



**READY
FOR
IMPACT**



AXES GATE

**INDUSTRIAL SAFETY GATES FOR FALL
PROTECTION OR MACHINE ACCESS**

AXES GATE

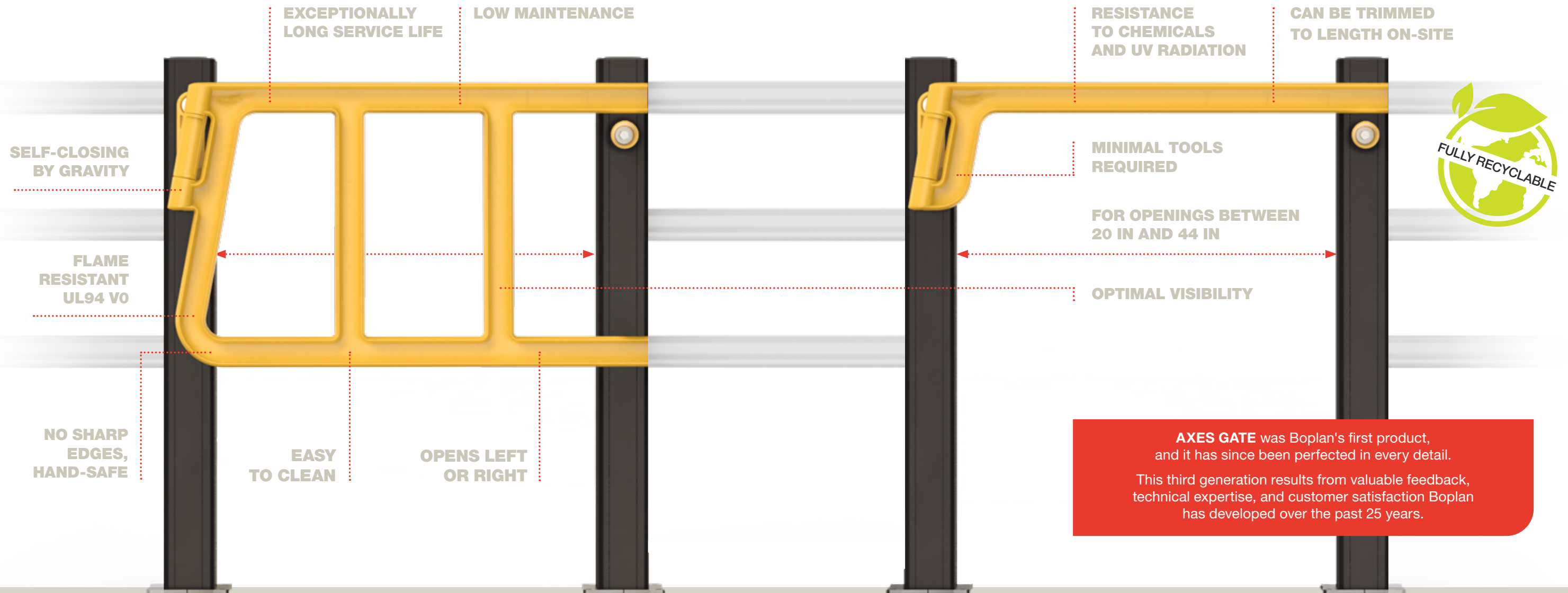


Falling from height is a real risk in industrial environments. The **DOUBLE AXES GATE** prevents people from stepping or falling into an opening by securely closing it off. This gate is the best choice for securing caged ladders and blocking access to machines and work platforms at height.

THE FIRST SAFETY GATE IN THE WORLD CRAFTED FROM FULLY RECYCLABLE POLYMER

The AXES GATE is made entirely of HI-TEP, a polymer developed exclusively by Boplan®. This recyclable material represents a major advancement in sustainability. It eliminates the need for toxic two-component PU adhesive found in traditional safety gates.

The **SINGLE AXES GATE** is designed to close off access to dangerous areas and machinery at ground level.



AXES GATE was Boplan's first product, and it has since been perfected in every detail. This third generation results from valuable feedback, technical expertise, and customer satisfaction Boplan has developed over the past 25 years.

RIGOROUSLY TESTED AND CERTIFIED FOR SAFETY

The **DOUBLE AXES GATE** with an opening up to 37 inch complies with the EN 14122-3 safety standard, section 8.2 (strength tested and TÜV NORD certified*) and the EN 14122-3 safety standard, section 7.1.4 (hand and knee rails). To comply with ISO 14122-3 and OSHA 1910-1910.29 standards, there must be a minimum overlap of 3 inch, and the top edge of the top rail must be 43 inch above the walking surface. The **DOUBLE AXES GATE** with an opening up to 32 inch is TÜV NORD certified* and complies with safety standards B-92-1143 and NBN-ISO 7892:1992 (Large Soft Body test). To meet these standards, a **DOUBLE AXES GATE** with an opening up to 32 inch must include a secondary support button above the bottom bar and have a minimum overlap of 5 inch.

The **SINGLE AXES GATE** with an opening up to 34 inch complies with the EN 14122-3 safety standard section 8.2 (strength tested and TÜV NORD certified*). The **SINGLE AXES GATE** does not meet EN 14122-3 chapter 7.1.4 due to the absence of a knee rail.

