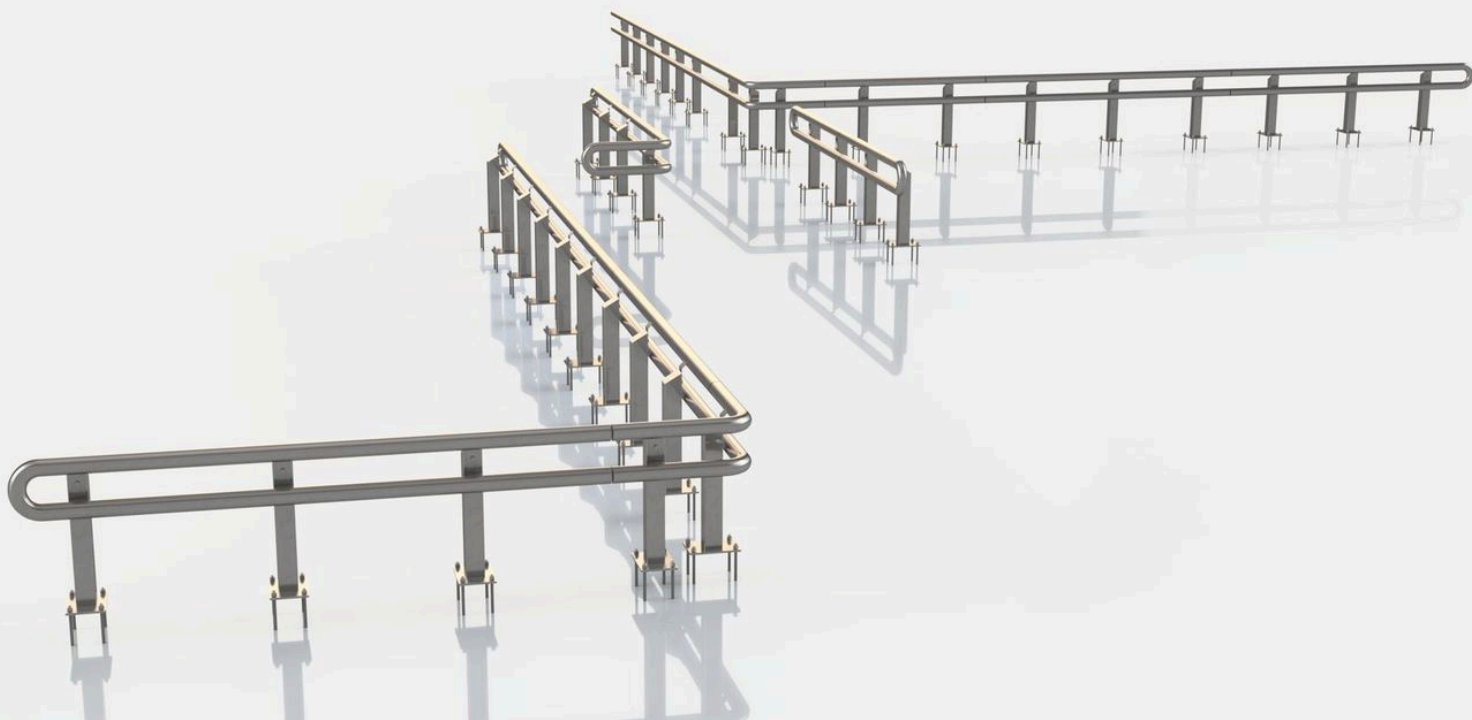


PROTECTION IN STEEL. NO COMPROMISES.

Safety railings, impact guards, bollards, trolley bay barriers and bike racks in stainless steel. Made to order in dimensions tailored to your site.



INDUSTRY

Production halls, warehouses, food plants

LARGE RETAIL STORES

Supermarkets, shopping centres, back of house

CAR PARKS

Car parks at supermarkets and commercial sites

01 / OVERVIEW

FIFTEEN MODELS. EACH MADE TO MEASURE.

All models are made of stainless steel in dimensions tailored to your site. The dimensions shown are examples and do not limit custom builds.

