

### Ecosound Specification

Ecosound: (25mm/40mm), with Serenity (Silver) / Harmony (White) glass tissue facing.

- Performance criteria:  
K-value: 0.032W/mK (ASTM C518)
- Specification 1200 x 600 grid:  
Lay (25mm/40mm) x 595mm x 1195mm Ecosound ceiling tile with (Serenity/Harmony) glass tissue facing into the ceiling grid. Use hold down clips in areas susceptible to draught. Fix Donn (SM25/M6) wall angle at ceiling level using fixings at 300mm centres. Space Donn (T38/T37V) main tees at 1200mm centres. Suspend main tees using (2.5mm galvanised hanger wire/19mm hanger strap) at 1200mm centres. (Galvanised hanger wire should be wound 3 times/ 2 steel pop-rivets or tek screws should be used for fixing hanger strap to main tee web). Clip Donn (T38/T32V) (1200) cross tees to main tees at 600mm centres. Main tee should be fixed to the wall using angle cleats.
- Specification 600x 600 grid:  
Lay (25mm/40mm) x 595mm x 595mm Ecosound ceiling tile with (Serenity/Harmony) glass tissue facing into the ceiling grid. Use hold down clips in areas susceptible to draught. Fix Donn (SM25/M6) wall angle at ceiling level using fixings at 300mm centres. Space Donn (T38/T37V) main tees at 1200mm centres. Suspend main tees using (2.5mm galvanised hanger wire/19mm hanger strap) at 1200mm centres. (Galvanised hanger wire should be wound 3 times/ 2 steel pop-rivets or tek screws should be used for fixing hanger strap to main tee web). Clip Donn (T38/T32V) (1200) cross tees to main tees at 600mm centres to from 1200mm x 600mm grid. Clip Donn (T38/T32V) (600) cross tees to centres of 1200 cross tees to from 600mm x 600mm grid. Main tee should be fixed to the wall using angle cleats.