

XPS Insulation

Clear-Pointe International Co., Ltd.

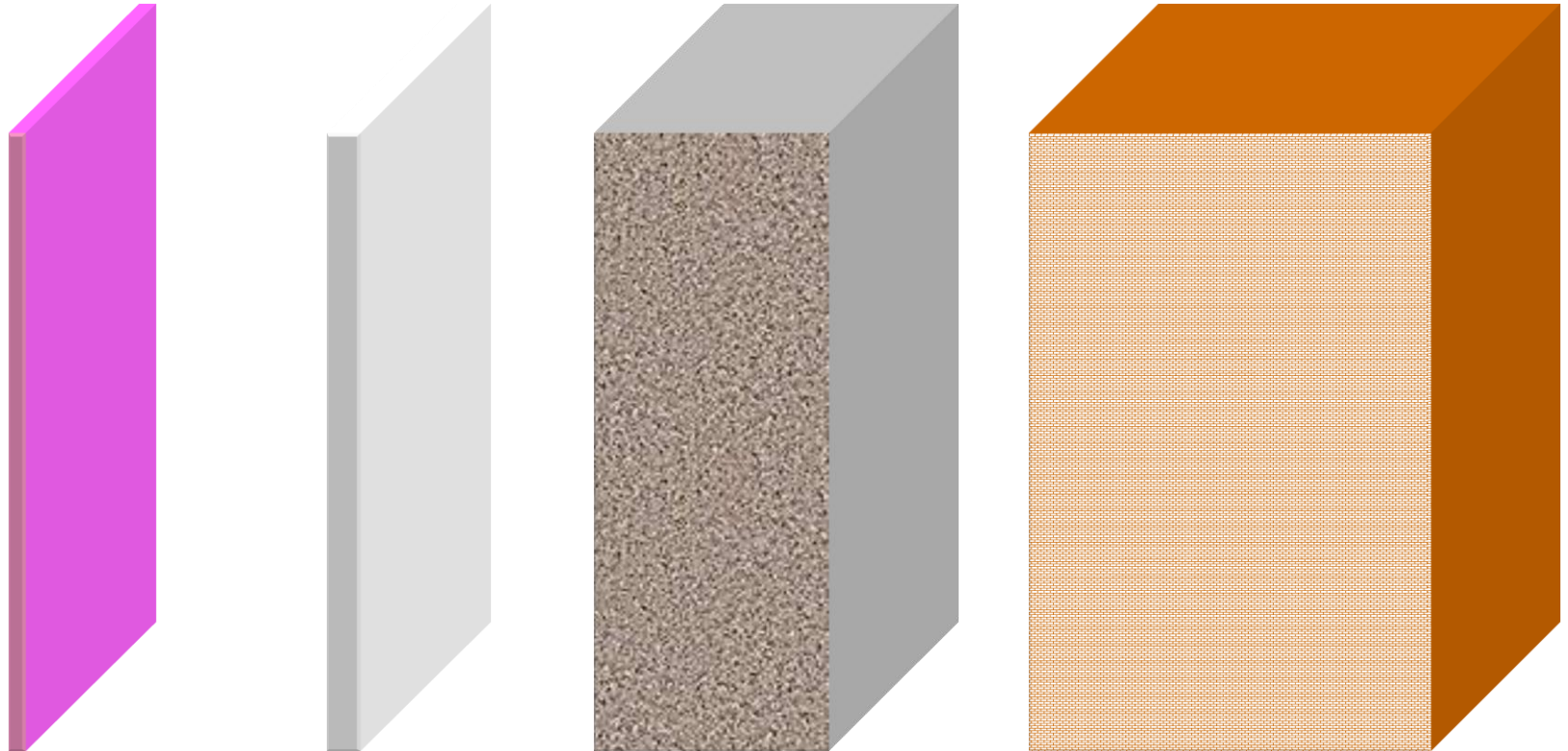


XPS Performance

- ☐ **Low thermal conductivity**
- ☐ **High durability**
- ☐ **Low water absorption**
- ☐ **High Compressive Strength**
- ☐ **Compressive Creep Strain**
- ☐ **Resistance to Freeze/Thaw Cycling**
- ☐ **Dimensional Stability**

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25mm XPS = 40mm EPS = 200mm Foam Concrete = 620mm Brick

