

NEW GENERATION - FULLY DOPED PYRAMIDAL ABSORBER

RLT-F450 (450mm DEEP) & RLT-F650 (650mm DEEP)

These are a solid resistive doped polystyrene absorber designed for optimised return loss performance.

The advantages of this product are:

- Perfect uniform and precise fit every time
- Excellent anechoic performance (contact Global EMC for installed examples)
- Easy to install and the 'plug-in' pyramids can be changed in seconds if damaged
- No reflective edges as the bases interlock providing 100% coverage
- Fire retardant to: UL94 HBF, DIN4102-B2
- RoHS and REACH compliant
- Non-hygroscopic
- Re-usable without damage
- Long life expectancy (40+ years) and no carbon migration over time
- Zero shedding (clean room class ISO14644-1 class 4)
- High wear resistance (important near doors and access panels)

This RLT-F450/RLT-F650 are specifically designed for use in:

- Antenna measurement chambers
- Mil Std 461 military product test chambers
- Radar cross section RCS chambers
- Other applications where radio wave/microwave absorbing is required



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Model	Thickness mm	Weight Kg/m ²	Specific Frequency (GHz) Maximum normal incidence reflectivity Rw(-dB)									Size mm
			40	15	10	3	1.5	0.5	0.3	0.2	0.15	
RLT-F450	450	10.2	>55	>55	>55	45	40	28	20	-	-	600*600
RLT-F650	650	14.0	>55	>55	>55	50	45	30	25	20	-	600*600