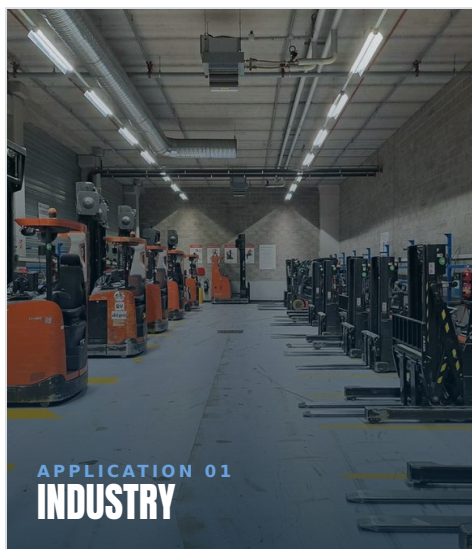
NR	MODEL	Ø	APPLICATION			PAGE
01	Safety Railing	Ø 48.3 mm	01	02	03	04
02	Safety Railing with Flat Bar	Ø 48.3 mm	01	02	03	05
03	Straight Impact Guard	Ø 88.9 mm	01	02	03	06
04	Corner Impact Guard	Ø 88.9 mm	01	02	03	07
05	Linear Impact Guard	Ø 88.9 mm	01	02	03	08
06	Retail Shelf Guard	Ø 60.3 mm	01	02	03	09
07	Bollard	Ø 88.9 · H 800 mm	01	02	03	10
08	45° Corner Impact Guard NEW	Ø 88.9 mm	01	02	03	11
09	U-Type Impact Guard NEW	Ø 60.3 mm	01	02	03	12
10	Three-Leg U-Type Impact Guard NEW	Ø 60.3 mm	01	02	03	13
11	Railing with Vertical Bars NEW	Ø 60.3 · H 1100 mm	01	02	03	14
12	Double-Rail Barrier NEW	2 rails · anchored posts	01	02	03	15
13	Trolley Bay Barrier NEW	Ø 48.3 mm	01	02	03	16
14	Bike Rack NEW	Ø 60.3 mm	01	02	03	17
15	Bike Rack with Sign Plate NEW	Ø 60.3 mm	01	02	03	18

01 Industry 02 Large retail stores 03 Car parks

19 Custom solutions 20 Material and construction 21 From sketch to solution 22 Contact

02 / APPLICATIONS

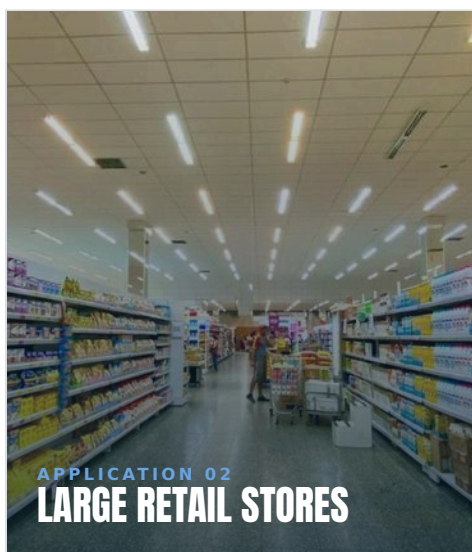
THE SOLUTION STARTS WITH YOUR SITE



APPLICATION 01
INDUSTRY

Production halls, warehouses and food plants. Stainless steel needs no painting, withstands regular washing and performs well in areas with high hygiene requirements.

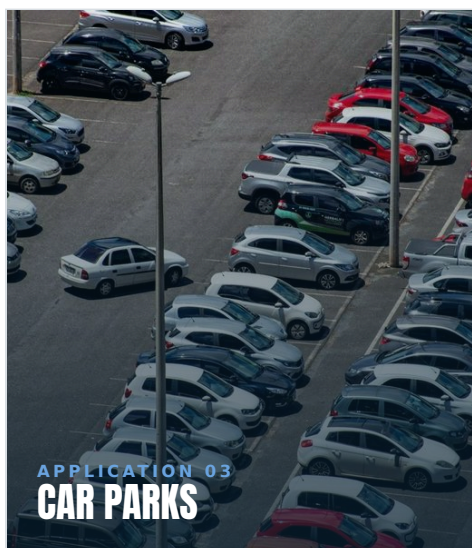
Double-Rail Barrier	15	45° Corner Impact Guard	11
Safety Railing	04	U-Type Impact Guard	12
Safety Railing with Flat Bar	05	Three-Leg U-Type Impact Guard	13
Corner Impact Guard	07	Railing with Vertical Bars	14
Bollard	10		



