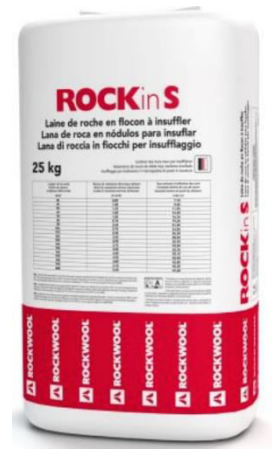


ROCKIN S

ROCKin S is a granulated stone wool used to fill double wall air chambers.

The filling system is implemented by blowing in the material through the internal or external side of the wall with the use of pneumatic blow machine.



Application

Thermal and sound insulation of air chambers of double sheet walls such as those produced in factories of ceramic bricks, concrete blocks or masonry.

Technical Properties

| Property | Description | | | | | | Standard |
|--|----------------|-------------------------------------|-----------------------------|----------------|-------------------------------------|-----------------------------|------------|
| Nominal density (kg/m ³) | 70 | | | | | | EN 1602 |
| Thermal conductivity W/(m*K) | 0,037 | | | | | | EN 12667 |
| Short term water absorption (kg/m ²) | WS | | (< 1,0 kg/m ²) | | | | EN 1609 |
| Fire reaction /Euroclass | A1 | | | | | | EN 13501.1 |
| Thermal resistance (m ² K/W) | Thickness (mm) | R _T (m ² K/W) | No. bags /100m ² | Thickness (mm) | R _T (m ² K/W) | No. bags /100m ² | |
| | 30 | 0,8 | 7,1 | 70 | 1,85 | 16,7 | |
| | 40 | 1,05 | 9,5 | 80 | 2,15 | 19 | |
| | 50 | 1,35 | 11,9 | 90 | 2,4 | 21,4 | |
| | 60 | 1,6 | 14,3 | 100 | 2,7 | 23,8 | |
| Water vapour transmission | MU1 | | | (μ = 1) | | | EN 12086 |

Advantages

- Excellent thermal and sound insulation for existing not insulated buildings, without the need to remove the interior sheet.
- Fast and easy to install.
- Immediate thermal and acoustic comfort.
- Immediate energetic and economic saving.
- Non-combustible product; does not help in spreading the fire.
- Environment friendly.



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