*Certificate available upon request



DOUBLE AXES GATE

FALL PROTECTION FOR CAGED LADDERS AND ELEVATED PLATFORMS



SINGLE AXES GATE

FOR GROUND-LEVEL USE ONLY

APPLICATIONS

- Restricting access to machinery and hazardous areas
- Integrates with existing handrail systems such as Boplan's Flex Impact® range

TYPICAL ENVIRONMENTS

- Highly saline environments like drilling rigs
- Petrochemical and chemical industries with corrosive and chemical substances
- Transportation and logistics centers
- Warehouses and storage facilities

KEY FEATURES AND BENEFITS



FLAME RETARDANT AND RESISTANT TO CHEMICALS AND UV RADIATION

Boplan® AXES GATES have been used daily around the world for 20 years in some of the toughest and most challenging conditions, including the chemical industry and offshore drilling platforms. They effortlessly withstand severe weather conditions, hypersaline environments, and highly corrosive chemicals. The safety gate's design, composition, and properties make it suitable for applications across all industries.



EXCEPTIONALLY LONG SERVICE LIFE

The AXES GATE is made from High Impact Thermoplastic Engineered Polymer (HI-TEP) and stainless steel components resistant to rust and corrosion. These materials maintain their structural integrity for an extended time and require minimal maintenance. The hinge has undergone testing for over 150,000 cycles. Equivalent to opening and closing 20 times daily for 20 years.



COST-EFFECTIVE

Compared to traditional metal and PU safety gates, investing in the AXES GATE saves on repairs and replacement costs. The DOUBLE AXES GATE helps prevent falls, thereby avoiding financial losses and other business impacts. Examples include reputational damage, downtime, time-consuming inspections, and other operational setbacks.



OPTIMAL VISIBILITY

The polymer is colored throughout in bright signal yellow: RAL 1003. This bright color makes locating the exit in emergencies easy. A warning sign can be mounted easily by drilling holes in pre-marked positions.



NO SHARP EDGES, HAND-SAFE

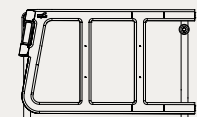



The AXES GATE features rounded components, specifically designed to prevent clothing or limbs from getting caught.



EASY INSTALLATION

The hinge block can be set to open left or right. It is secured with two bolts (plus optional adapters for a round tube or I-beam). The hinge pin is then inserted, and the opening is sealed with a cover.

- Few tools are required, making installation quick, easy, and safe, even at great heights.
- Opens in both directions: experience the ultimate convenience and flexibility of the AXES GATE, designed to open seamlessly in both directions with an impressive 120° turning radius. The gate opens equally easily to the left or right, ensuring safety.
- The AXES GATE is delivered to the requested dimensions, but can be trimmed on-site if necessary.

	Opening size	Approved for use at height	For ground-level use only
DOUBLE AXES GATE 	20-37 in	✓	
	37-44 in		✓
SINGLE AXES GATE 	20-34 in	✓	
	34-44 in		✓



THE MOST SUSTAINABLE SAFETY GATE IN THE WORLD

100% recyclable

- High-Impact Thermoplastic Engineered Polymer (HI-TEP) is infinitely reusable as a raw material.
- 100% recyclable: all polymer parts are made from the same groundbreaking material.

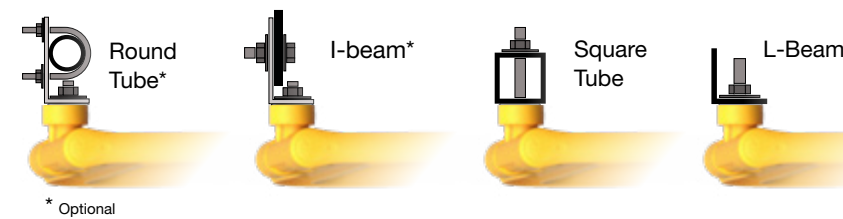
Designed for extreme conditions

- Extremely long service life
- Resistant to chemicals and UV radiation
- Superior temperature stability and dimensional stability

Isocyanate free

- Boplan® High Impact Thermoplastic Engineered Polymer (HI-TEP) contains no isocyanates. The production process not only ensures cleaner and safer conditions for workers by reducing health risks and improving the work environment but also simplifies safety protocols, contributing to a more efficient and socially responsible production process.

SUITABLE FOR INSTALLATION ANYWHERE



THE SMALLEST FOOTPRINT

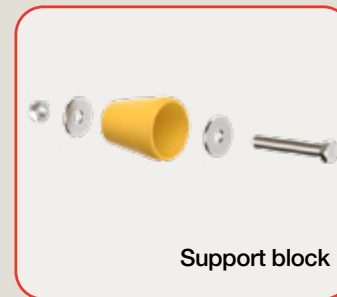
Plastic safety gates are usually made from polyurethane (PUR). However, producing the raw material for PUR is much more intensive than producing the raw material for HI-TEP. Furthermore, HI-TEP is reusable.



ACCESSORIES



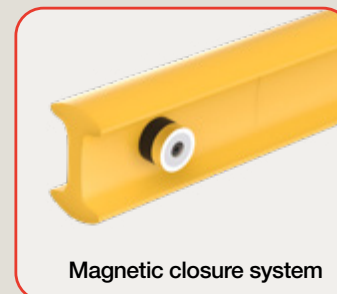
Warning sign (black, 10x15 in)



Support block



Safety stop - Black rubber



Magnetic closure system



End cap - Black aluminum



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