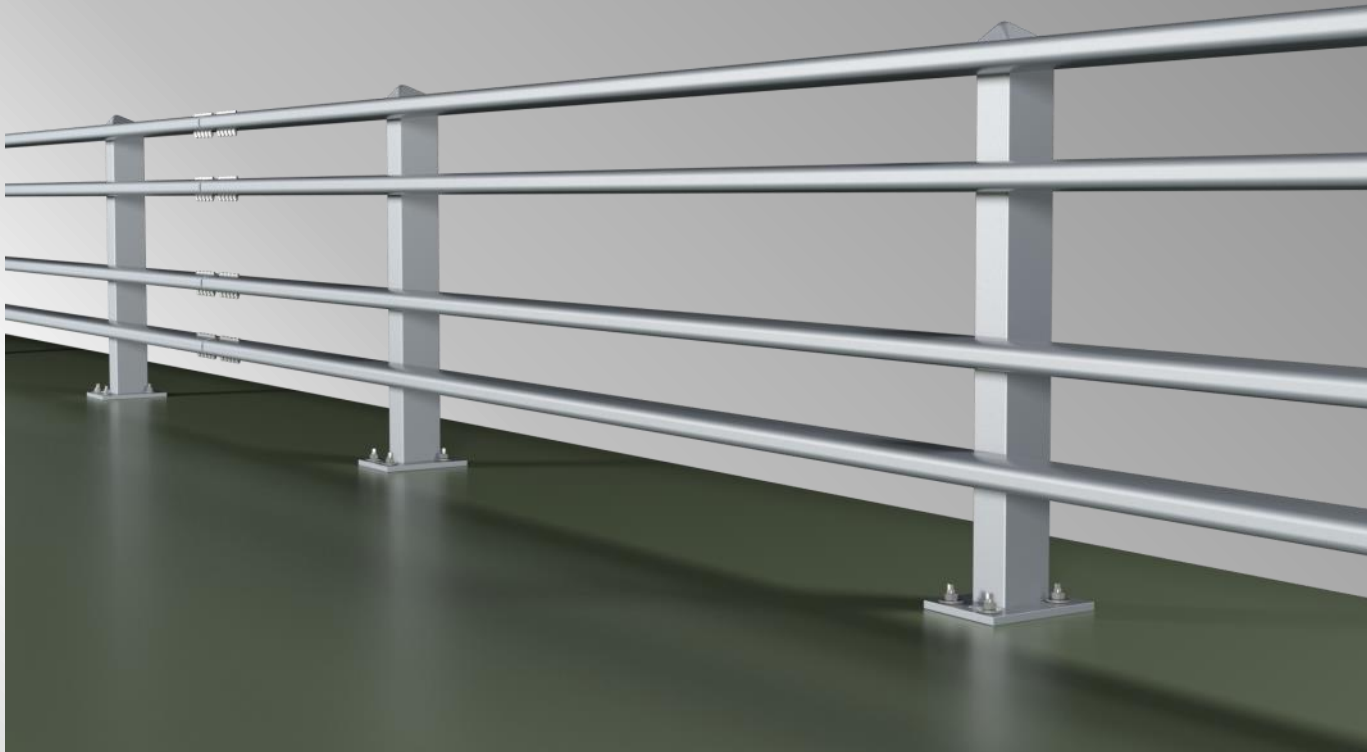# OBEX LINE N2

Aluminium bridge parapet - 1,25 m high

Tested and certified according to EN 1317

OBEX Systems Ltd.

