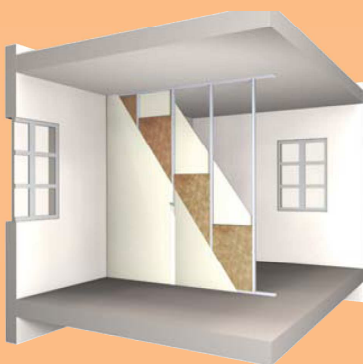




Mineral wool boards with ECOSE Technology offering high sound absorption in special dry wall applications



Ultracoustic P Mineral wool for partition walls

Lambda (λ) = 0,037 W/(m.K)

boards



Applications and solutions:
Sound insulation for dry wall partitions or brick walls

- Residential and non-residential
- Partition walls

Advantages

- Ease in application
- Excellent fire resistance Euroclass A1
- Excellent mechanical strength
- Excellent acoustic performance
- Self supporting

Characteristics

| | Performance | Characteristic | Units |
|------------------------------|-------------|----------------|-------------------------|
| Thermal conductivity | 0,037 | λ | W/(m.K) |
| Reaction to fire | A1 | Euroclasse | – |
| Resistance to water vapour | – | Z | m ² .h.Pa/mg |
| Long term water absorption | – | WL(P) | kg/m ² /28 j |
| Short term water absorption | – | WS | kg/m ² /24 h |
| Thickness tolerance | T2 | T | – |
| Resistance to passage of air | 5 | AF | kPa.s/m ² |

Certificates

- Reaction to fire: Euroclass A1
- CE : MW-EN 13164-14-AF5

Insulation and dimensions

| Thickness mm | R ₀ (m ² K/W) | Width mm | Length mm | Boards/ package | m ² / package | Boards/ pallet | m ² / pallet | KI code |
|--------------|-------------------------------------|----------|-----------|-----------------|--------------------------|----------------|-------------------------|---------|
| 30 | 0,80 | 600 | 1350 | 20 | 16,20 | 20 | 324,00 | 2400752 |
| 45 | 1,20 | 600 | 1200 | 16 | 11,52 | 20 | 230,40 | 2358857 |
| 45 | 1,20 | 600 | 1350 | 16 | 12,96 | 20 | 259,20 | 2400754 |
| 60 | 1,60 | 600 | 1350 | 12 | 9,72 | 20 | 194,40 | 2400756 |

