

Soundlite Specification

Soundlite: (25mm/ 40mm) of density 50kg/m³, with (coral/ripple) vinyl facing.

▪ Performance criteria:

K-value: 0.032W/mK (ASTM C518)

Fire Spread index rating: Class 1 (SANS 10177 Part 3)

Fire Spread index rating: Class A1, S1 and D0 (EN 13823)

EUROCLASS A1 (EN 13501-1)

Combustibility: Non-combustible (SANS 10177 Part 5) – (Soundlite base board).

SANS 10400 Part T 4.13.1 (a) Thickness of facing material is less than 0.5mm and fully adhered to a non-combustible sub straight and thus considered non-combustible.

▪ Specification 1200 x 600 grid:

Lay (25mm/40mm) x 595mm x 1195mm Soundlite ceiling tile with (coral/ripple) vinyl 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 Soundlite ceiling tile with (coral/ripple) vinyl 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.