

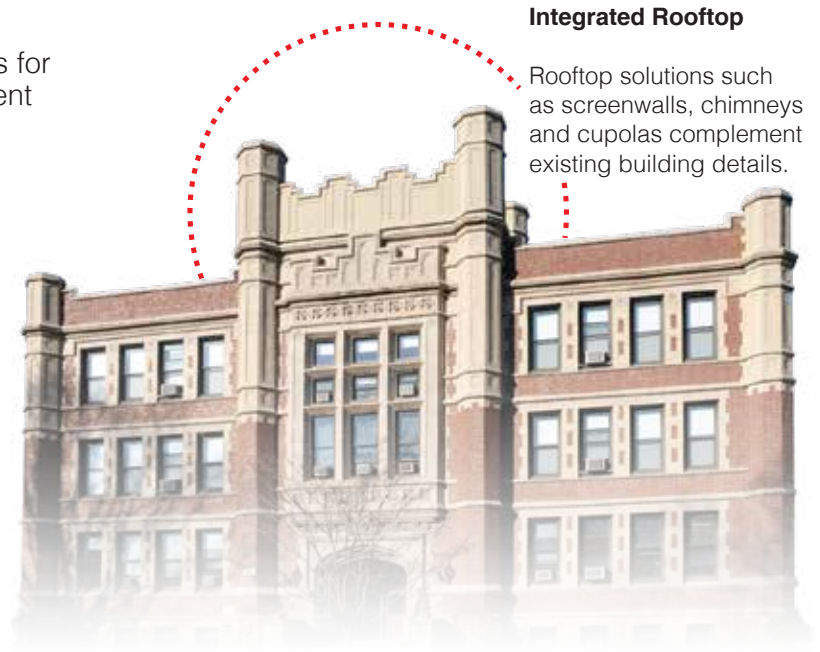
# Raycap

## Know how concealment materials impact 5G C-band signals

### Macro cell sites are the ideal locations for C-band

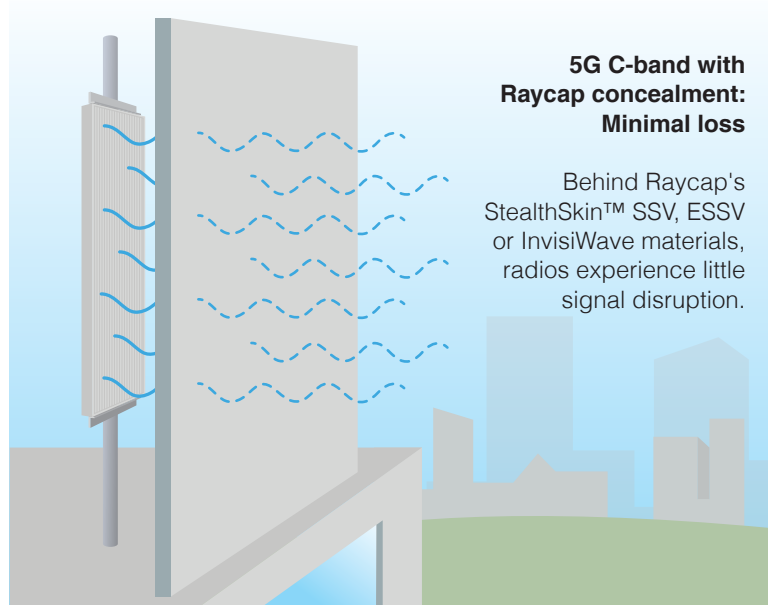
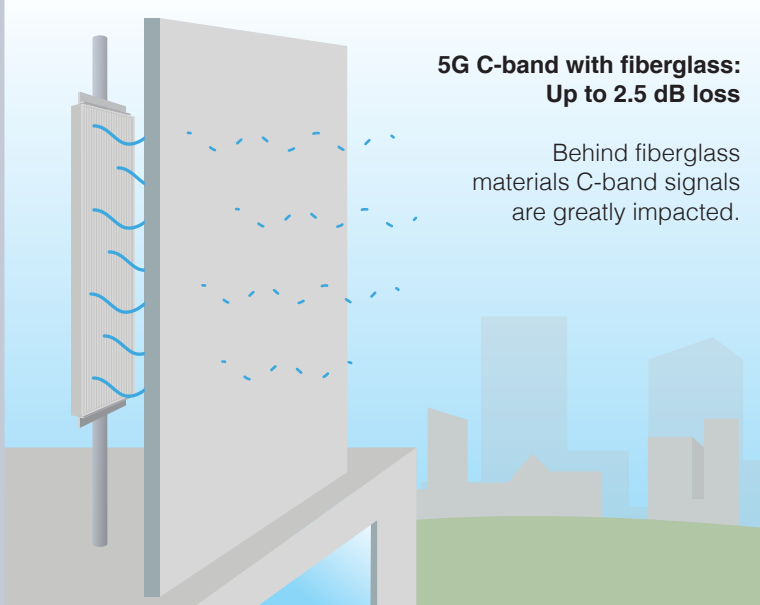
Existing macro cell sites are the ideal locations for implementing C-band (3.3 - 4.2 GHz) equipment

