



Blank EcoSteel Safety Fence System

Solutions for Industrial Production Environments

Blank EcoSteel

Personnel and machine protection

The use of separating protective devices is crucial to protect individuals from unintended entry into the work area and unforeseen movements of individual machine axes. When people are in close proximity to the protective device, it is essential to have a robust safety fencing system.

Advantages of Blank EcoSteel

✓ **Wide Range of Products**

We offer an extensive selection of protective fence elements, doors available in a variety of RAL colors to match corporate design, and complementary accessories.

✓ **Quality of Workmanship and Products**

The EcoSteel protective fence is distinguished by several features of the highest quality, including a close-meshed safety grid, spot welding for exceptional stability, and a high-quality UV powder coating that effectively prevents corrosion.

✓ **Customized Solutions**

With special repair kits for custom solutions and door handles for maximum security, the EcoSteel protective fence can be optimally tailored to specific requirements.

✓ **High Safety Standards**

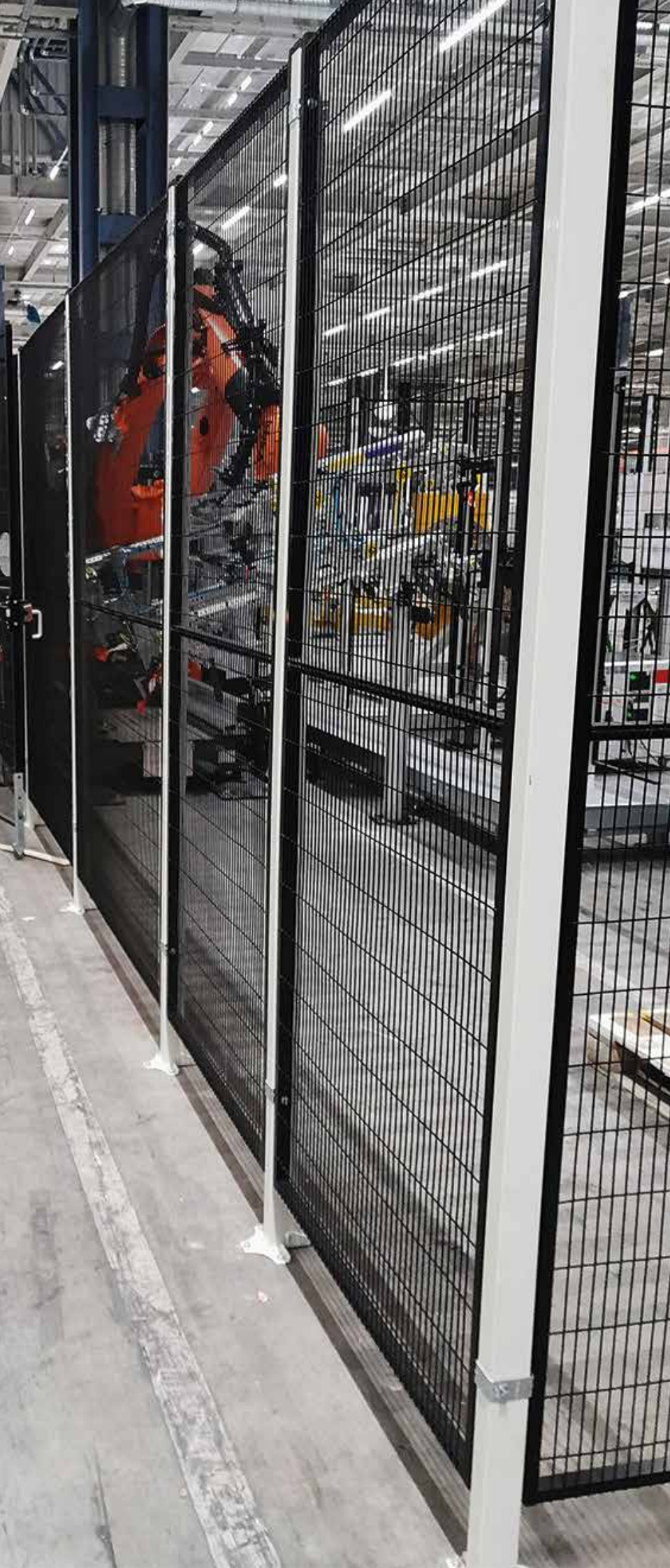
This protective fence withstands an impact test according to DIN EN ISO 14120:2016-05 of 1,950 joules, significantly exceeding the industry standard requirement of 1,550 joules.



Our focus is on maximizing the safety of both people and machines.

