

ULTRAKUSTIK-GW ECO

acoustic glass wool roll with a protective membrane



ULTRAKUSTIK-GW ECO - a new development in the line sound-absorbing materials designed for the application in soundproofing structures of walls and ceilings. Material has enhanced environmental performance safety and consists of non-flammable acoustic filler in a special cover of non-woven fabric. Used in designs for additional sound insulation of walls and ceilings, during construction and reconstruction of various types of premises.



COMPOUND

ULTRAKUSTIK-GW ECO material consists of an elastic fibrous sound-absorbing layer of staple fiberglass on an acrylic binder, enclosed in a sheath of a specialized non-woven fabric, to completely eliminate the emission of particles filler.



DIMENSIONS AND PACKAGING

- The length of the canvas is 7.5 m;
- The total width of the canvas - 1.2 m;
- Working width of a cloth – 1,15 m;
- Cloth thickness - 25 mm;
- Package weight: 10.3±2 kg
- Thermal conductivity coefficient – 0.034 W/(m*K)
- Sound absorption index α_w – 0.6



MOUNTING

ULTRAKUSTIK-GW ECO is fixed to ceiling or wall to be trimmed up to the device frame using polypropylene dowels for thermal insulation.

When installing a soundproof ceiling it is possible to lay the material on an already finished frame without fixing the panel to the ceiling.



FIRE SAFETY

Fire safety class E.



PHYSICAL CHARACTERISTICS

Thermal conductivity coefficient	0.034 W/(m*K)
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ACOUSTIC CHARACTERISTICS

Sound absorption index, α_w	0,6
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DISTINCTIVE FEATURES

- High sound absorption for installation without offset ($\alpha = 0.6$)
- Simple installation - the filler is not wound when drilling
- Super eco-friendly: ULTRAKUSTIK-GW ECO filling in protective membrane
- Coefficient of thermal conductivity - 0.034 W/(m*K)
- Sheath guarantees no particle emission filler