APPLICATION 02
LARGE RETAIL STORES

Supermarkets, shopping centres and store back-of-house areas. Stainless steel suits the sales floor and protects shelving, counters and walls from trolley impacts.

Safety Railing	04	Bollard	10
Trolley Bay Barrier	16	U-Type Impact Guard	12
Linear Impact Guard	08	Three-Leg U-Type Impact Guard	13
Retail Shelf Guard	09	Railing with Vertical Bars	14



APPLICATION 03
CAR PARKS

Car parks at supermarkets and commercial sites. Impact guards and bollards organise traffic, separate walkways and protect car park infrastructure, while trolley bays and bike racks mark out parking spots. Cast-in versions work well outdoors.

Safety Railing	04	Straight Impact Guard	06
Trolley Bay Barrier	16	Corner Impact Guard	07
Bike Rack	17	Bollard	10
Bike Rack with Sign Plate	18	45° Corner Impact Guard	11

FAMILY 01 / STAINLESS STEEL

SAFETY RAILING

Clearly marks walkways and separates working zones.

01



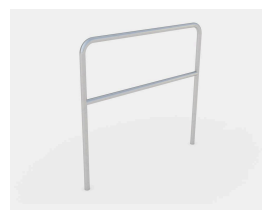
L 1000 mm



L 2000 mm



L 1000 mm · cast-in



L 1500 mm · cast-in



L 2000 mm · cast-in

APPLICATION

Walkways in halls, traffic routes and zone boundaries next to equipment.

The horizontal crossbar layout lets you build a continuous, consistent barrier line.

Industry

Large retail stores

Car parks

SELECTION PARAMETERS

Example lengths L	1000 / 1500 / 2000 mm
Example Ø	48.3 mm
To be agreed	Height, wall thickness, steel grade
Mounting	Base plates with holes or cast-in version
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We adapt the length, height, tube diameter and crossbar layout.

inovrik.com/en/products/safety-railing

FAMILY 02 / STAINLESS STEEL

SAFETY RAILING WITH FLAT BAR

Barrier with an additional flat bar at floor level.

02



L 1000 mm



L 2000 mm



L 1000 mm · cast-in

APPLICATION

Walkways, production support areas and work zones next to equipment.

The lower flat bar completes the railing and gives the barrier line a clean finish.

Industry

SELECTION PARAMETERS

Example lengths L	1000 / 1500 / 2000 mm
Example Ø	48.3 mm
Flat bar	Size and position
To be agreed	Height, wall thickness, steel, bases
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We select the flat bar section, its position and the railing geometry.

inovrik.com/en/products/safety-railing-with-flat-bar

FAMILY 03 / STAINLESS STEEL

STRAIGHT IMPACT GUARD

Protects equipment and fixtures along straight runs.

03



L 1000 MM



L 1500 mm



L 2000 mm



L 1000 mm · cast-in



L 1500 mm · cast-in



L 2000 mm · cast-in

APPLICATION

Machine sides, line ends, workstations and infrastructure elements.

The straight guard can be matched to the length of the equipment being protected.

Car parks

SELECTION PARAMETERS

Example lengths L 1000 / 1500 / 2000 mm

Example Ø 88.9 mm

Geometry Height and bend radii

Construction Wall thickness, steel and fixing

Material 1.4301 (304) or 1.4404 (316L)

Surface Ground, brushed or polished

MADE TO ORDER

We size the guard for the installation site and the protection required.

inovrik.com/en/products/straight-impact-guard

FAMILY 04 / STAINLESS STEEL

CORNER IMPACT GUARD

Protects corners and equipment on two sides.

