



5 - 8 DECEMBER 2022
DUBAI WORLD TRADE CENTRE

A PARADIGM SHIFT IN INSULATION INDUSTRY

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HVAC R Talks / 7 th Dec 2022



THE PARADIGM SHIFT OF INSULATION INDUSTRY

THE CHANGE FROM GLASSWOOL TO NITRILE RUBBER



1. Appearance
2. Thermal Conductivity
3. Flame Resistance
4. Easy to Install
5. Water performance

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FOCUS ON CLIMATE CHANGE

REGENERATING THE ENVIRONMENT



- Reducing Heat flow.
- Reduction of Hazardous Substances.
- Helps reduce Green House gases.
- Reduce Energy Consumption.

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INSULATION IMPORTANCE IN ENERGY SAVING



Solution of preventing heat gain or loss and helping in improving overall efficiency



- Preventing heat gain.
- Lowers heating & cooling cost.
- Comfort
- Health Benefits

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FOCUS ON CIRCULAR ECONOMY

MAKE – USE – RECYCLE



CIRCULAR ECONOMY



LINEAR ECONOMY



- GULF O FLEX is the oldest brand manufactured in the UAE.
- Recycled Material
- 0% Waste
- Reducing the use of harmful materials.
- Reduce Carbon Emission

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OUR IMPACT ON THE ENVIRONMENT



- Research and development of products according to the current standards
- Products manufactured that helps to maintain desired temperature and avoid heat loss or emissions
- Calculate the heat loss or condensation control, to derive optimum thickness and making more energy efficient products
- After 10 years buy back option from our own customers. We recycle and remake, thus creating a 0% wastage policy driving to a sustainable approach

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Stone Design

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Technology

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Urban Design
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