

Aero Tech Manufacturing Inc.



North Salt Lake, UT

Hydronic Radiant Ceiling Panels and Systems

Aero Tech Manufacturing Inc. is a leading producer of hydronic radiant ceiling panels and systems. Since 1982, the company has developed and manufactured more than one million square feet of ceiling panels that have been successfully installed in a variety of applications.

Product Description, Applications

Aero Tech manufactures a full line of ceiling systems, including hydronic radiant, custom acoustic, security and hybrid ceiling systems. Aero Tech's hydronic radiant ceiling panels are widely recognized for outstanding quality of design and performance. The wide range of panels will meet most heating requirements.

EXTRUDED ALUMINUM HYDRONIC RADIANT PANELS

Extruded linear hydronic radiant ceiling panels are constructed of 5", 6", 8" or 9" (127, 152, 203 or 229 mm) wide extruded aluminum strips. The extruded panels interlock by means of tongue-and-groove joints and are held together as a unit by stiffeners on the back. Active strips have 0.505" (12.8 mm) ID copper tube inserted into "U" shaped channels on the back of the extrusion. Face configurations are available in V-groove, fluted and smooth.

FORMED METAL HYDRONIC RADIANT PANELS

Aero Tech's formed metal and snap-in panels are constructed of 0.040" (1 mm) thick aluminum sheets with 6 passes of 0.505" (12.8 mm) ID copper tube metallurgically bonded to each aluminum sheet. The panels are finished in baked enamel for easy washability and a long life span without repainting. Textured and silkscreened finishes are available. Formed metal hydronic radiant ceiling panels can be perforated so that the ceiling absorbs sound when acoustical insulation is installed on the back of the panels. Insulation also minimizes upward heat flow from the back of the panels. Panel sizes are 2' x 2' (610 x 610 mm) and 2' x 4' (610 x 1219 mm).

Typical applications for these products include hospitals, schools, laboratories, airports, athletic facilities and office buildings.

Features, Advantages

- Diversity - Panel size, color and finish are available in virtually unlimited combinations, resulting in ceilings of unmatched beauty and compatibility with architectural style
- Durability - Metal ceiling panels ensure that ceilings will last for the life of the building
- Reduced maintenance - A simple, occasional cleaning will maintain ceilings for the life of the building
- Sound control - Perforated metal ceiling panels offer excellent sound control when backed with acoustical insulation
- Color retention - Baked enamel finishes ensure permanent color and finish
- Incombustibility - All metal construction ensures that ceiling panels are noncombustible

Contact: Michael J. Riley
(801) 292-0493

(866) 390 2376

Fax: (801) 292-9908

E-mail: mriley@aerotechmfg.com

www.aerotechmfg.com



SPEC
DATA

MANU
SPEC

CATAL
LOG

@
www.ReedFirstSource.com