Vehicle containment specialist for a global market.
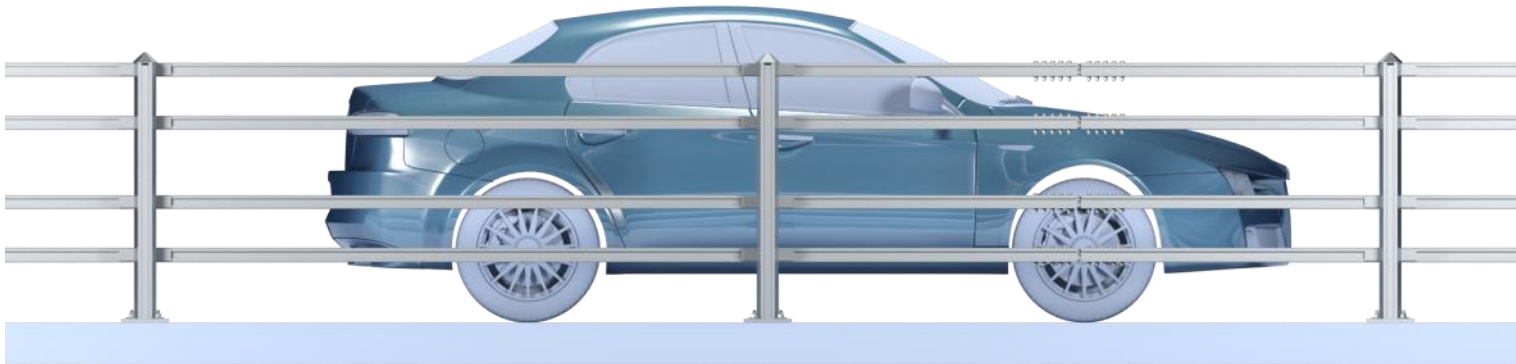
www.**obex**systems.com

