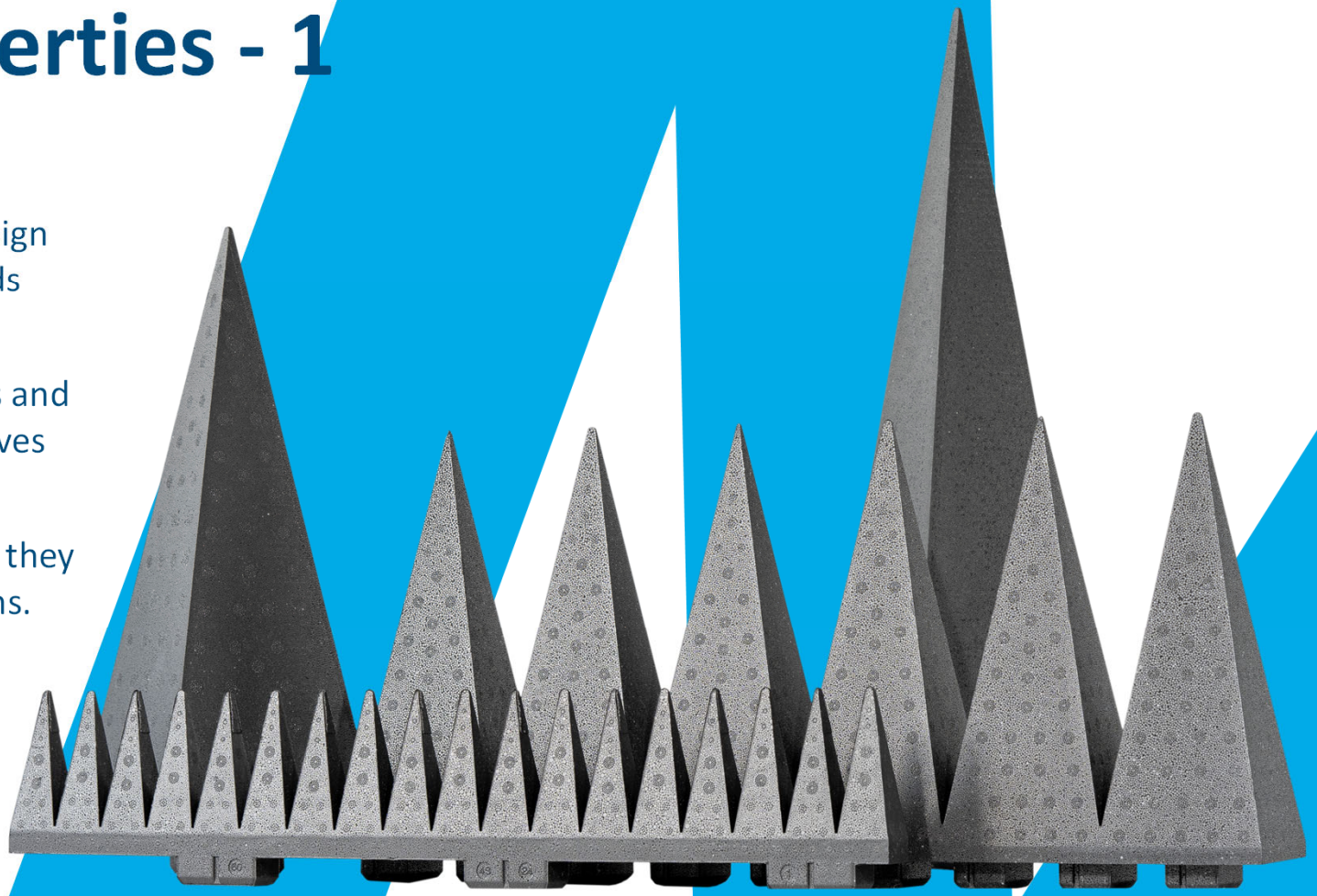
Absorber properties - 1

DMAS introduced the innovative design consisting of baseplates and pyramids already in 2012.

Baseplates are installed using screws and H-PVC mounting profiles. (no adhesives required)

Due to lightweight product features, they are easy to handle during installations.