04



500 × 500 mm



500 × 1500 mm



500 × 500 mm · cast-in



500 × 1000 mm · cast-in



500 × 1500 mm · cast-in

APPLICATION

Corners of machines, equipment and fit-outs along traffic routes.

Two arms let you fit the guard to the equipment outline and available space.

Industry

Car parks

SELECTION PARAMETERS

Geometry	Arms A and B, height H
Example Ø	88.9 mm
To be agreed	Radii, wall thickness and steel
Mounting	Base plates with holes or cast-in version
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We size arms A and B independently so that the layout follows the geometry of your site.

inovrik.com/en/products/corner-impact-guard

FAMILY 05 / STAINLESS STEEL

LINEAR IMPACT GUARD

Low guard running along walls and equipment.

05



L 1000 mm



L 2000 mm

APPLICATION

Lower zones along walls, equipment and fit-outs.

The elongated form protects a continuous run without a bulky barrier.

Large retail stores

SELECTION PARAMETERS

Example lengths L 1000 / 1500 / 2000 mm

Example Ø 88.9 mm

Geometry Height and offset

Construction Wall thickness, steel and bases

Material 1.4301 (304) or 1.4404 (316L)

Surface Ground, brushed or polished

MADE TO ORDER

We adapt the guard's route, length and height above the floor.

inovrik.com/en/products/linear-impact-guard

FAMILY 06 / STAINLESS STEEL

RETAIL SHELF GUARD

Protection for shelving, displays and retail fixtures.

06



L 1500 mm

APPLICATION

Shelving, displays and fit-outs in stores and back-of-house areas.

The low model on supports creates a tidy protection line along fixtures.

Large retail stores

SELECTION PARAMETERS

Example lengths L	1000 / 1500 mm
Example Ø	60.3 mm
Geometry	Height and support spacing
Construction	Ends, steel and mounting
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We match the supports, ends and dimensions to your specific display layout.

inovrik.com/en/products/retail-shelf-guard

FAMILY 07 / STAINLESS STEEL

BOLLARD

Point protection at gates, corners and equipment.

07



With end cap



Cast-in



With end cap · cast-in

APPLICATION

Gates, equipment corners, passages and points that need to be marked off.

A single bollard or a group of bollards lets you fit the protection to the layout of the space.

Industry

Large retail stores

Car parks

SELECTION PARAMETERS

Example H	800 mm
Example Ø	88.9 mm
To be agreed	Wall thickness and steel grade
Mounting	Base plate with holes, end cap or cast-in version
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We match the height, diameter and top finish to the installation site.

inovrik.com/en/products/bollard

NEW MODEL 08 / STAINLESS STEEL

45° CORNER IMPACT GUARD

Corner guard with a 45° angled section.

08



500 × 500 mm



500 × 1500 mm

APPLICATION

Corners of walls, columns and fit-outs along truck and vehicle routes.

The angled section takes up less space in the corner than a right-angled guard.

Industry

Car parks

SELECTION PARAMETERS

Examples 500 × 500 / 1000 / 1500 mm

Example Ø 88.9 mm

Geometry Arms A and B, 45° section

Mounting Bases and their spacing

Material 1.4301 (304) or 1.4404 (316L)

Surface Ground, brushed or polished

MADE TO ORDER

We match the arm and angled section lengths to the corner.

inovrik.com/en/products/45-corner-impact-guard

NEW MODEL 09 / STAINLESS STEEL

U-TYPE IMPACT GUARD

Lighter U-type guard made of Ø 60.3 mm tube.

09



500 × 500 mm



500 × 1500 mm



500 × 500 mm · cast-in

APPLICATION

Protects cabinets, equipment and workstations from the front and sides.

The lighter design works well in areas with hand carts and pallet trucks.

Industry

Large retail stores

SELECTION PARAMETERS

Examples 500 × 500 / 1000 / 1500 mm

Example Ø 60.3 mm

Geometry Width, length, height

Mounting Base plates with holes

Material 1.4301 (304) or 1.4404 (316L)

Surface Ground, brushed or polished

MADE TO ORDER

Width and length are matched to the equipment outline.

inovrik.com/en/products/u-type-impact-guard

NEW MODEL 10 / STAINLESS STEEL

THREE-LEG U-TYPE IMPACT GUARD

U-type impact guard with a third support.