OBEX
Systems

OBEX LINE 3.0B 4R

Aluminium bridge parapet class **N2**

ASSEMBLY VIEW

RAIL

RAIL

RAIL

RAIL

POST CAP

REAR COVER

POST NUT BAR

POST SPACER

POST

FRONT VIEW

~340

1250

3000

3000

REAR VIEW
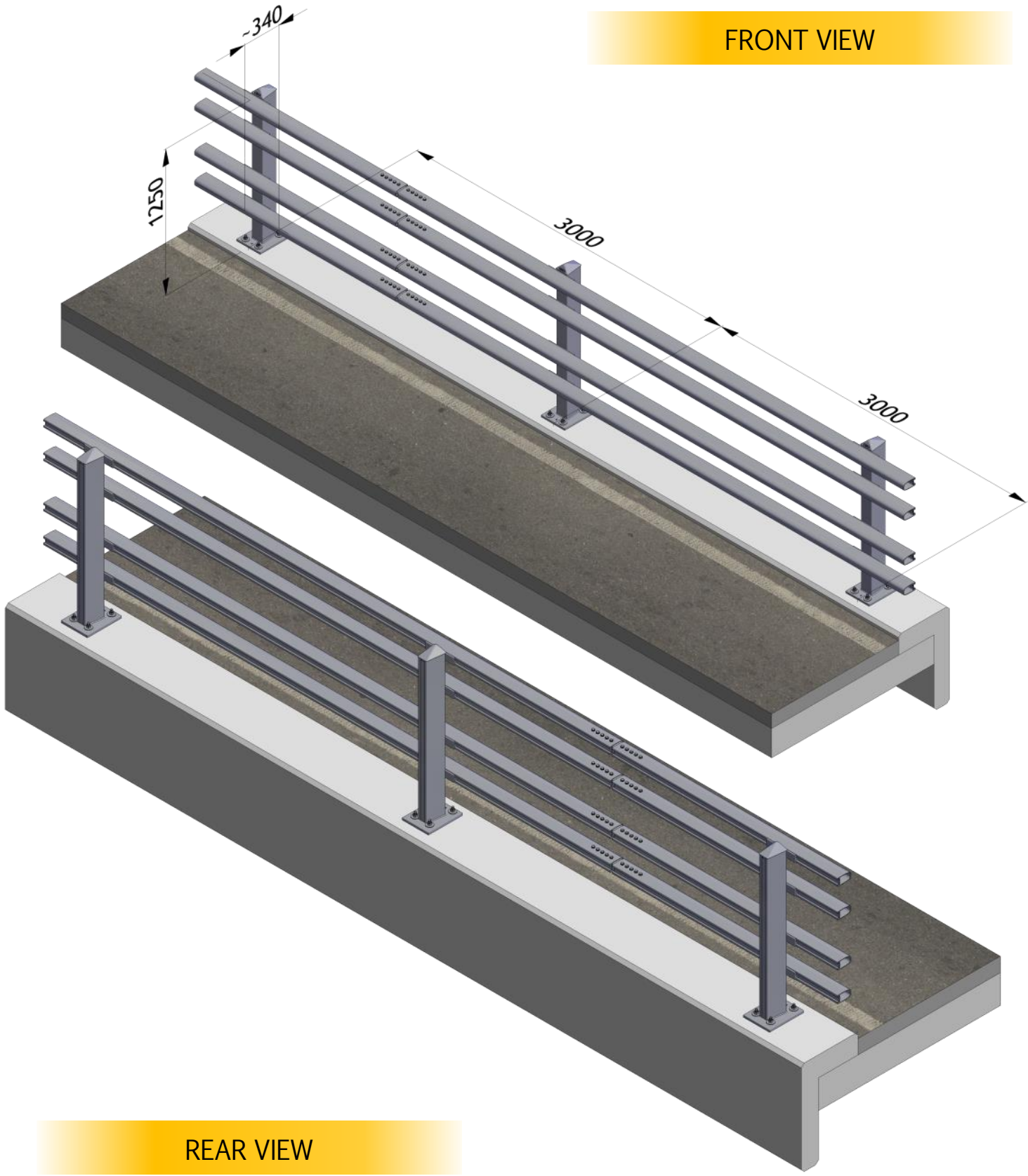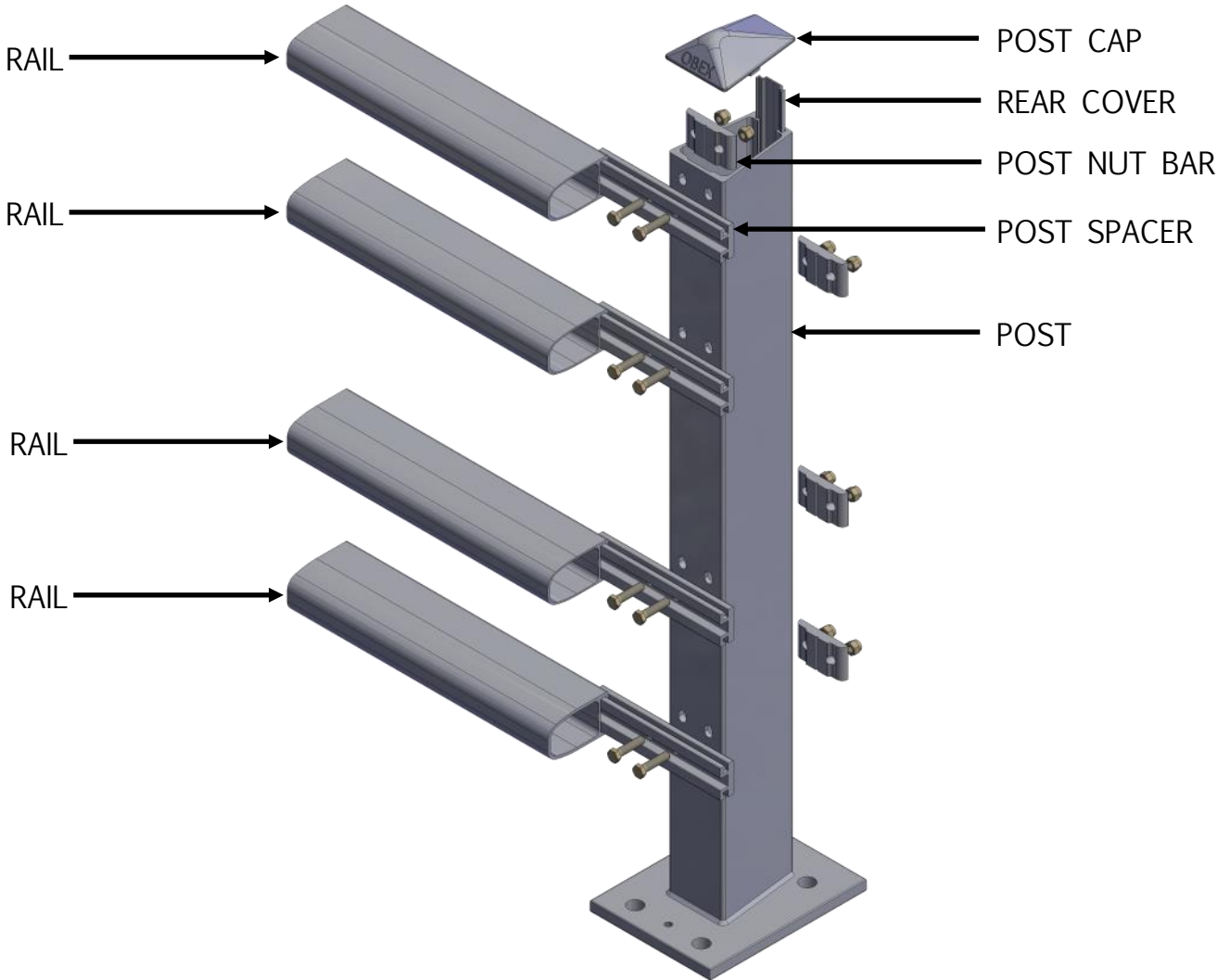
OBEX LINE 3.0B 4R

