



I N P H Y S I C S W E T R U S T

4activeEQ-Obstruction Wall

Easy transportable obstruction wall for ADAS and AD testing

- ✓ represents properties of a brick wall
- ✓ realistic response for Radar-, Lidar, Camera and IR-Systems
- ✓ designed according to NCAP-requirements for AEB VRU Systems

Allows testing under rough conditions

- ✓ extremely light and easy to build up
- ✓ absolutely waterproof for testing under rainy conditions
- ✓ ballast elements to guarantee a wind stability up to 20 m/s

For testing on proving grounds and test tracks

- ✓ multi layer structured fibre reinforced construction
- ✓ built of modular segments - easily expandable
- ✓ easy transport and storage

4activeEQ-Obstruction Wall

Dimensions

height	2000 mm
length per part	1220 mm
total length (7 parts)	8500 mm
weight	31 kg
colour	light grey

Radar Properties

IR Reflectivity	850 to 910 nm -> 50%
Radar Reflectivity★	10-30 dBsm (viewing angle 0 deg) 20-0 dBsm (viewing angle 45 deg)

★ for a frequency of 77 GHz

Key features

- ✓ extremely light and easy to build up
- ✓ absolutely waterproof
- ✓ wind stability up to 20 m/s
- ✓ easy transport and storage