DMAS
DUTCH MICROWAVE ABSORBER SOLUTIONS



Absorber properties - 2

Description	Specification
Material	Closed-cell polystyrene (EPS)
Humidity resistance	Does not absorb or attract moisture from air
Environmentally friendly	No poisonous fire-retardant chemicals used / does not contain harmful heavy metals
Warranty	25 years
Quality control	IEEE Standard 1128 / ISO 9001
Fire retardancy	ISO 11925-2 class E / UL94-HBF / DIN 4102-1 class B2
Clean room certified	ISO 14644-1 / US Fed. Standard 209E
REACH compliant	According to EC 1907/2006
RoHS compliant	According to 2015/863/EC

MT13-JT

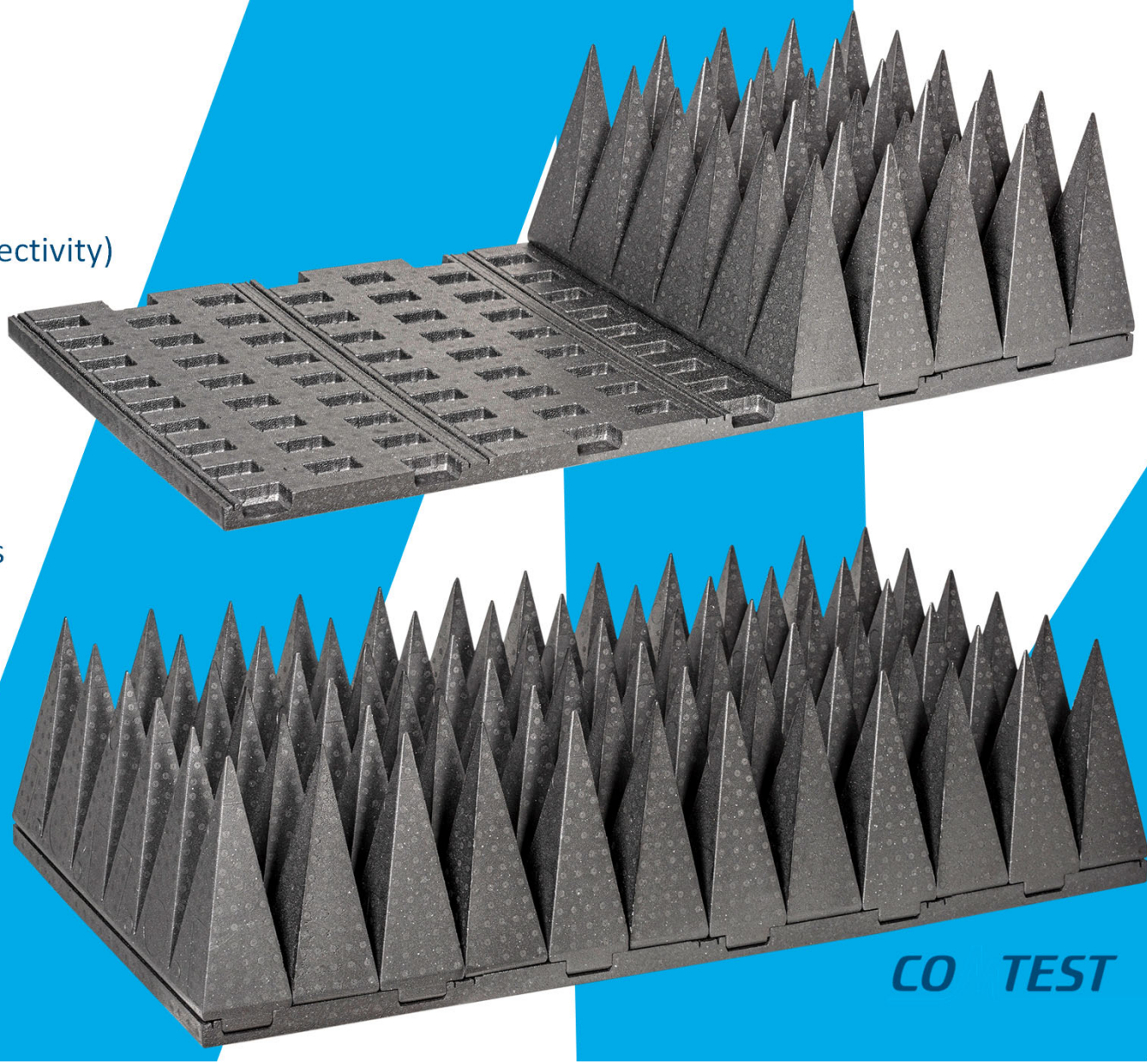
- Material: Closed-cell polystyrene (EPS)
- Freq. range: 900MHz – 50GHz (≤ -30dB reflectivity)
- Dimensions: 1200*600*130mm (5”)
- Weight: 7.1kg/m^2
- Power handling: 800W/m^2 (CW)
- Product life: 25+ years
- 12 individual sections each with 6 pyramids
- Pyramids: 72 pcs



