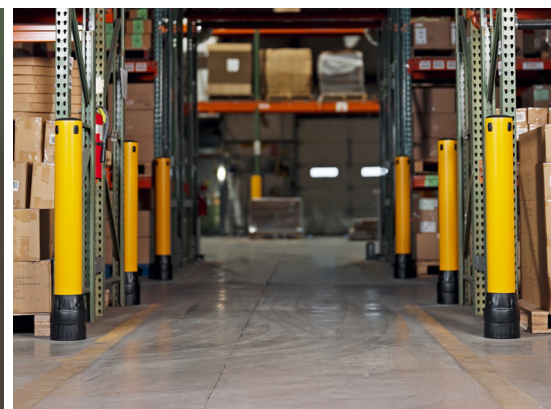




FLEX+ BOLLARD



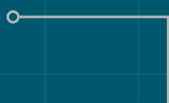
PERFORMANCE BY DESIGN

FLEX+ is a high-performance system, engineered with purpose – built to absorb, adapt, and deliver protection where it matters most.



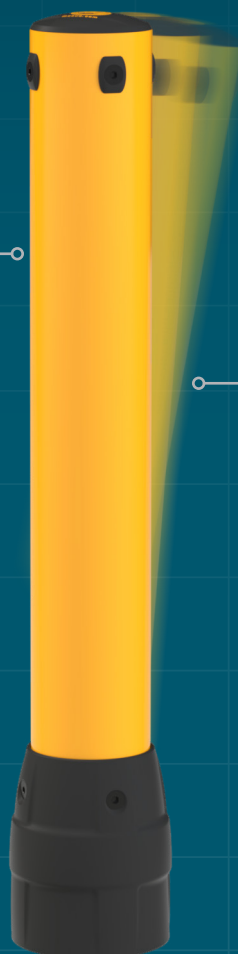
CLEAN, ENCLOSED STRENGTH

Durable polymer cover protects internal hardware from damage and debris with a slim, sealed profile.



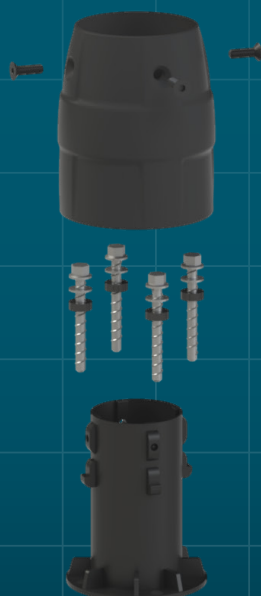
EFFICIENT BY DESIGN

Installs with just four anchors — no coring or specialty tools required, designed for easy installation.



SMART DESIGN, BUILT TO FLEX

Engineered to flex on impact and return to form — absorbing energy and distributing force to reduce damage.



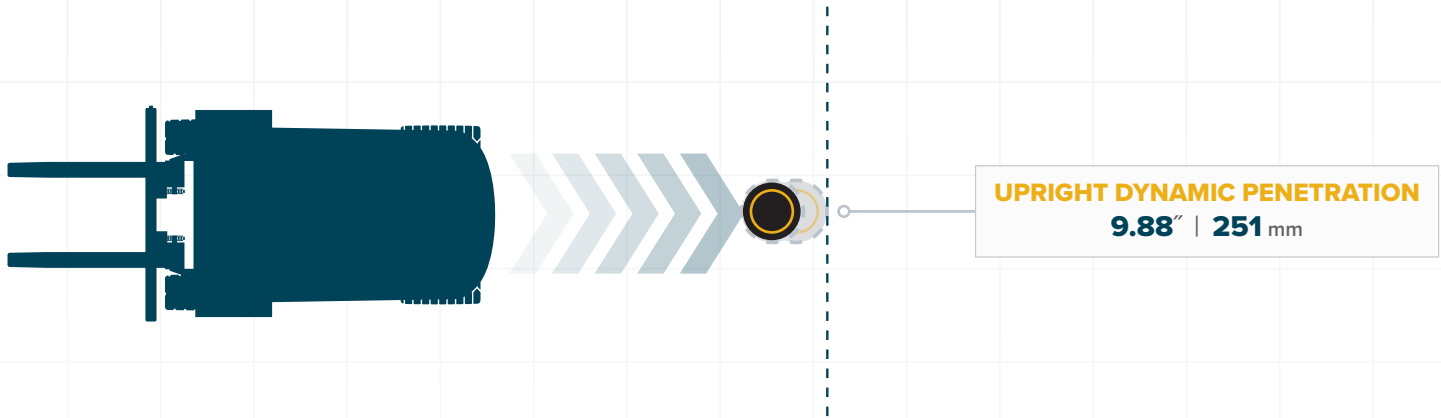
POLYCORE BASE: GROUNDED IN STRENGTH

The PolyCore Base anchors securely to the ground — combining internal strength with a durable, impact-resistant exterior.

IMPACT TEST RESULTS

Documented performance from standardized testing.


UPRIGHT ENERGY ABSORPTION AT 90°
7,050 J




ENERGY EQUIVALENCE BY EQUIPMENT TYPE

$\frac{1}{2} \text{ MASS } \times \text{ VELOCITY}^2 = \text{ENERGY}$

Values shown reflect the kinetic energy of real equipment impacts.


ELECTRIC PALLET JACK

MASS & VELOCITY	
IMPERIAL	3,000 lb 7.20 mph
METRIC	1,361 kg 11.6 kmh

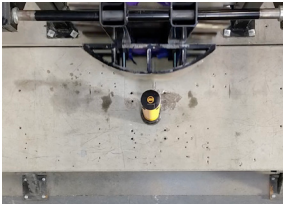

WALKIE RIDER

MASS & VELOCITY	
IMPERIAL	6,000 lb 5.09 mph
METRIC	2,722 kg 8.19 kmh






FORKLIFT

MASS & VELOCITY	
IMPERIAL	10,000 lb 3.94 mph
METRIC	4,536 kg 6.35 kmh

3RD PARTY TESTED



MATERIAL PROPERTIES

	Working Temperatures	32°F-130°F (0°C-54°C)
	Flammability	Does Not Easily Ignite
	Toxicity	Not Hazardous
	Recyclability	Fully Recyclable

PRODUCT SPECIFICATIONS

& PURCHASING YOUR PRODUCT

FLEX+ BOLLARD

Hardware included.

