

இக்ளு வந்தாச்சு.
இனி உஷ்ணத்திற்கு

good
bye!



Heat resistant weather tile



How igloo is
superior
to other products?

Property	Igloo tiles	Clay tiles
Solar Reflectance Index (SRI) (0-100%)	99*	36
Thermal Emissivity	0.935*	0.75
Compressive strength	High	Low
Durability	High	Medium
Water Absorption	3.92%	13%

IGLOO TILES

why
igloo

Other advantages of IGLOO TILES

cool and safe earth

Less electricity usage means less energy usage which reduces your carbon dioxide emissions from energy consumption and thereby increases your contribution to fight global warming.

healthier families

Heat associated illness takes a major toll on the health of family members, with igloo tiles enjoy healthier homes and stop worrying about the precious health of your family.

unpolluted environment

Igloo tiles are manufactured with proprietary technology which uses minimum energy and does not use any toxic or hazardous materials.

technologically superior

With igloo tiles you get the fruits of advanced research which gives unmatched performance in terms of cooling properties, durability and strength all under one product.

IGLOO SPECIFICATION

Appearance	White
Weight	3.1kg/ft1
Thickness	Approx 18mm
Size	12" x 12"

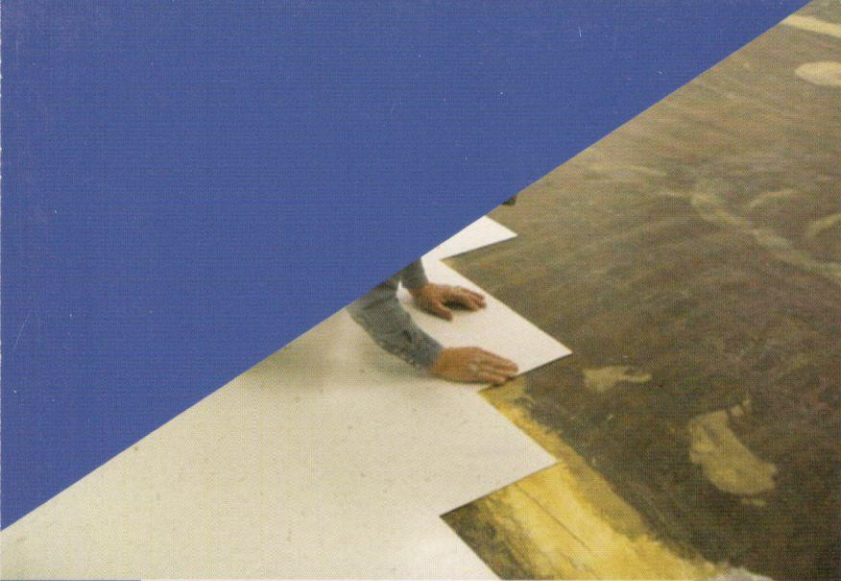
SPECIAL FEATURES

- Best Thermal insulation
- Lower surface temperature
- Less stain absorption
- Lightweight with high strength
- Eco friendly and 100% natural
- Can be fixed instantly on RCC roof
- Best water proofing in affordable price

DIRECT ADVANTAGES

Property	What it means	Advantage
Superior solar reflectance	Reflects solar heat away from the roof better than other tiles	Save money in electricity bills (10-30% of average daily summertime loads) less air conditioning, less need for fans
Superior emissivity	Cools quickly by emitting the little heat it absorbs	Roof stays cool with less expansion and shrinkage giving long term durability
Low surface temperature	Keeps the roof cooler to walk than other tiles	Activities on the roof will be cooler on the feet even during peak summers

*refer test certificate. SRI is a combination of Solar reflectance and Emissivity.



LAYING PROCESS

- Surface should be clean and dry
- Apply one coat of white cement with water proof compound
- Create slope using cement mortar
- Fix the Igloo tiles on the cement mortar
- Apply tile grout for tile joint



Ban the heat with it
Heat resistant weather tile

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