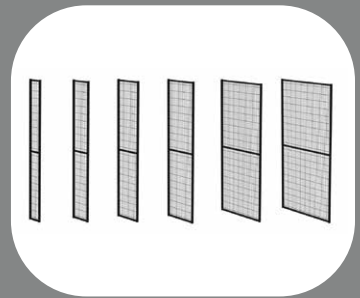
Our high-quality protective fence systems provide an optimal solution for safe production processes in industrial environments. The modular design of EcoSteel safety fences allows for flexible adaptation and offers a variety of configuration options to meet the specific requirements of your operations. With a wide range of accessories, our protective systems can easily be customized to fit specific needs.

Upon request, our safety devices not only provide light shielding and welding protection but also offer a comprehensive solution for a comprehensive machine safety concept. Whether you require standard products or custom solutions, the EcoSteel protective fence system ensures you find the right solution for your needs.



Modular Architecture

Versatile Adaptations and Extensions



Product Quality

The spot welding process provides a robust connection between wire and profile frame.



Crash Test DIN EN ISO 14120:2016-05

Protect what matters to you!



Safety

The grids with a mesh size of 20x100 mm provide effective reach-through protection.



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Safety Fence System

Modular and flexible

Blank EcoSteel offers a versatile protective fence system available in various heights and widths to precisely meet your production environment needs.

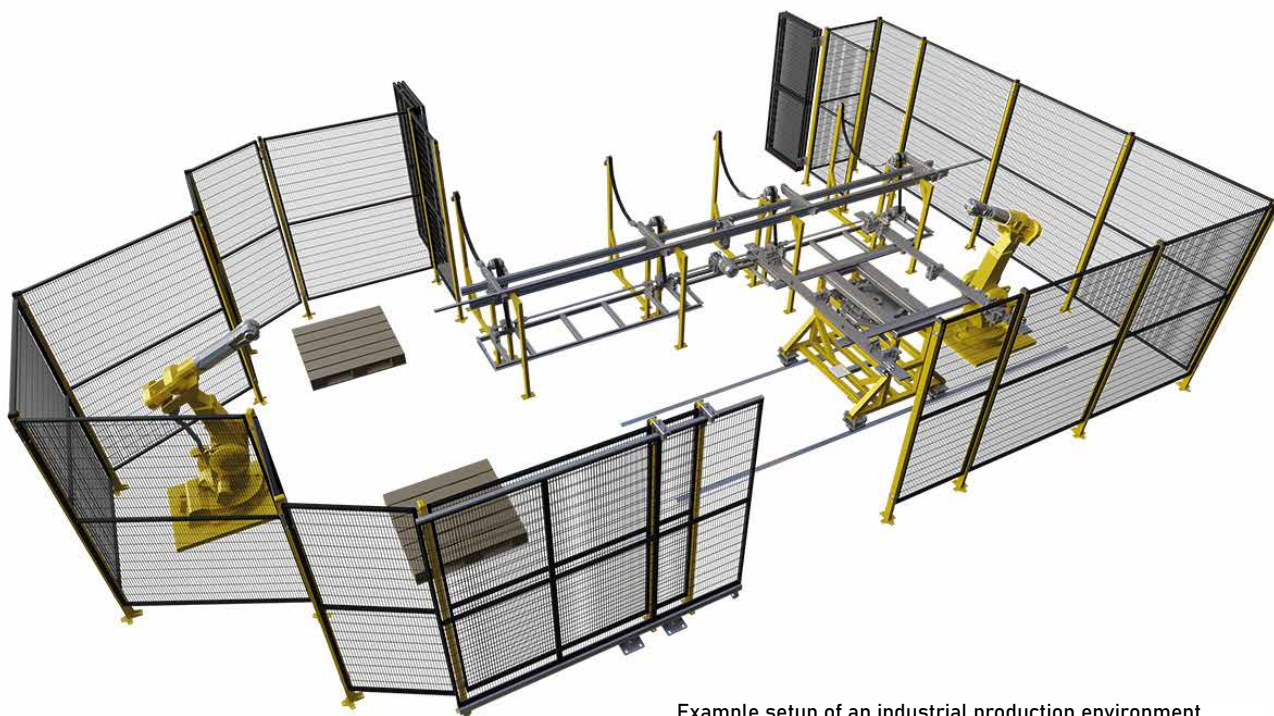
Additionally, with our trimming kit, you can easily implement customized solutions tailored to your specific requirements.

Blank EcoSteel 30 | Product Data

Material:	Steel, powder-coated
Fill:	Smooth grid
Mesh Size:	20 x 100 mm
Wires:	Ø 3 mm
Processing:	Spot welding
Grid Color:	RAL 9005 Deep Black
Posts*:	2200-2400 mm
Base Plate:	160 x 150 mm, folded
Post Dimensions:	40 x 60 mm
Post Color**:	RAL 1021 Rape Yellow
Ground Clearance:	150 mm

* Other heights available on request.

