeps 100% Heat in During Winter
- Also 100% Waterproof



**NEW Space-Age
Insulation Boards for
Offices, Homes, Floors,
Walls and Ceilings**

klingshieldsa@gmail.com | www.klingshield.co.za

The Summer Insulation That Works Wonders in Winter!

Advantage of ISO SHIELD Insulation Boards

The advantages of ISOSHIELD is in its effectiveness as a thermal insulator, ease of installation, high compressive strength, resistance to moisture and excellent performance in fire situations. The board is extremely durable and will last for the life of the building, and can be painted in any colour or wood grain finish with water based paint or in water based varnish. ISOSHIELD can be washed clean and wiped with a softened water solution to remove static electric charges or dirt.

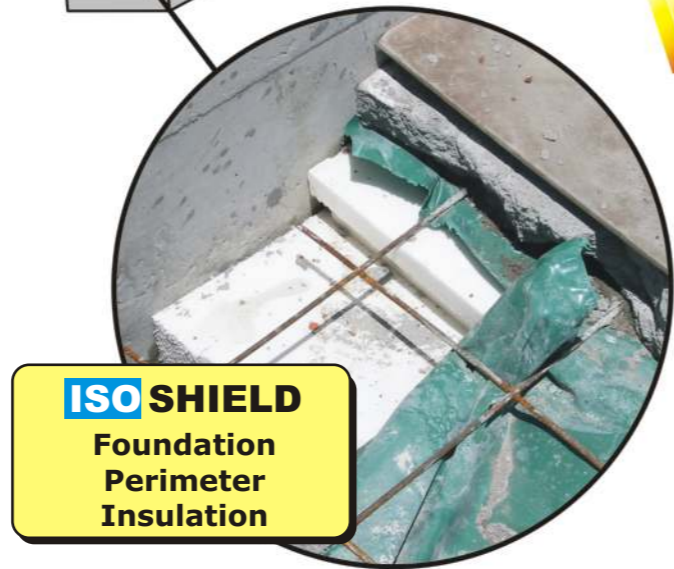
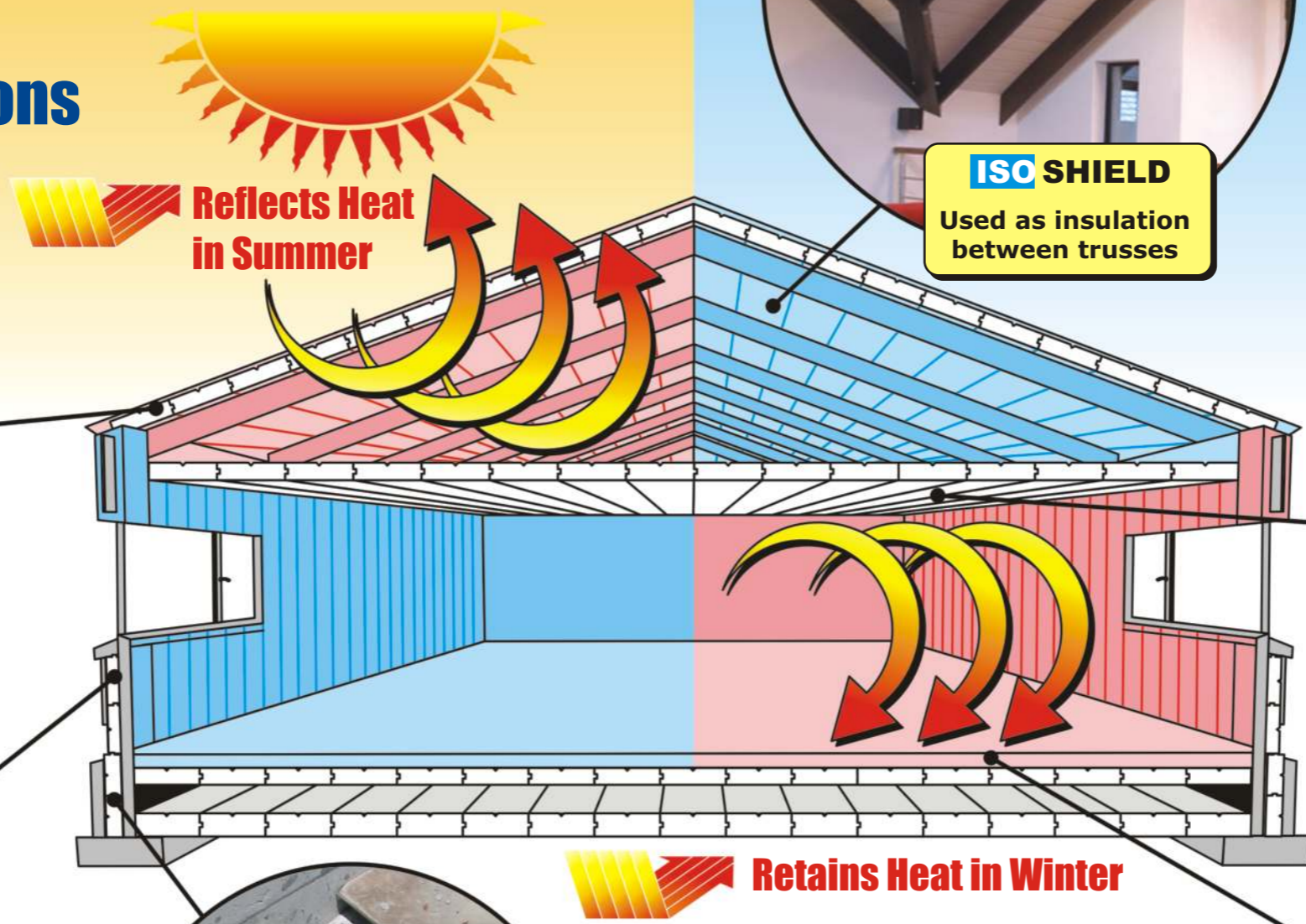
Insulation Applications