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XPS Application

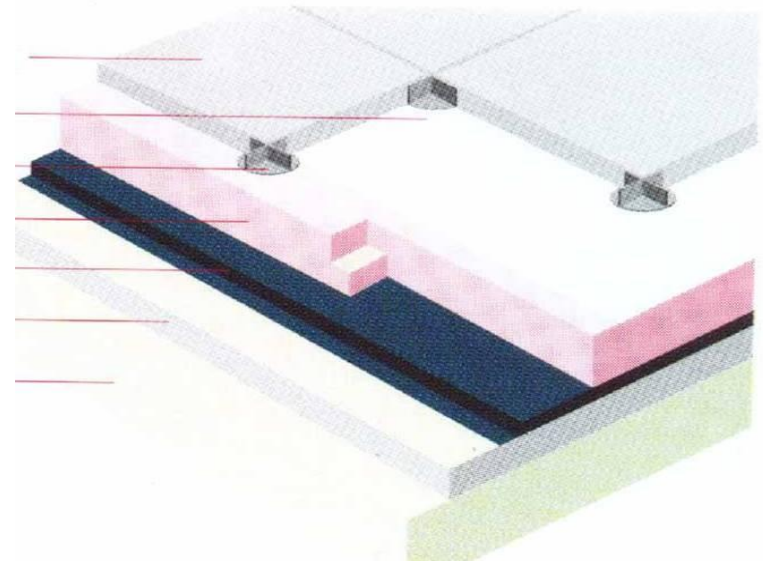
- ☐ Protected roofing membrane assembly (PRMA)
- ☐ Floor thermal & sound insulation application
- ☐ Cold storage application
- ☐ Metal Building
- ☐ Wall insulation application

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Reinforced concrete or prestressing concrete board
Isolation (reinforced concrete not needed)
Abutment (reinforced concrete not needed)
Foamular insulation
Waterproof
Cement mortar screed
Roof board



Flat Roof

Roof Insulation Application

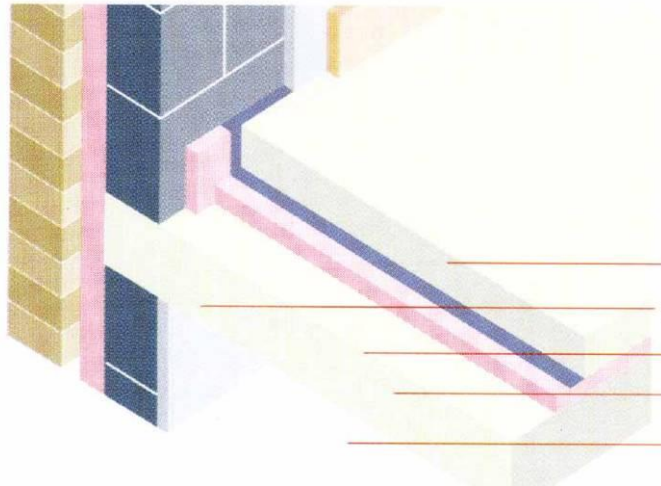


Slope Roof

Tile or shingle
Reinforced concrete wearing slab
OwensCorning foamular board
Adhesive
Waterproof
Cement mortar screed
Reinforced concrete structure

XPS Insulation

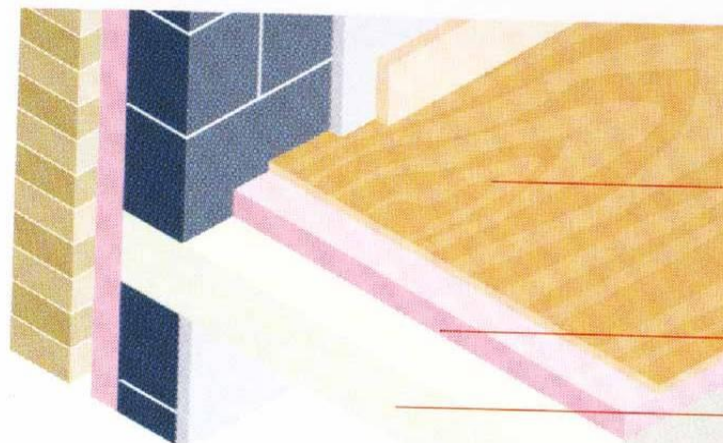
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Floor Thermal & Sound Insulation Application

Concrete floor wearing
Vertical Foamular board
Vapor barrier
Foamular floor board
Concrete floor

Floor insulation



Float floor finish (wood or
composite floor)

