

# PATENT PURCHASE OPTION



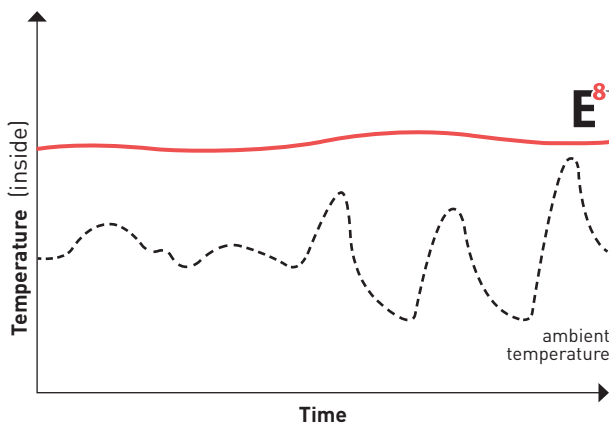
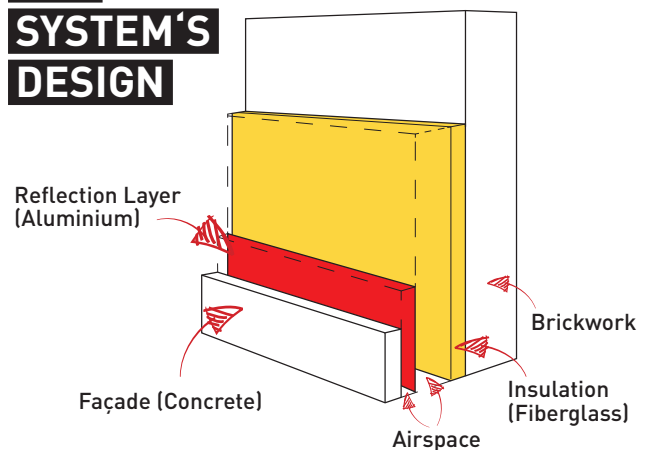
the future of  
**BUILDING  
INSULATION**

- ▶ innovative insulation technology
- ▶ use of solar energy
- ▶ works under extreme climatic conditions
- ▶ ensures constant inside temperature
- ▶ moisture and mold protection
- ▶ heat storage solution

**E8** is a new type of building insulation applied to be used in exterior walls. It utilizes sunrays as an exogenous source of energy to manage heat and moisture fluctuation, while maintaining a constant interior temperature. Especially areas that have to manage extreme climatic conditions benefit from the technology's advantages.

**MAIN FEATURE:**  
Effective use of  
solar energy and  
waterproofness

## THE SYSTEM'S DESIGN



**E8 eliminates many risks and weaknesses of current insulation technology.**

- fire hazard caused by polystyrene granules
- use of various hazardous materials
- vulnerable to moisture and mold damage
- lack of durability
- difficulties in waste disposal and recycling

## THE SOLUTION: **E8**

- optimal fire protection due to the use of non-combustibles
- exclusive use of ecofriendly materials with minimal material use
- mold, moisture and heat resistance guarantees healthy conditions
- cracks and leaks in Façades have no influence on the systems effectiveness
- full recyclability and separability of the materials used
- in addition: soundproof, low follow-up and maintenance costs, simple installation

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