

PRE-COMPLIANT ANECHOIC CHAMBER**3M COMPACT CHAMBER FACILITIES**

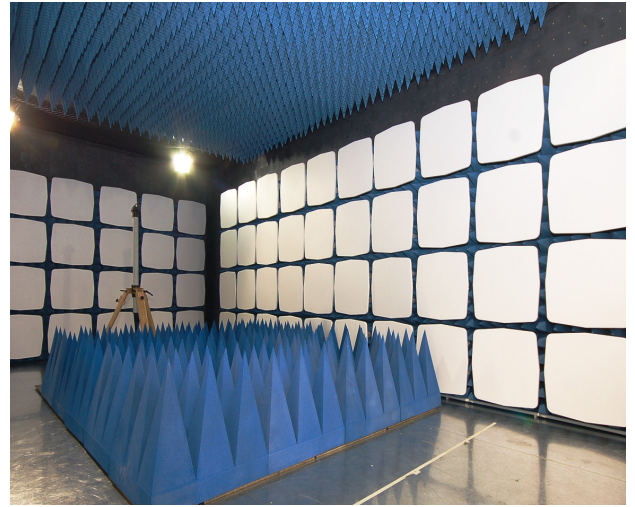
A 3m compact chamber is often referred to as a 'pre-compliant' chamber. This test facility contains:

- A shielded room with dimensions of 7m long x 3.5m wide x 3m high (dimensions are external 'over shield') this size can change slightly by customer requirements or available space.
- A ferrite tile lining which would be total on all walls & ceiling with the center of the floor covered.
- Hybrid Pyramidal absorbers used in areas or best performance.
- Lighting, power filters, penetration panels, ventilation panels all come as standard.

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The chamber can be used for:

- Compliant EMC immunity testing to EN/IEC61000.4.3 from 80MHz to 6GHz (and beyond if required).
- Pre-compliant emissions work 30MHz to 18GHz.
- Mil Std 461F and Def Stan 59-411 also RTCA DO160 military/aircraft equipment work.
- Vehicle components (note – CISPR25 harness test chambers are normally larger than an EMC 3m compact chamber).



Internal view of compact (pre-compliance) chamber



3M EMC COMPACT TEST CHAMBER

