

**Test report - No. : 01 - B - 05**

**1. Inspection of sheeting:**

Approved sheetings according to DIN 67520 and DIN6171

**2. Inspection of dimensions:**

2.1 Outer dimensions

Length of Vario Safety Barrier: 1,30m; 1,70m; 2,10m;  
Height: approx. 1120 mm

2.2 Detailed dimensions:

Sheeting type I or II

Length: 1,20m; 1,60m; 2,0m x 0,250m

Height upper edge of sheeting: 1 m

Height lower plank edge above ground: 150 mm

Height sheeting on lower plank: 100 mm

**3. Inspection of materials:**

Visual inspection of the plastic part without defects

Material: HDPE for the body of the Vario Safety Barrier; PVC for the installation tubes

**4. Surface inspection:**

The surfaces are in perfect condition and burr-free.

**5. Handling test:**

Easy assembly and disassembly of the Vario Safety Barrier

**6. Stability test:**

6.1 Static 50N weight was applied according to TL-Absperrschranken97.

No deformation detectable.

6.2 dynamic the dynamic strength test was carried out in accordance with TL-Absperrschranken97 (pendulum impact test 1-4).

No damages were found.

**7. Marking:**

7.1 Vario Safety Barrier Manufacturer code provided

7.2 Sheeting Manufacturer code provided

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