



Wings Radiant Heating and Cooling

Ecoline

Wings Radiant Ceiling Panel “Ecoline”



Wings Ecoline is Lightweight radiant heating panels consisting of an arrangement of 15 mm copper waterway tubes with 28mm headers. The tubes are pressed into aluminium profiles, streamline butt welded and soldered to ensure maximum contact between the aluminium profiles to create efficient heat transference to the faceplate.

The Ecoline product comes in two types of faceplates plain flat and perforated. The perforated units are ideally suited for projects that require sound absorption. All panels can be designed to be either suspended in false ceilings or Free-hung from high level positions. Within the rear of the panels cross section is fitted with 50mm insulation. The Ecoline panel has rear is cross stabilised by a two part profile made from galvanised sheet used to enable variable suspension detail.

All visible surfaces are flat without corrugations ideally suited to false ceilings of all types. All panels will come in RAL 9016 as standard or any standard RAL colour as a powder coating. It is also possible to have your radiant panels in an anti-microbial finish for areas which require the highest levels of hygiene.

The Ecoline can come in any single size up to 3m in length, or multiple lengths to achieve longer continuous runs. The final connections are plain end or screw end left for final connection by others.

All panels are provided with insulation attached to the rear depending on its requirements. All units with delivered with a peel off protective coating to ensure protection from scratches during installation. All panels circuits are tested to 10 bar during manufacture in the factory

All panels outputs are tested to BS EN 14037