

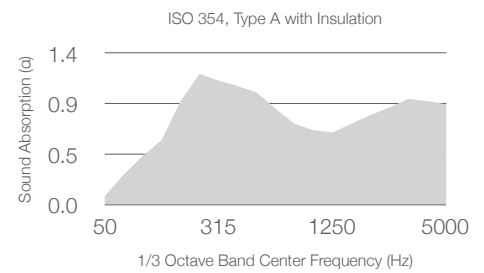


# Ljuds™ Hexagon



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Ljuds™ wood wool panels are made from recyclable wood fibres, cement, and water. It is environmentally friendly and formaldehyde free. The wood wool panels absorb sounds and gives aesthetics and environmental friendliness in an acoustic environment. The wood fibres are sound absorbent, and the cement matrix has high moisture diffusion and air permeability. This allows the wood wool panel to even out the relative humidity (RH) in the environment.



## Technical Specifications

|                                   |   |
|-----------------------------------|---|
| Material                          | Recyclable wood fibres in cement matrix |
| Standard Dimension                | 259mmH x 300mmW                         |
| Standard Thickness                | 25mm                                    |
| Bevel Dimension                   | 10mm, 45°                               |
| Eco-Friendly                      | EN 13986 = E1                           |
| Fire Classification               | EN 13501-1 = Class B s1, d0             |
| Acoustic Test Configuration       | Ljuds™ 25 with Insulation               |
| Weighted Absorption (aw)          | ISO 11654 = 0.80 (LH), Class B          |
| Noise Reduction Coefficient (NRC) | ASTM C423 = 0.95                        |