ISO SHIELD
Insulation over exposed trusses / rafters or beams



ISO SHIELD
Cavity wall insulation between walls



ISO SHIELD
Foundation Perimeter Insulation



ISO SHIELD
Used as insulation between trusses



ISO SHIELD
Used as insulation on nail up ceiling



ISO SHIELD
Surface bed insulation either below slab or screed

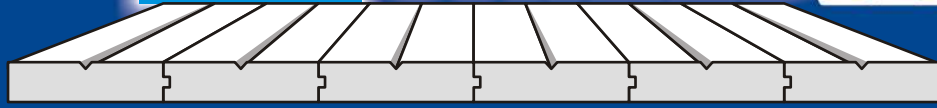
- Ideal for all types of roofs, floors, walls and ceilings
- Excellent light weight insulation
- Very cost effective
- CSIR and SABS tested
- Easy to cut and trim to size
- Can be painted any colour in a wood grain
- Professional installation by Klingshield's trained installers or cut to size for DIY kits
- DIY manual available

ISO SHIELD

Thickness	R Value m° C/W
25 mm	0.833
30 mm	1.000
40 mm	1.333
50 mm	1.667
60 mm	2.000
70 mm	2.333
80 mm	2.667

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Ceiling and Insulation All-in-One


For Homes, Offices, Walls, Floors & Ceilings

What is **ISO SHIELD** Insulation Boards?


ISOSHIELD is a rigid high density extruded polystyrene manufactured in different thicknesses and lengths to meet almost any thermal insulation requirement in the temperature range 30 to +60°C.

Benefits of **ISO SHIELD** Insulation Boards?

 Achieve a comfortable environment within your office, home or building, usually between 21° and 28° Celsius with ISOSHIELD Insulation Boards.

 Saves you money on heating and cooling energy costs by stopping 100% of heat. The investment in thermal insulation is usually repaid within two years, meaning real savings in successive years.

 Insulate your building and become energy efficient, using the minimum amount of energy for heating and cooling.

 Also improves health and productivity. Good thermal insulation will reduce internal condensation and provide a more stable internal temperatures and increase the productivity of workers.



ISOSHIELD is ideal for architectural ceilings as a thermal heat insulator



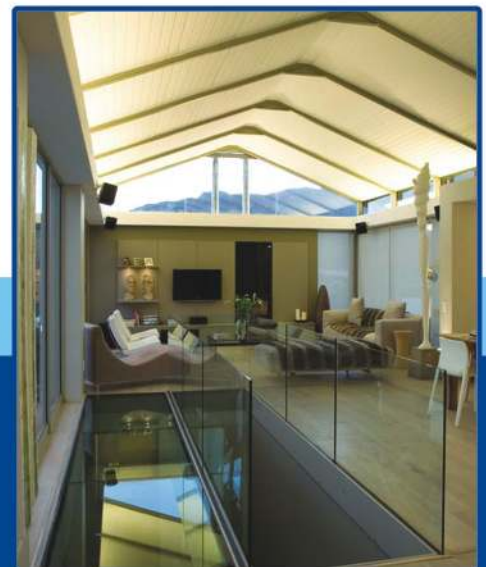
Used over beams as an internal ceiling and insulator



ISOSHIELD's tongue and groove fit makes it 100% waterproof



ISOSHIELD ideal light weight for vault or low weight bearing ceilings



ISOSHIELD is easy to retro-fit as an internal ceiling against heat

KLINGSHIELD
www.klingshield.co.za



33 Durham Street,
Raedene, Sandringham, JHB
Tel: 011 640 5053/7

Go Green with 100% Thermal Insulation