** Other colors available on request.

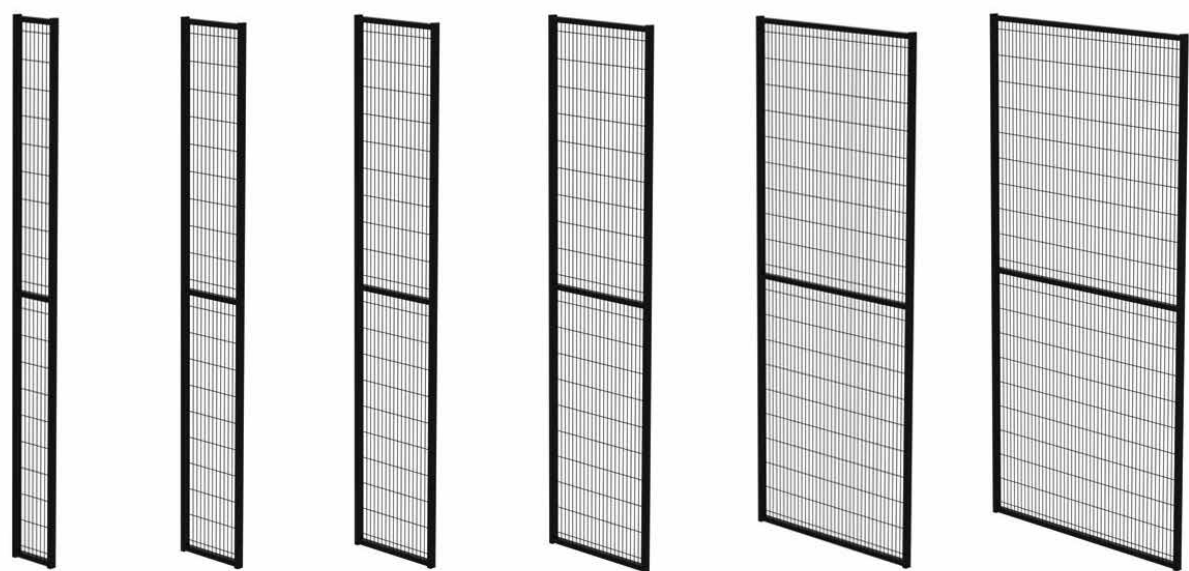


Example setup of an industrial production environment

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Safety Fence Grids

Protective fence elements available in various heights and widths.



Standard dimensions:

Blank EcoSteel 30 Safety Fence Grids		
Item Number:	Height:	Width:
L2ES30 20 02 01	2050	0100
L2ES30 20 02 02	2050	0200
L2ES30 20 02 03	2050	0300
L2ES30 20 02 04	2050	0400
L2ES30 20 02 05	2050	0500
L2ES30 20 02 06	2050	0600
L2ES30 20 02 07	2050	0700
L2ES30 20 02 08	2050	0800
L2ES30 20 02 09	2050	0900
L2ES30 20 02 10	2050	1000
L2ES30 20 02 12	2050	1200
L2ES30 20 02 15	2050	1500

Blank EcoSteel 30 Safety Fence Grids		
Item Number:	Height:	Width:
L4ES30 20 02 01	2250	0100
L4ES30 20 02 02	2250	0200
L4ES30 20 02 03	2250	0300
L4ES30 20 02 04	2250	0400
L4ES30 20 02 05	2250	0500
L4ES30 20 02 06	2250	0600
L4ES30 20 02 07	2250	0700
L4ES30 20 02 08	2250	0800
L4ES30 20 02 09	2250	0900
L4ES30 20 02 10	2250	1000
L4ES30 20 02 12	2250	1200
L4ES30 20 02 15	2250	1500

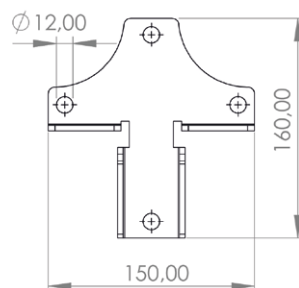
All dimensions in mm.

