



# LIMA

## Traffic Barrier



**Tested Impact Energy**  
according to **PAS13**

**102.700 Joule**

At 22.5° Impact, 3.0 km/h (1,86 mph) and 11.590 kg (25551 lbs) on a C20/25 concrete floor and max. force to bolt at 21 kN.

### Description

The LIMA Traffic Barrier by d-flexx is an innovative solution that combines the features of the models, providing enhanced safety and flexibility for industrial environments. Designed to safeguard employees, machinery, and infrastructure from vehicle impacts, the LIMA barrier is ideal for areas with frequent vehicle traffic, such as warehouses, factories, and logistics centres. Engineered to absorb and deflect impact energy, the LIMA barrier minimizes damage while maintaining its structure, ensuring long-term durability and cost-effectiveness. Its modular design allows for easy installation and customization to suit various facility layouts.

### Key Features:

- Combination of HOTEL and DELTA models for optimized performance
- High-impact resistance for protection against vehicle collisions
- Modular design for flexible installation
- Tested according to PAS13 for enhanced safety and performance
- The LIMA Traffic Barrier offers superior protection for your facility while adhering to essential safety regulations, making it an indispensable addition to any industrial or logistic operation.

### Technical Information

Operational Temperature Range:	-40°C up to +50°C / -40°F up to +112°F
Ignition Temperature:	350-360°C / 662 - 680°F
Flash Point:	350-360°C / 662 - 680°F
Toxicity:	Nontoxic
Chemical Resistance:	High-ISO / TR 10358
UV Stability	Gray scale: 5/5
Changes to material after 5 years:	Blue Wool scale: 8/8 Tensile strength: No changes
Static Rating (surface resistivity):	10 <sup>15</sup> -10 <sup>16</sup> Ω
Standard Warranty:	5 Years
Fixations:	Concrete screw, Zinc coated, Size Ø12x80 mm
Deflection zone:	250mm / 9,84in

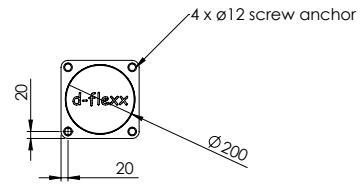
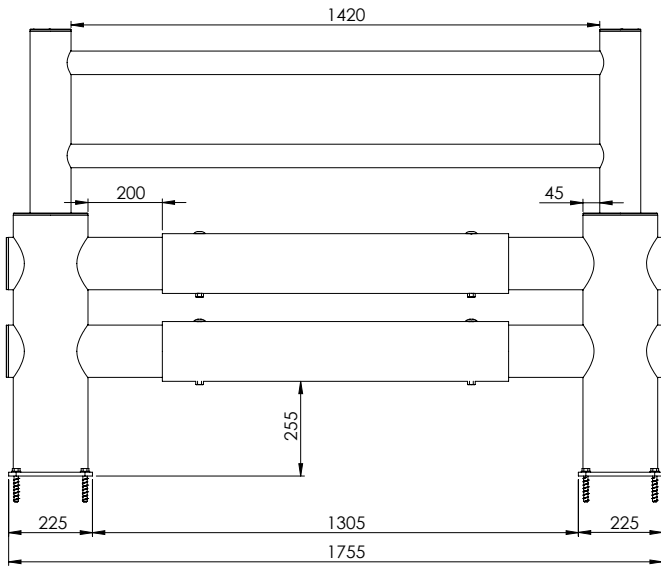
### Scan or click to review



*Maintenance Guide*  
*Assembly Guide*  
*Videos*  
*Tender Text*  
*Warranty*

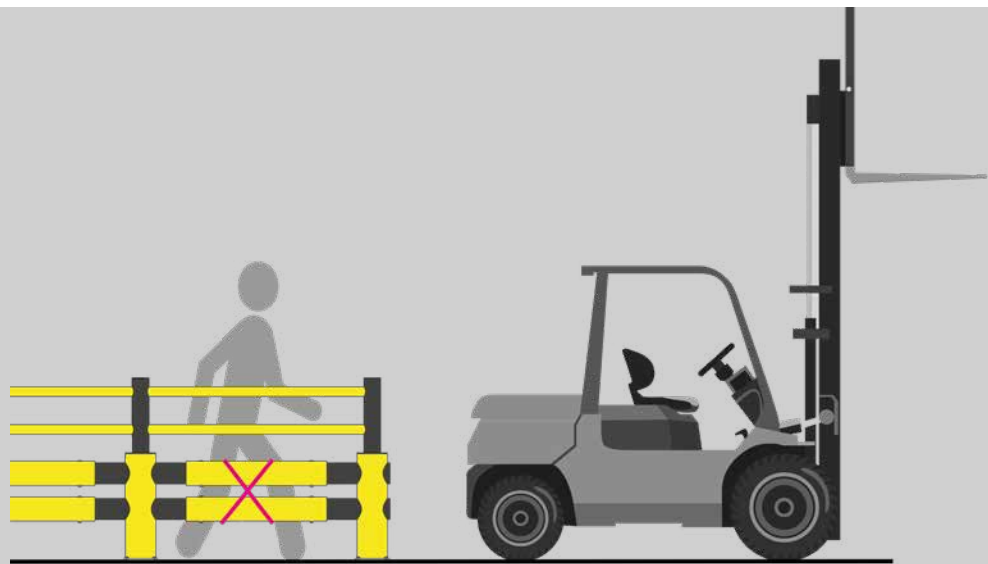


**Specifications**

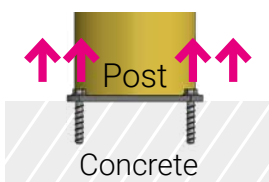


**Measurements mm vs in**

	mm	in
Diameter	200	7,87
Height	1200	47,24
Space	255	10,04
Width 1	45	1,77
Width 2	200	7,87
Width 3	1305	51,38
Width 4	1755	69,09
Footplate	225	8,86
Pos. drill holes	20	0,79



**Max. force to bolt 21 kN**



**Impact Test LIMA**

Mid Rail Max. Energy (Joules)	90°	67,5°	45°	22,5°
	15.000	17.600	30.000	102.700

End post max. energy (Joules) - 90°	4.000
-------------------------------------	-------

Mid post max. energy (Joules) - 90°	4.000
-------------------------------------	-------