PDB (one kind of Foamular board)

Cement floor on grade

Float floor

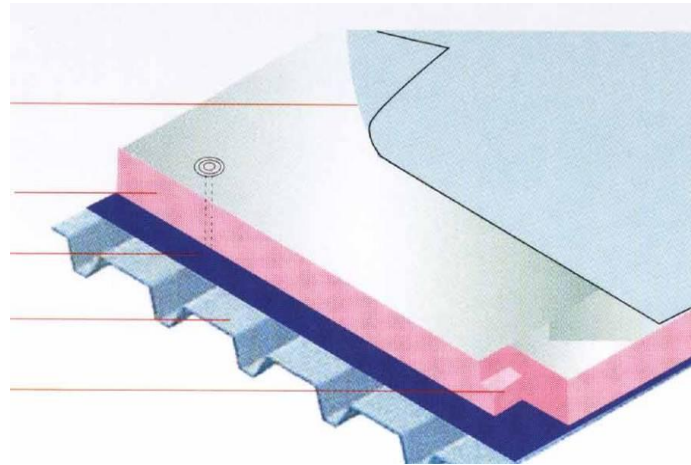
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Roof Insulation Application in Metal Building

Waterproof
Foamular insulation
Vapor barrier
Steel board
Insulation board shiplap



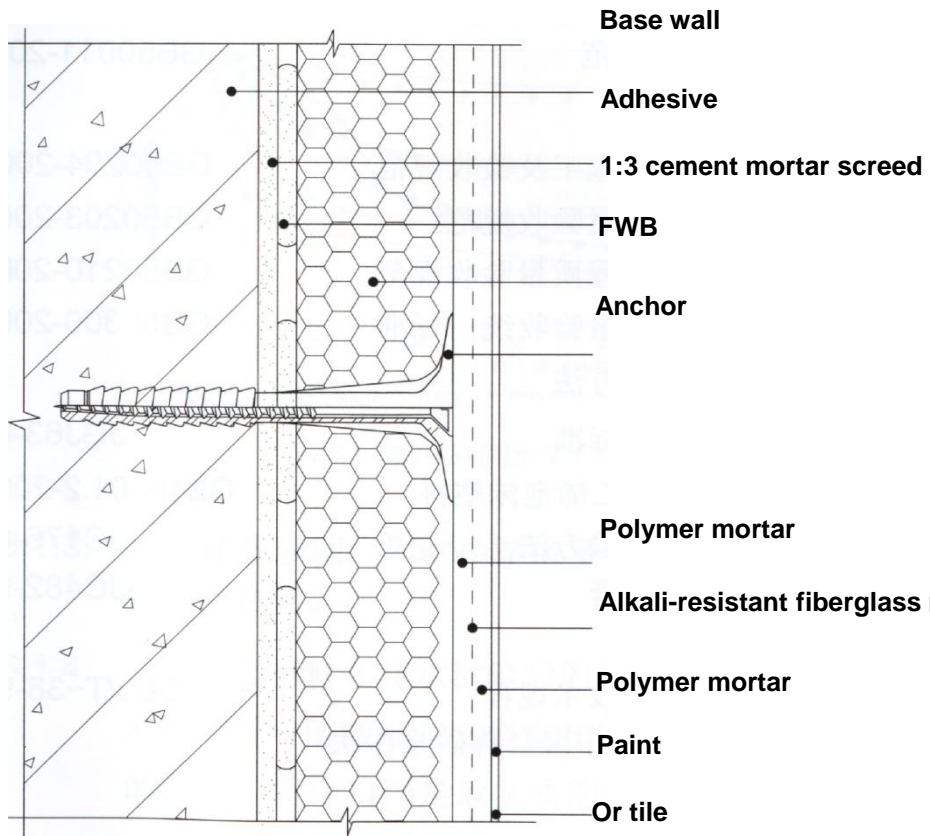
Metal Deck

XPS Insulation

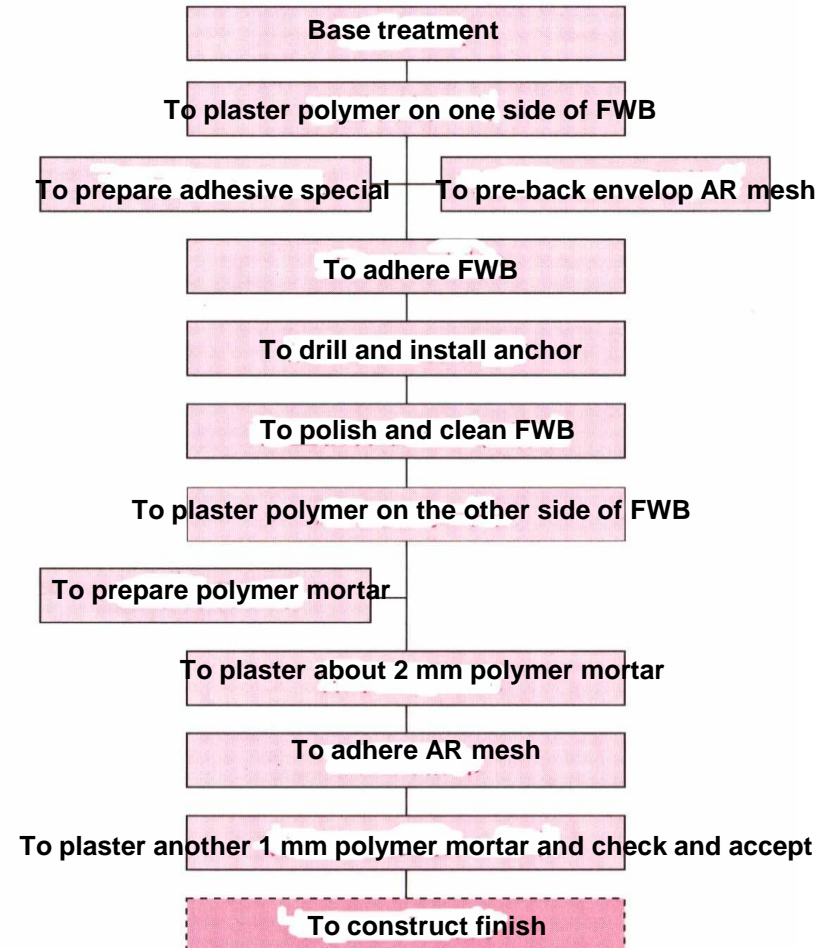
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Wall Insulation Construction--FEWEIS



