Raised Access Floor Wi-Fi Antenna
with Global IFS TecCrete® Access Floor Panel

Concealed Wi-Fi for Aesthetically Pleasing Interiors
Revolutionary Floor Antenna Enables High-Performance, Concealed Wi-Fi with No Visible Infrastructure

Ventev’s revolutionary Raised Access Floor Wi-Fi Antenna embeds proprietary TerraWave® antenna technology into Global IFS TecCrete® Access Floor Panels.

The first-to-market, patented floor antenna was originally engineered for the corporate headquarters of a Fortune 500 company. Now the field-tested, state-of-the-art Raised Access Floor Wi-Fi Antenna is available for any raised access floor environment that requires reliable, out-of-sight coverage and capacity for large groups of Wi-Fi users.

**Corporate Headquarters**
The Raised Access Floor Wi-Fi Antenna provides aesthetically pleasing Wi-Fi without sacrificing performance, making it ideal for new construction. If space or technology needs change in the future, the antennas can be relocated or replaced without major construction.

**Lobbies / Atriums**
Concealed under carpeting, wood or other flooring finishes, the floor antenna maintains the high-impression interior design of lobbies and atriums. Additionally, the floor installation enables Wi-Fi throughout open spaces with high ceilings.

**Higher Education and Casinos**
Floor Wi-Fi antennas are ideal for providing the high performance Wi-Fi needed in high usage areas such as universities and casinos without disrupting interior decor.

**Renovated Spaces**
Easily incorporate Wi-Fi while preserving the architectural integrity of classic and historic buildings. The new floor Wi-Fi antenna allows you to protect the beauty of original ceilings and walls without adding visible wireless infrastructure.
Sturdy Solution Built to Last

The Raised Access Floor Wi-Fi Antenna’s rugged construction accommodates standard office environment traffic and life-cycle activity. Panels are to be installed after completion of construction and move-in cycle loading conditions. Floor protection is to be utilized over the panel during any period of non-standard activity such as furniture reconfiguration or movement of heavy equipment.

For more information visit: www.ventev.com/infra

Raised Access Floor Wi-Fi Antenna 1250 Panel
TESSCO No. 586559

Raised Access Floor Wi-Fi Antenna 1500 Panel
TESSCO No. 548441

Product Benefits

- Maintains interior aesthetics without sacrificing Wi-Fi performance
- Simpler, easier, more cost-efficient installation and cable management than traditional Wi-Fi
- Allows flexible placement anywhere within the floor grid for precise positioning to achieve optimum Wi-Fi coverage and capacity
- Relocate or replace without major construction if space or technology needs change in the future

Product Specifications

- Dual-band, 3/6 dBi gain antenna embedded in a 24” x 24”, high-strength concrete and hot-dipped galvanized steel flooring tile
- Meets all FCC and SAR guidelines for Wi-Fi antennas. Test results available.
- Revit models available to incorporate the antenna directly into building designs.

<table>
<thead>
<tr>
<th>Model</th>
<th>1250 Panel</th>
<th>1500 Panel</th>
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</thead>
<tbody>
<tr>
<td>Weight</td>
<td>42 lbs.</td>
<td>55 lbs.</td>
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<tr>
<td>Static Loads</td>
<td></td>
<td></td>
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<tr>
<td>Uniformly distributed</td>
<td>600 lbs.</td>
<td>600 lbs.</td>
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<tr>
<td>Concentrated (Point)</td>
<td>1250 lbs.</td>
<td>1500 lbs.</td>
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<tr>
<td>Dynamic Loads</td>
<td></td>
<td></td>
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<tr>
<td>Rolling Loads (10 Passes)</td>
<td>600 lbs.</td>
<td>600 lbs.</td>
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<tr>
<td></td>
<td>400 lbs.</td>
<td>500 lbs.</td>
</tr>
</tbody>
</table>
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