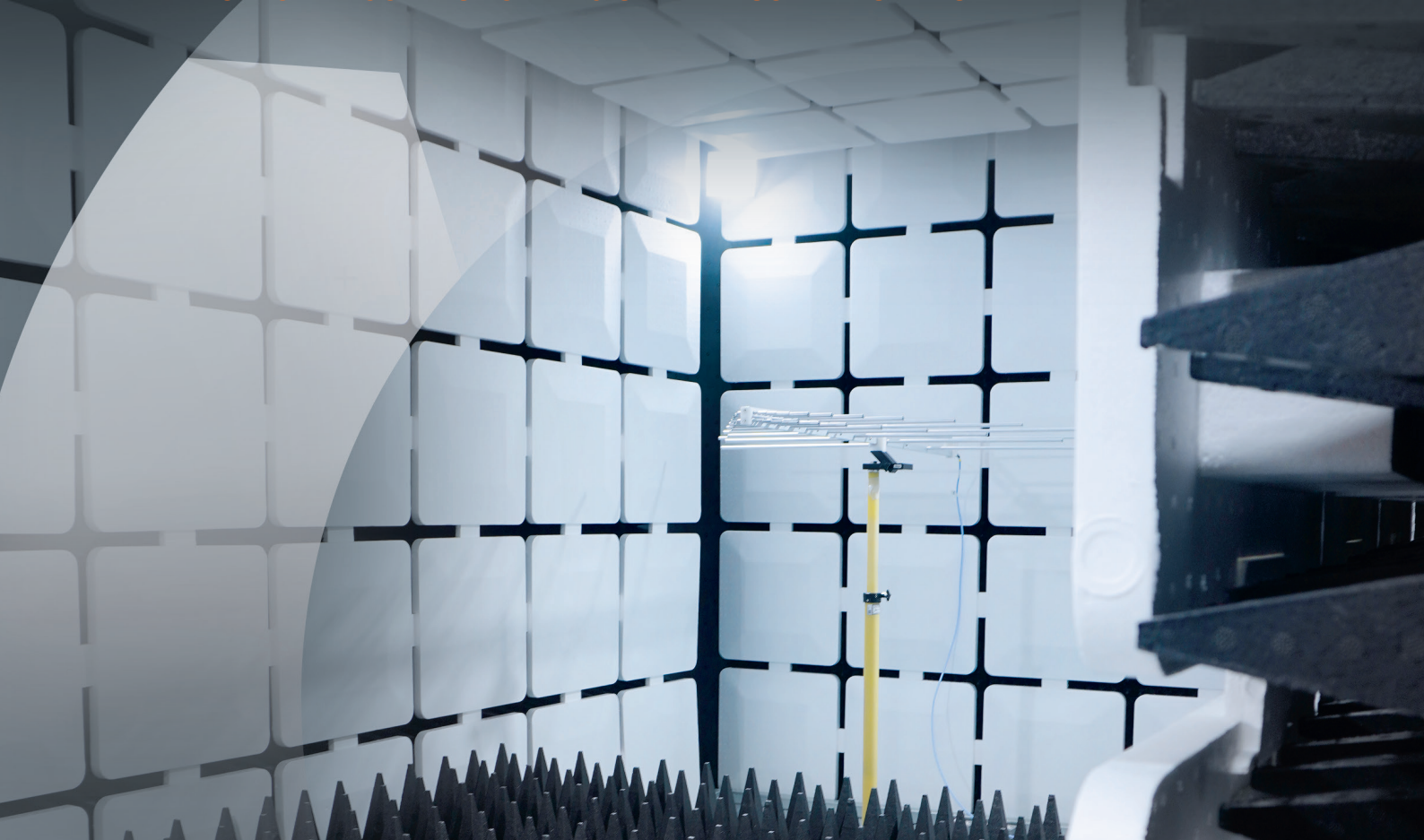


+ MVG ULTRA White Caps

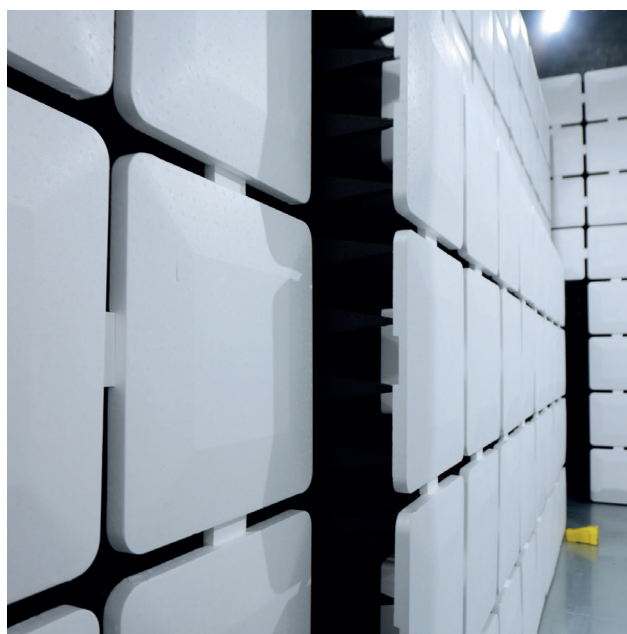
PROTECTIVE COVERS FOR MVG ULTRA ABSORBER SERIES



SOLUTION FOR

- EMC Test Chambers
- MIL STD 461 Chambers
- Mixed-use test facilities
- Pre-compliance & full compliance testing

The MVG ULTRA White Caps are designed to provide a protective cover on the ends of the absorbers to protect them from accidental damage, and also to enhance the illumination levels in the chamber. They are primarily used in EMC test chambers with the MVG ULTRA Hybrid Absorber (UH-xx series), but can also be used with the MVG ULTRA Broadband Absorber (UHC-xx series), especially the UHC-75 and UHC-50TR which are often used in MIL STD 461 chambers. The MVG ULTRA White Caps are specifically designed to fit the UH-xx and UHC-xx pyramidal absorbers.



+ Typical Standards

The white caps are primarily used in EMC chambers, in conjunction with hybrid absorbers, and where testing is being carried out against base standards such as CISPR 16, ANSI C63.4, CISPR 25, and IEC 61000-4-3. They can also be used in chambers which are being used for MIL STD 461 and DO-160 testing, where the absorber solution could be either hybrid or broadband.

+ Key Features and Benefits

FEATURE	BENEFIT
Protective Design	The white caps protect the tips of the absorber from accidental damage
Improved Lighting	White finish increases chamber brightness for easier test setup and equipment configuration
RF Neutral Material	Manufactured from polystyrene to ensure zero impact on chamber reflectivity or RF performance
Fire Retardancy	Complies with DIN 4102, Class B2 standards for laboratory safety
Custom Branding	Front-face surface allows for custom logo placement, ideal for visibility behind the DUT