CO TEST

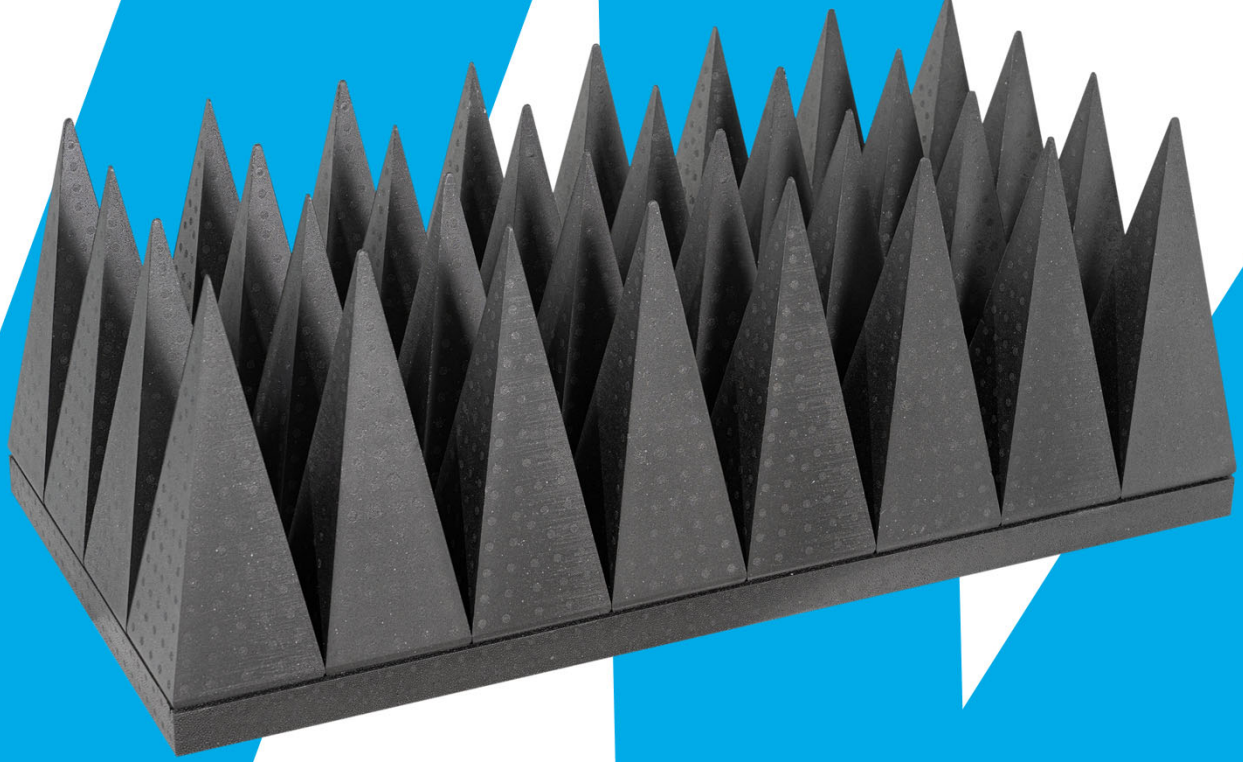
MT30-JT

- Material: Closed-cell polystyrene (EPS)
- Freq. range: 900MHz – 50GHz (≤ -30dB reflectivity)
- Dimensions: 1200*600*300mm (12”)
- Weight: 7.1kg/m^2
- Power handling: 800W/m^2 (CW)
- Product life: 25+ years
- 12 individual sections each with 6 pyramids
- Pyramids: 72 pcs



