

# HILOFT Polywool™



HILOFT Polywool is an eco-friendly product that is the greener and safer replacement for mineral wool. The material is light with higher air-entrapment made possible by the manufacturing process which requires less thickness of insulate compared to other available products. The material is also completely non-toxic, itch free and human friendly.

## Features

HILOFT Polywool is a smart choice for under deck insulation for walls and ceilings in industrial, commercial and residential buildings.

1. IGBC certified Green Insulation
2. Density - 16kg/m<sup>3</sup> to 40kg/m<sup>3</sup>, thickness - 12mm to 50mm , roll size - in 1.2m x 25m.
3. Thermal conductivity of 0.034W/m.K
4. Acoustic Insulation with NRC of 0.80
5. Fire retardant
6. Completely non toxic and itch free
7. Temperature range of -15 to 120 degree C
8. Coloured nonwoven Fabric or Aluminium foil laminated options available



## Market advantage

HILOFT Polywool allows you to bring down your insulation installation cost to a fraction of its present value Polyester insulation material is being extensively used by Indian Railways in its air-conditioned coaches.

## Application Areas include:

- Under-deck areas in wall and ceilings of commercial, residential and industrial buildings
- Under roof insulation for metallic or asbestos sheds
- Cold storage wall and ceiling insulation - existing and new

## Recent Applications :

1. IBM Head Office, Rajarhat , Kolkata (office area)
2. Indian Institute of Science Education and Research, Kolkata (Auditorium)
3. Restello - Steel Building , Rajarhat, Kolkata
4. GKB Opticals Head office , Kasba Industrial estate, Kolkata
5. PWD Auditorium, Patna , Bihar
6. Nigam Cold Storage, Midnapore, West Bengal

