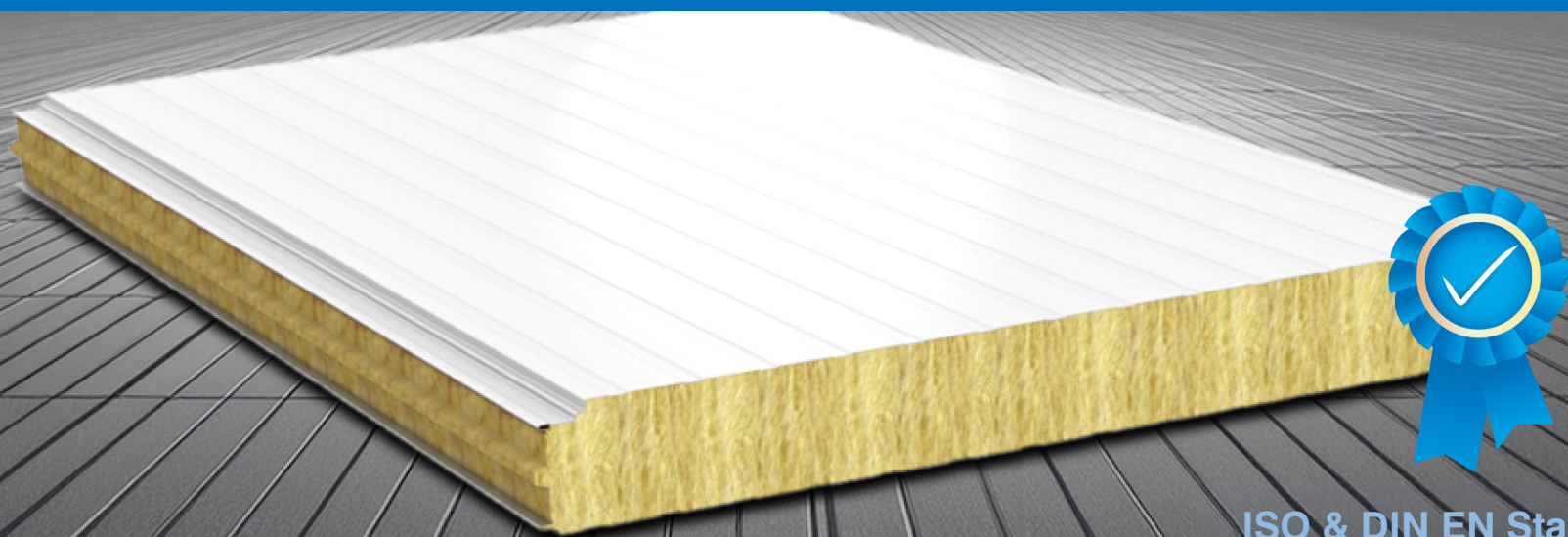


FIRE SAFE

Introducing R Wool: The Future of Sustainable Insulated Panels

At Rinac, we are redefining the construction landscape in India with our high-performance, eco-friendly insulated panels. Engineered for industries that demand fire resistance, superior thermal insulation and soundproofing with unmatched durability and efficiency.



ISO & DIN EN Standards

India faces a shortage of premium-quality insulated panels. R-Wool steps in by offering:

- Panels that combine fire resistance, thermal insulation and soundproofing for mega factories with high occupancy
- Customized solutions for EV's, Solar, Electronics, Data Centers, Semiconductor & many more manufacturing sectors
- Reliable alternative with global standards to substitute import.

Why R-Wool?

● Superior Performance

Fire resistance, Thermal Insulated & Soundproof

● Customizable

(50-200mm) & Tailor-made length

● Eco-Friendly

Sustainable materials

Feature	Specification
Core Material	Non-combustible stone wool
Thermal Conductivity (λ)	0.035 to 0.04 W/m.K
Sound Insulation	Rated ≥35 dB
Fire Resistance	BS476 Part 20, 22 (120 Min.)
Standard Lengths	2m to 12m
Panel Thickness Options	50-200 mm
Surface Coatings	25 μm polyester, RMP/ SMP/ SDP/ PVDF
Environmental Compliance	CFC/HCFC-free, Green Building certified

Applications

- **EV Manufacturing:** Soundproofing and fire-safe solutions for battery assembly units.
- **Semiconductors/ Electronics:** Dustproof and thermally insulated clean rooms.
- **Solar/Hydrogen Cells:** Durable and fire-resistant panels for renewable energy plants.
- **Mega Factories and Warehouses:** Cost-efficient and high-performance roofing and wall solutions.
- **Data Centres** Dustproof and fire-resistant panels for data centres
- **Food Processing** Fire-resistant and hygienic panels.