**Weave Radiant Textile Panels**

1. Manufacturer: Lindner PARC
2. Manufacturer Contact: ceilings@Lindner-Group.com
3. Product: Weave

Radiant heating and cooling shall be provided by Weave Radiant Textile Panels, consisting of single elements for ceiling

* + - 1. Description:
         1. The contractor shall furnish and install Weave Radiant Textile Panels per the reflected ceiling plan (RCP)
         2. Panels shall be made to measure in any size from 300 x 600mm to 1500 x 3000mm [11.8 inch x 23.6 inch to 59.1 inch to 118.1 inch]
      2. The radiant ceiling panels shall have the following construction:
    1. Perforated aluminium radiant panel with minimum 33% perforation
    2. High torsional strength extruded aluminium frame
    3. The panel shall include a glass mineral insulation layer
    4. All visible surfaces shall be wrapped in aluminised Kvadrat Casa Vero textile, with textile grain direction coordinated to match for all adjacent panels
    5. Textile shall be applied to the radiant panel using springs for tensioning
       1. The radiant panel performance shall be:

1. Minimum Class B acoustic performance, tested to ISO 11654
2. Minimum 79.5 Watts per square meter heating performance (referring to active panel area as per DIN EN 14037), at 15 Kelvin Delta T (Mean Water Temperature – Room Air Temperature). Tested to DIN EN 14037 at an accredited, independent facility
3. Minimum 82 Watts per square meter cooling performance (referring to active panel area as per DIN EN 14240), at 10 Kelvin Delta T (Room Air Temperature – Mean Water Temperature). Tested to DIN EN 14240
   * + 1. The radiant ceiling panel finish shall be **(select one)**:
4. Kvadrat Casa Vero 1122
5. Kvadrat Casa Vero 1100
6. Kvadrat Casa Vero 1250
7. Kvadrat Casa Vero 1212
   * + 1. The radiant panel shall be provided with the following mounting accessories:
8. Torsion springs
9. Access cables
   * + 1. The manufacturer shall provide the following accessories **(select all that apply):**
10. Push-fit braided flex hoses for panel-to-panel connections
11. Core mounting system, by Lindner PARC, compatible with torsion spring mounting