

**Specification  
Radiant Panels**

## Specification: Radiant Panels

- The radiant panel outputs must be fully accredited to BSEN14037, with outputs not exceeding 320w per linear metre at  $\Delta T$  56.5°C.
- The panels shall be constructed with 12mm copper pipe retained in aluminium extrusions which are riveted to the top surface of a 5.5mm thick composite aluminium sheet.
- If for freehanging, plastic sidewalls shall be fitted to conceal the insulation and reduce convective output.
- The visible surface shall be completely flat and smooth, finished in 20%gloss RAL9010.
- The entire upper surface shall be fitted with class 'O' fire rated insulation, having a maximum thermal conductivity of 0.037w/m/°C.