

mr. Polyboard XPS®

Extruder polystyrene (hire) heat isolation board

Product code: 35.XPS...

About product

mr. Polyboard XPS® is extruder polystyrene heat isolation board used for the purposes of heat isolation in buildings.

Usage fields

✓ It is used for the purposes of heat isolation from external and internal of buildings.

Technical specifications

| Content of the material | Hire polystyrene |
|--|----------------------------------|
| Colour | Pink |
| Thickness | 30-32 kg/m³ |
| Heat permeability coefficient | 0.028 W/m²K |
| Fire durability (DIN 4102) | B 1 class will not burn |
| Resistance of pressure (2 cm thickness) | C2 class (min.200 kPa) |
| Water absorption with full filling for long term | WI 1 class |
| Thickness (cm) | 2 3 4 5 6 |
| Heat permeability resistance R (M2 °K/W) | 0.75 1.10 1.45 1.80 2.15 |
| Steam diffusion resistance | μ 100-225 |
| Capillary | Not existed |
| Thickness | Product codes |
| Mr Polyboard XPS 20 D (20mm) | 35.XPS.020 |
| Mr. Polyboard XPS 30 DL (30mm) | 35.XPS.030 |
| Mr. Polyboard XPS 40 DL (40mm) | 35.XPS.040 |
| Mr. Polyboard XPS 50 DL (50mm) | 35.XPS.050 |

Advantages

- ✓ Will not keep water and damp in its content.
- ✓ Its heat isolation feature is high.
- ✓ Mechanical resistance is high.
- ✓ Thickness is high.

- ✓ There is no need to supplementary steam material because of its high



steam diffusio ability.

- ✓ Its life is long.
- ✓ Its application is fast and easy.



- ✓ It is heavy and hard.
- ✓ It is not crumble and crumple.
- ✓ Not be cause for itching and allergy.
- ✓ Not harm to environment.
- ✓ There is conformability to external appearance of building in applied details.
- ✓ Equals to 3sm mr.Polyboard XPS, 5sm glass



fibre, 31sm gas concrete, 63sm perforated bricks and 264cm brick heat permeability.

Responsibility

Mr.Fix is only responsible for the quality of the product and our company is not responsible for the usage out of written offers regarding where and how the product shall be used or dangerous usages. We ask you to demand product manual and contact with responsible persons regarding the necessary support.