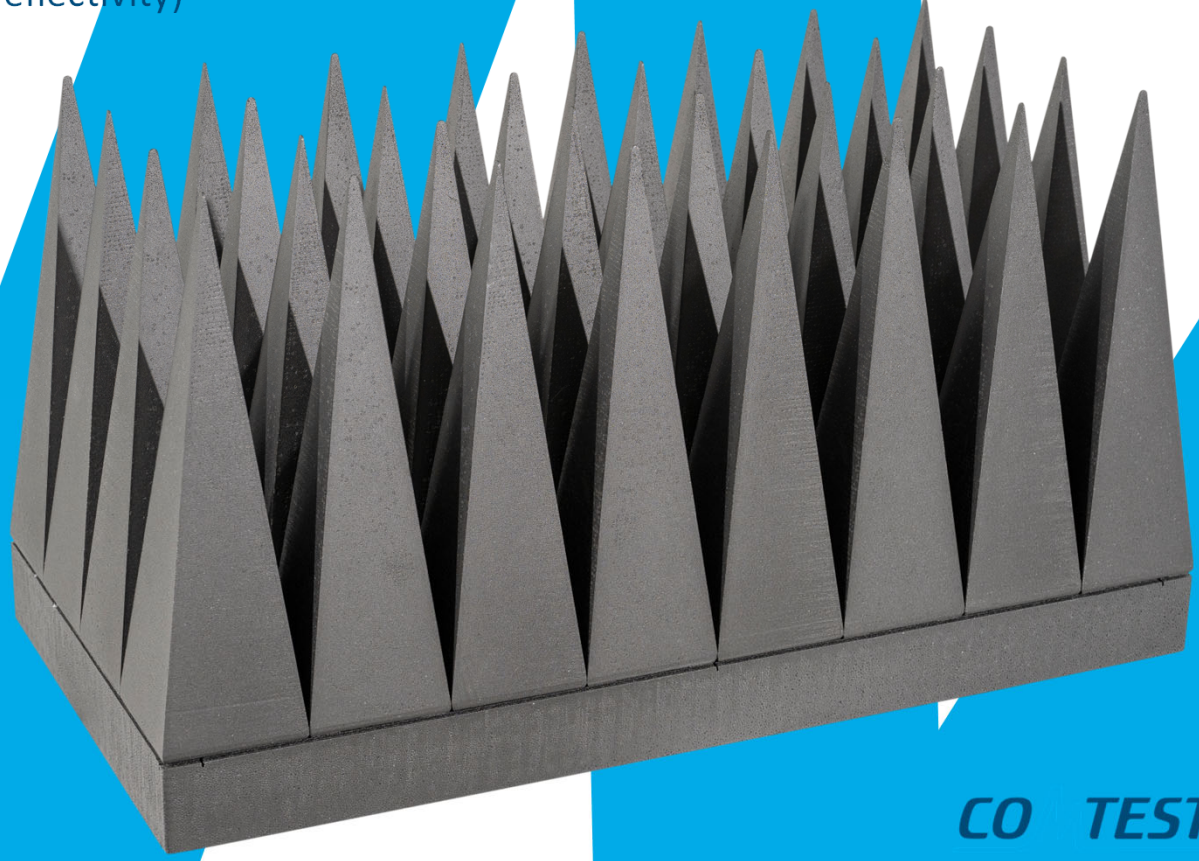
MT45-JT

- Material: Closed-cell polystyrene (EPS)
- Freq. range: 600MHz – 50GHz (≤ -30dB reflectivity)
- Dimensions: 1200*600*450mm (18”)
- Weight: 10.35kg/m^2
- Power handling: 663W/m^2 (CW)
- Product life: 25+ years
- Pyramids: 32 pcs