Aluminium bridge parapet class **N2**

ANCHORING OPTIONS

ACCESSORIES

OBEX LINE 3.0B 4R

Aluminium bridge parapet class **N2**

CRADLE ANCHORING

THREADED BAR ANCHORING

EXPANSION JOINT

TRANSITION

Test TB 11

900 kg - 100 km/hr

Test TB 32

1500 kg - 110 km/hr
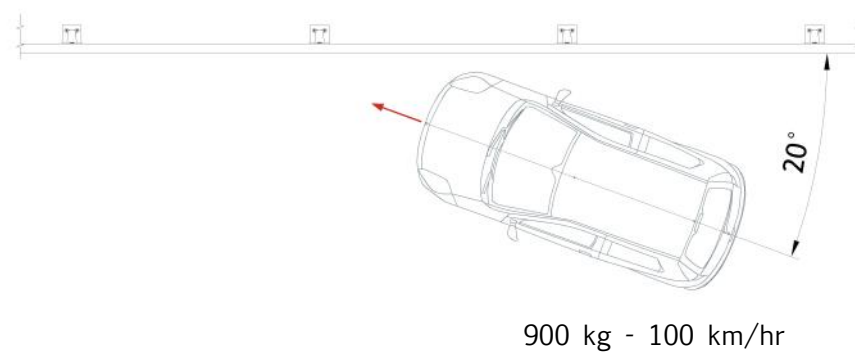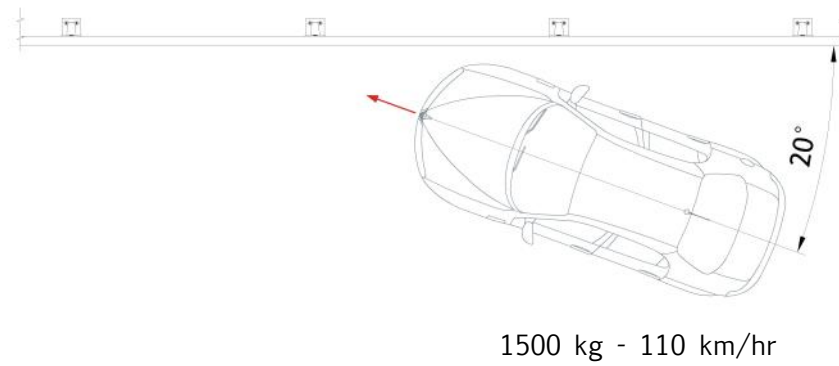
INSTALLATION
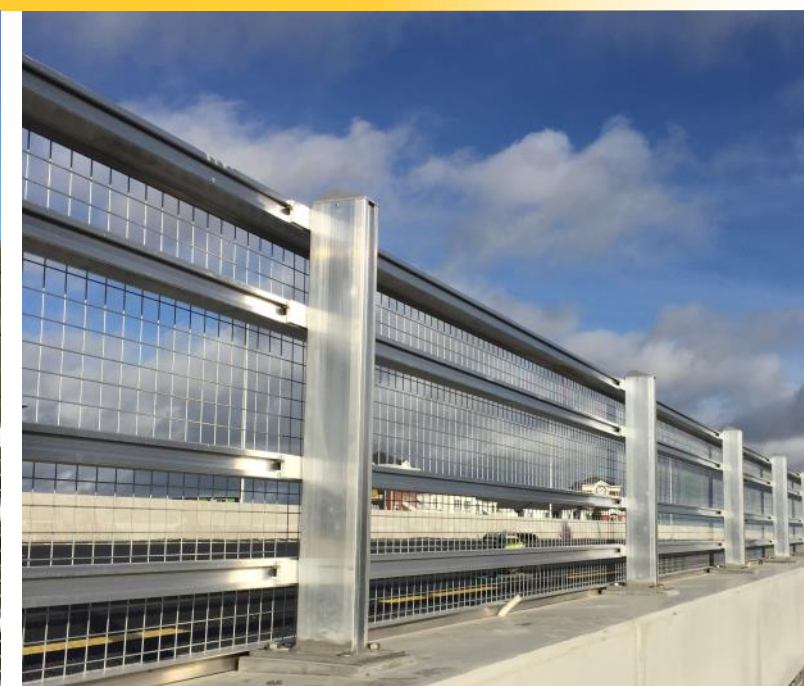
IRELAND - N7 Newlands cross

PERFORMANCE - N2 (EN 1317)

Test code	Impact Speed	Vehicle Mass	Working Width (W)	Normalised Vehicle Intrusion (VI)	ASI
TB 11	100 km/hr	900 kg	W1	-	**B**
TB 32	110 km/hr	1500 kg	**W2**	VI1	B

- The OBEX Line aluminium parapet range is available in **tested** & **CE certified** configurations as follows:
  - ⇒ N1AW1 – 1.0m high – 3 rail
  - ⇒ N2BW2 – 1.0m high – 3 rail
  - ⇒ N2BW2 – 1.25m high – 4 rail
  - ⇒ H2BW4 – 1.25m high – 4 rail
- Selection of **approved transitions** to complement N1 to H2 design requirements.
- All containment options are **available with increased heights** to facilitate additional pedestrian protection, cycleway and bridleway applications.
- Standard components are used throughout all containment levels allowing for **efficient stock management, repair and upgrade** in containment level if required.
- **Aluminium Alloy** type 6082 T6 is used throughout together with stainless steel fixings and anchors.
- **Excellent corrosion resistance**, maintenance free and lower whole life costs.
- **Minimal load transfer** to the bridge deck on impact allowing for efficient plinth design and flexibility for upgrading works on existing decks.
- **Sector Scheme 5B approved** production.
- **Lantra approved** installation training available.

OBEX Systems

bsi. ISO 9001 Quality Management

Certified ISO 9001:2008
N° FS621095