

LT 101

Test Reports Y99.01.J08 (car) and
Y99.02.J08 (bus) TÜV Munich



QUALITY
MADE IN
GERMANY

H2/W2

Freestanding - double-sided only 24 cm displacement

The concrete safety barrier LT 101 is the first freestanding in-situ concrete barrier worldwide. It provides H2 class with an effective W2 range and is still unique on the market. The barrier represents an ideal solution for bridge caps especially for small caps.

Another feature is the fact that it requires no modification of the bridge cap, in fact of the very low vertical force.

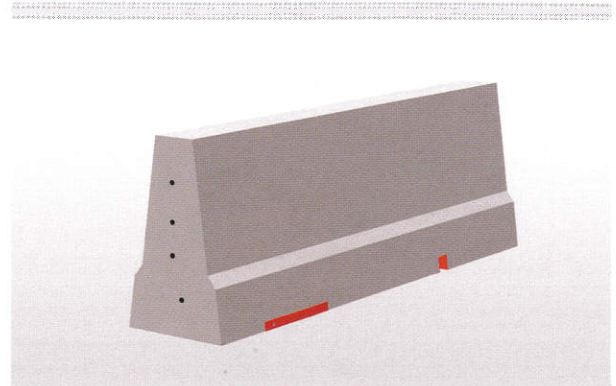
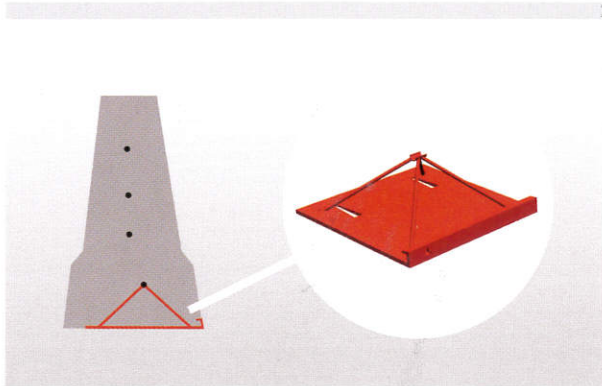
The displacement in the dilatation element LT4 is 30 cm and was integrated in the impact test.

Further benefits of the LT 101 system include almost no operating costs, low repair requirement and low maintenance issues.



LT 101

LT 101 system – more than just a concrete safety barrier



Diverse applications

- concrete safety barrier with stepping profile, fits all stepped profiled elements and walls
- double-sided
- able to connect any other elements using the multifunctional Linetech LT 1 connection
- also fits in small medians
- space requirement: acting on one side 78 cm / acting on both sides 102 cm (foot width + displacement)

Standardised dimensions

- height = 90 cm
- foot width = 54 cm
- if required, LT 902 system drainage openings spaced at intervals of ≥ 3 m

Technical specifications:

- H2 / W2
- displacement plates act as positioning blocks when LT 101 is used

- no modification required for vertical force
- ASI class C (1.5)
- freestanding on bridge cap
- test length 60 m (approved)

High safety level

- containment Class H2
- effective W2 range
- no displacement or damage with car impact - minimum displacement (only 24 cm) on impact test with a bus
- no flying parts
- high performance reserves
- very high residual safety, even after impacted by a bus
- fulfills the requirements set out by DIN EN 1317-2

Please contact info@linetech.de at any time to request quotation texts and technical information or download from www.linetech.de

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