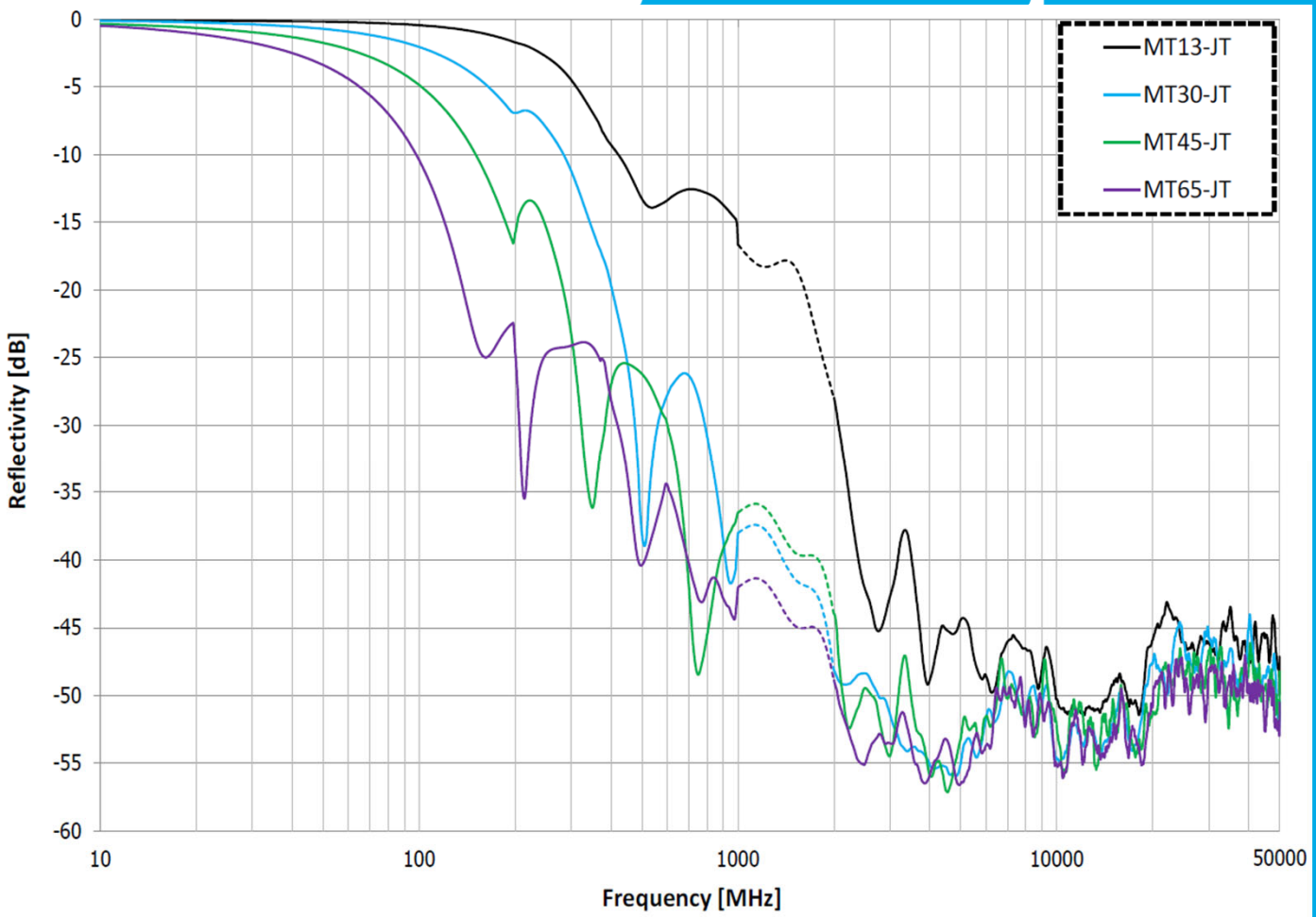


MT65-JT

- Material: Closed-cell polystyrene (EPS)
- Frequency range: 200MHz – 500GHz (≤ -30dB reflectivity)
- Dimensions: 1200*600*650mm (26”)
- Weight: 16.2kg/m^2
- Power handling: 663W/m^2 (CW)
- Product life: 25+ years
- Pyramids: 32 pcs



Absorber performance tested per IEEE-1128

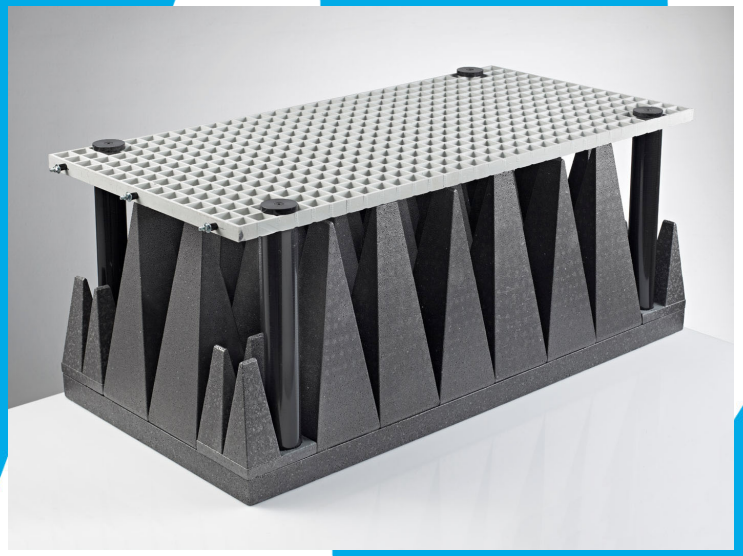


CO TEST

Walkway absorbers

- Models: WWA-MT25 / WWA-MT45
- Can be interlocked with each other for stability
- Reinforced glass fiber epoxy grid
- Robust design, no bending of grid





CO TEST