

Looking for 5G mmWave Concealment Solutions? Look no further.



5G InvisiWave Panels

Raycap has over 30+ years of experience creating innovative infrastructure solutions. We know how to create superior products that customers rely upon to ensure the integrity of their networks. With the acquisition of STEALTH in 2018 Raycap gained 25+ years experience in the concealment industry. This combined experience puts us in the driver's seat to help our customers as they begin to build out their small cell infrastructure and enable ultrafast 5G networks.

These new networks will use 5G mmWave radios (28 GHz + 39 GHz) and their associated MIMO beam forming antenna systems, and require a dense network of many thousands more small cells than exist in the present day infrastructure. This has presented a challenge because the use of concealment materials in front of 5G systems has in the past interfered with their performance. Not so anymore.

Raycap | STEALTH has engineered InvisiWave®, a patent-pending breakthrough, tested, concealment material that effectively conceals 5G systems without interference. InvisiWave is ground breaking because it provides a way forward for carriers and municipalities who need to balance the demand for signal performance with aesthetic requirements. Available in many different concealment configurations, InvisiWave products will help customers take their 5G projects where they need to go.

5G InvisiWave Radomes



Why partner with Raycap?

- Our years of combined experience go to work for you immediately
- A proven track record, STEALTH virtually invented the concealment industry
- Our products are easy to install because they are so well designed

Interested?

Contact us to learn more about InvisiWave radomes for our concealed small cell pole solutions, as well as InvisiWave panel solutions for rooftop screen walls, chimneys, and other concealments.

Contact Us:

1.800.890.2569
info@raycap.com

1.800.755.0689
stealth.info@raycap.com

InvisiWave® Technical Specifications

Property	Method	Units	Value
Thickness		mm	3
Density	ASTM D-792	g/cm ³	0.6 +/- 0.02
Flexural Modules	ASTM D-790	mPa	1600
Shore Hardness	ASTM D-2240	Shore D	60
Flammability	UL94		V-0
Flammability (Smoke Developed)	ASTM E84/ ASTM E2768		10(550)/7.4ft
Surface Resistance	ASTM D-257	Ohm	4.1x10 ¹⁴
Heat Deflection Temperature	ASTM D-648 @ 1.8Pa Load	°C	62
Coefficient of Thermal Expansion	ASTM D-696	10-5/°C	6.7
Tested/Approved Spectrum	sub 6GHz, 24GHz, 28GHz and 39GHz		
Flammability Certification	Class 'A' Fire rated – City of Los Angeles Dept. of Building & Safety Approved (LARR)		