- Electrical & backhaul already in place
- Many sites already owned or leased, so permission to upgrade a site is easier
- Likely won't require additional aesthetic review by city
- The big question: will existing concealment materials interfere with C-band signals?



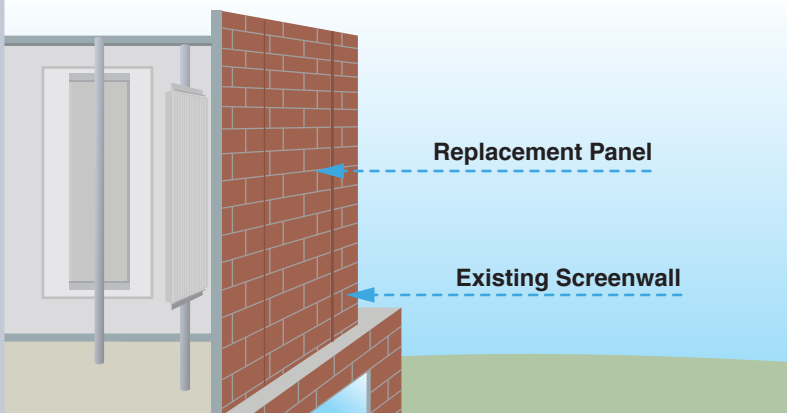
### Traditional fiberglass materials introduce too much signal loss

Carriers must be aware that existing concealment materials, especially those made using fiberglass will degrade signals from the C-band radios.



### Raycap materials do not degrade C-band signals

- 1 Use one of our C-band friendly materials, StealthSkin SSV, ESSV or InvisiWave to retrofit an existing site
- 2 Replace a portion of an existing site with an aperture made from RF-friendly materials
- 3 Create an entirely new concealment using future-proof Raycap materials that are designed for optimum signal propagation



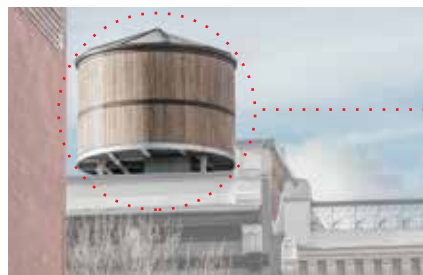
#### Examples:



Added fascia to conceal radios while optimizing signal



Replacing portion with new material allowing better signal



Optimized placement and concealment for best signal in desired public location

### Talk to the experts in RF-friendly concealments

Meeting the expanding demand for 4G, 5G, C-band and more by choosing the best options for your sites, finished and painted to your specifications.

Contact us today for more information on how we can help with retrofit or new design of C-band concealments.

View more information at: [www.raycap.com/streamline-your-rollout](http://www.raycap.com/streamline-your-rollout)

**Raycap**