



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

