

LIGHT DOUBLE BARRIERS

technical data sheet

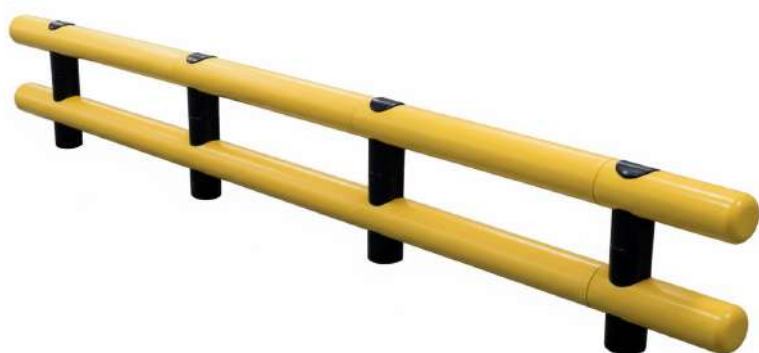


Made
in Spain

BERNAD's light double safety barrier range is designed for installation in traffic areas where the weight of the goods is not excessively high and where they are moved with a manual pallet truck or an electric stacker.

The best solution for protecting any wall or object, thanks to its flexibility on impact.

The high level of protection these barriers provide does not come at the expense of appearance: the "clean", continuous lines that describe the assembly, together with high-visibility colors, **give the installation a great look**.



MODULAR DESIGN

The tubes can be assembled to form barriers of unlimited length.

EASILY REPLACEABLE

If a section breaks, only the damaged section needs to be replaced.

ANCHORING

Anchoring system made up of a PVC housing and a nut to secure the rod.
Stud length 150 mm (5.9").
Anchor spacing 548 mm (21.6").

HIGH-QUALITY FINISHES

Recommended for:



DIMENSIONS

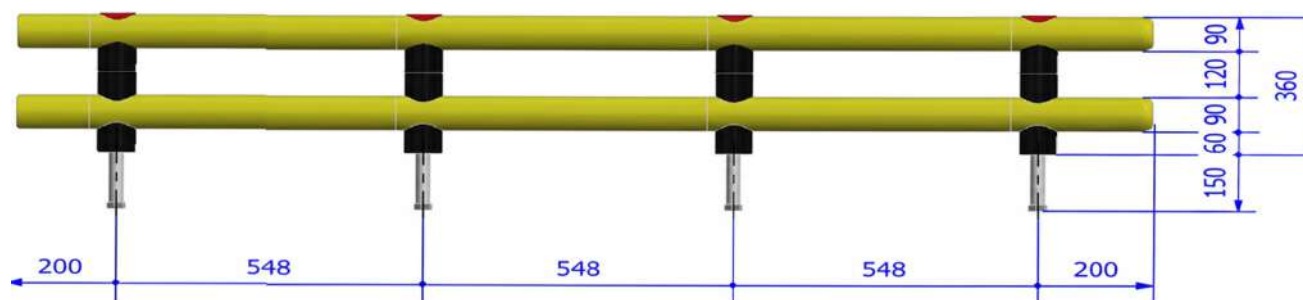


TABLE OF WEIGHTS AND LENGTHS

Model	Length	Number of feet	Weight
BLD950	950mm	2	6.08 kg
BLD1500	1500mm	3	9.29 kg
BLD2050	2050mm	4	12.49 kg
BLD2600	2600mm	5	15.69 kg
BLD3150	3150mm	6	18.89 kg
BLD3700	3700mm	7	22.1 kg
BLD4250	4250mm	8	25.3 kg
BLD4800	4800mm	9	28.5 kg
BLD5350	5350mm	10	31.7 kg



FOOD
GRADE



NO
MAINTENANCE



EASILY
REPLACEABLE

Properties	Method	Value	Unit
PHYSICAL			
Density	ISO 1183	0.9	g/cm ³
Melt flow index	ISO 1133	4	g/10min
MECHANICAL			
Tensile modulus	ISO 527-1,-2	1200	MPa
Tensile stress at yield	ISO 527-1,-2	27	MPa
Tensile strain at break	ISO 527-1,-2	>50	%
Tensile strain at yield	ISO 527-1,-2	7	%
IMPACT			
Charpy impact strength, unnotched	ISO 179		
23°C		No break	kl/m ²
0°C		140	kl/m ²
HARDNESS			
Ball indentation hardness	ISO 2039-1	53	MPa

TECHNICAL PROPERTIES OF POLYPROPYLENE EP300K

The barriers are made of EP300K polypropylene.

This is an ethylene-propylene copolymer compound and it complies with the requirements of Regulation (EC) 1935/2004 and Regulation (EU) 10/2011 of January 14, 2011 on materials and articles intended to come into contact with food.

