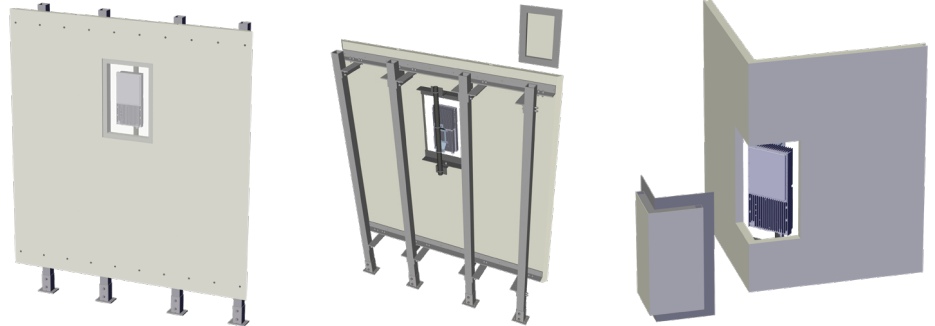


5G Solutions
5G InvisiWave™ Panel
STEALTH Concealment



For the next generation of wireless deployments, small cell sites using 5G mmWave radios (28 GHz + 39 GHz) will be widely installed for network densification purposes. When placed in a community's right-of-way, a concealment solution may be necessary to hide radios in applications such as utility poles, street light poles, rooftop screenwalls, chimneys, etc. Concealments help with city approvals and can speed up the network deployment process.



RCM-2389-IW

Features:

- Rigid surface
- Paint adhesion
- UV Resistant
- Hydrophobic surface
- Easy to fabricate and create various form factors
- Chemical and fire resistance (UL94, EN13501)
- Tested from 700 MHz to 100 GHz
- Thermal insulation
- Patent pending
- Minimum insertion loss*
 (avg. 0.1dB @ 28GHz, 0° angle of incidence)
 (avg. 0.2dB @ 24GHz, 0° angle of incidence)
 (avg. 0.4dB @ 39GHz, 0° angle of incidence)
- Thoroughly tested to identify beam forming impact
- Compatible to back lobe mitigation techniques
- Class 'A' Fire Rated
- City of Los Angeles Approved
 (Dept. of Building & Safety LARR 25400)

InvisiWave Concealments



InvisiWave panels can be used on new site builds and for retrofit projects. New projects will be designed and manufactured with InvisiWave built in the respective 5G radio location. For retrofits, an aperture replacement will be provided. Both designs will include the mounting systems.