



FLEX+ GROUND GUARD



Find Me
Online: 

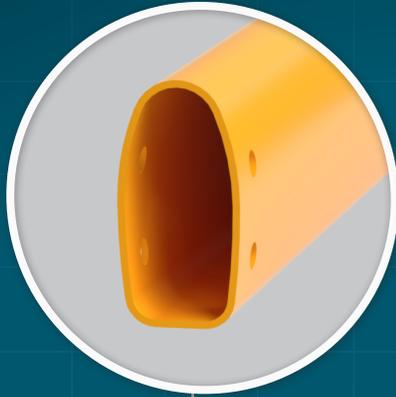


PERFORMANCE BY DESIGN

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

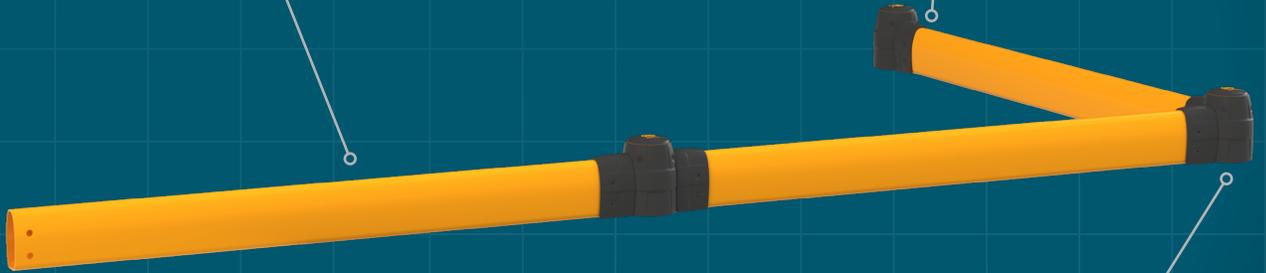
RAILS OPTIMIZED FOR PERFORMANCE

Elliptical rails are designed to flex and return to shape – delivering the ideal balance of coverage and energy absorption.



PRECISION-ENGINEERED CONNECTIONS

Inside every post: FlexLink impact absorption and FastFit modular inserts – built to absorb impacts and hold strong.



SMART CONNECTIONS, BUILT TO FLEX

FlexLink Connector Technology absorbs impacts and distributes force through the system.

POLYCORE BASE: GROUNDED IN STRENGTH

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



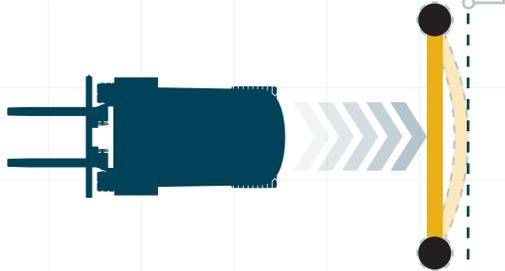
IMPACT TEST RESULTS

Documented performance from standardized testing.

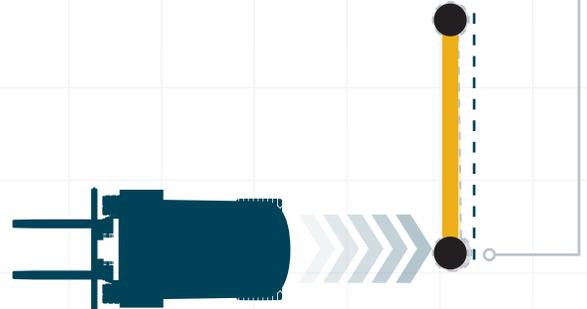
MIDSPAN ENERGY ABSORPTION AT 90°
6,220 J

UPRIGHT ENERGY ABSORPTION AT 90°
7,095 J

MIDSPAN DYNAMIC PENETRATION
11.6" | 295 mm



UPRIGHT DYNAMIC PENETRATION
0" | 0 mm



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 6.76 mph
METRIC	1,361 kg 10.9 kmh



WALKIE RIDER

MASS & VELOCITY	
IMPERIAL	6,000 lb 4.78 mph
METRIC	2,722 kg 7.70 kmh



FORKLIFT

MASS & VELOCITY	
IMPERIAL	10,000 lb 3.70 mph
METRIC	4,536 kg 5.96 kmh

3RD PARTY TESTED



CLICK OR SCAN TO SEE THE THIRD-PARTY TESTING FOOTAGE

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+ GROUND GUARD

Hardware included.