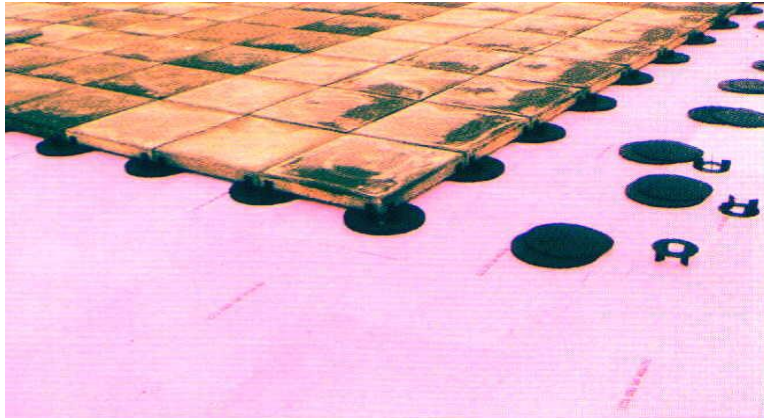
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Construction procedure

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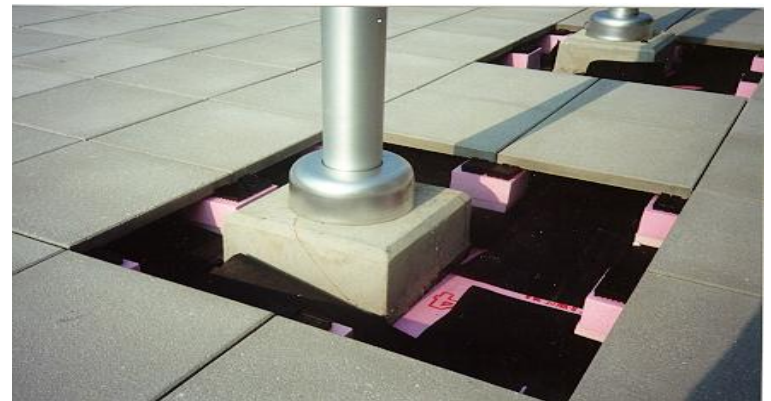
Roof Application



Scree Floor



Parking Area



Access Floor

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Metal Roofing



Cold Storage Floor



Cold Storage Wall



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