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Posts and accessories

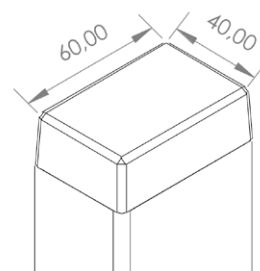
Blank EcoSteel 30 | Safety fence posts

Item Number:	Height:	Width/Depth:
L2ES30 00 01 00	2200	40x60
L4ES30 00 01 00	2400	40x60



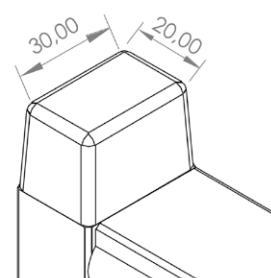
Blank EcoSteel 30 | Post caps

Item Number:	Dimensions:
L 1504 003 10	40x60



Blank EcoSteel 30 | Grid caps

Item Number:	Dimensions:
L 1650 05 010	30x20



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Safety Fence accessories

Blank EcoSteel 30 | Grid connectors

Item Number: Dimensions:

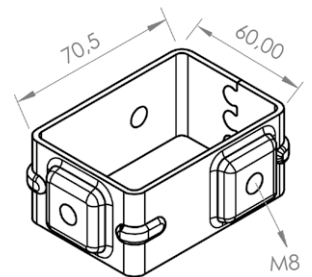
L 1656 00 060 60x40x25



Blank EcoSteel 30 | Post clamp set (2 pieces per post)

Item Number: Dimensions:

L 1656 00 020 40x60



Blank EcoSteel 30 | Angle bracket set (2 pieces per post)

Item Number: Dimensions:

L 1656 00 021 40x60



Important: Follow assembly instructions!

Blank EcoSteel 30 | Anchor bolt set (4 pieces)

Item Number: Dimensions:

L 2050 08 006 M10x85



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Accessory Repair Kit

Blank EcoSteel 30 Trimming profile width	
Item Number:	Length:
L 1656 00 032	500
L 1656 00 031	1000
L 1656 00 030	1500



Blank EcoSteel 30 Trimming profile height	
Item Number:	Length:
L 1656 00 051	2050
L 1656 00 050	2250

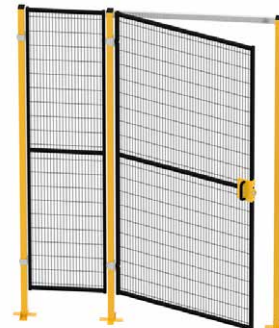


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Doors

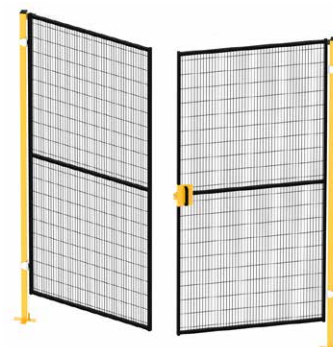
Blank EcoSteel 30 | Single door

Item Number:	Height:	Width:
L2ES30 20 03 10	2050	1000
L4ES30 20 03 10	2250	1000



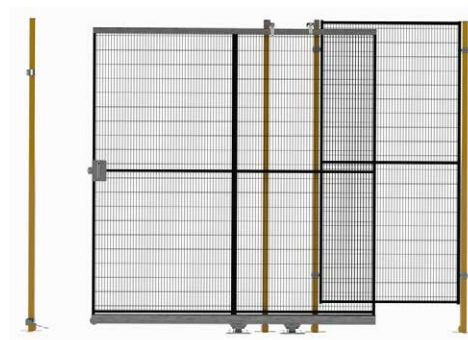
Blank EcoSteel 30 | Double door

Item Number:	Height:	Width:
L2ES30 20 05 20	2050	2000
L4ES30 20 05 20	2250	2000



Blank EcoSteel 30 | Sliding door

Item Number:	Height:	Width:
L2ES30 20 10 10	2050	1000
L4ES30 20 10 10	2250	1000



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Door accessories

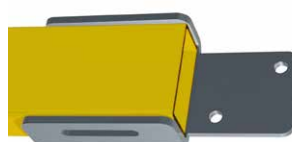
Blank EcoSteel 30 | Upper rail single and double door

Item Number:	Height:	Dimensions:
L 1700 002 011	1024	40x20
L 1700 002 012	2044	40x20



Blank EcoSteel 30 | Bracket set for upper rail (2 pieces)

Item Number:	Intended Use:
L 1700 002 010	Single and double door



Blank EcoSteel 30 | Hinge set (2 pieces)

Item Number:	Intended Use:
L 1700 006 030	single door
L 1700 006 030	double door (2x)



Blank EcoSteel 30 | Striker plate set (2 pieces)

Item Number:	Intended Use:
L 1700 004 020	Single and double door



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Assembly kits and door locks

Blank EcoSteel 30 | Assembly kit MBG for single door

Item Number:	Hinge Side:
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L 1700 008 120	left
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L 1700 008 121	right
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Blank EcoSteel 30 | Assembly kit MBG for double door

Item Number:	Hinge Side:
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L 1700 008 130	left
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L 1700 008 131	right
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Blank EcoSteel 30 | Lock with lock case

Item Number:	Hinge Side:
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L 1700 010 002	right
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