10



500 × 500 mm



500 × 1500 mm

APPLICATION

Longer guard runs along equipment, counters and fit-outs.

The additional support shortens the tube span between fixings.

Industry

Large retail stores

SELECTION PARAMETERS

Examples 500 × 500 / 1000 / 1500 mm

Example Ø 60.3 mm

Geometry Spacing of three supports

Mounting Base plates with holes

Material 1.4301 (304) or 1.4404 (316L)

Surface Ground, brushed or polished

MADE TO ORDER

Support spacing and dimensions are matched to the installation site.

inovrik.com/en/products/three-leg-u-type-impact-guard

NEW MODEL 11 / STAINLESS STEEL

RAILING WITH VERTICAL BARS

Barrier with vertical infill, H 1100 mm.

11



L 2000 mm

APPLICATION

Separating zones, walkways and edges where fuller infill is needed.

A height of 1100 mm clearly marks the zone boundary.

Industry

Large retail stores

SELECTION PARAMETERS

Example lengths L	1500 / 2000 mm
Example H	1100 mm
Frame	Ø 60.3 mm
To be agreed	Bar spacing, bases
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We tailor the length, height and bar spacing.

inovrik.com/en/products/railing-with-vertical-bars

NEW MODEL 12 / STAINLESS STEEL

DOUBLE-RAIL BARRIER

Heavy-duty barrier with two horizontal rails on posts with base plates.

12



SECTION WITH BENT END



Straight section, 3 posts



Straight section, 2 posts



Corner



Corner with bent end



End with connector

APPLICATION

Protection for forklift routes, racking, machines and walls in production and storage halls.

The run consists of straight sections, corners and bent ends, matched to the hall layout.

Industry

SELECTION PARAMETERS

Layout	Straight sections, corners, bent ends
Rails	Two horizontal, diameter to be agreed
Posts	Profile with base plate
Mounting	Anchored to the floor
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We design the entire barrier run from the floor plan: section lengths, corners, ends and post spacing.

inovrik.com/en/products/double-rail-barrier

NEW MODEL 13 / STAINLESS STEEL

TROLLEY BAY BARRIER

13

Ø 48.3 mm tube enclosure marking out shopping trolley bays.



Single

APPLICATION

Trolley bays in car parks, at store entrances and under shelters.

Horizontal guide rails separate the rows of trolleys and keep returns orderly.

Large retail stores

Car parks

SELECTION PARAMETERS

Layout	Single or multi-row
Example Ø	48.3 mm
Geometry	Length, number of rows and spacing
Construction	Steel, dimensions and mounting
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We will match the number of rows, rail length and fixing method to your trolley bay.

inovrik.com/en/products/trolley-bay-barrier

NEW MODEL 14 / STAINLESS STEEL

BIKE RACK

Inverted-U stand for locking bicycles.

14



APPLICATION

Car parks at shops, offices and service buildings.

The bicycle leans against the frame and can be locked at any height.

Car parks

SELECTION PARAMETERS

Example	800 × 700 mm
Example Ø	60.3 mm
Arrangement	Single or in a row
Construction	Steel, dimensions and mounting
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

We will match the height, width and fixing method to the installation site.

inovrik.com/en/products/bike-rack

NEW MODEL 15 / STAINLESS STEEL

BIKE RACK WITH SIGN PLATE

Bike stand with a steel plate featuring a cut-out bicycle pictogram.

15



APPLICATION

Clearly marks the bicycle parking area at the building entrance.

The plate between the uprights stiffens the frame and doubles as signage.

Car parks

SELECTION PARAMETERS

Example	800 × 700 mm
Example Ø	60.3 mm
Plate	Cut-out bicycle pictogram
Construction	Steel, dimensions and mounting
Material	1.4301 (304) or 1.4404 (316L)
Surface	Ground, brushed or polished

MADE TO ORDER

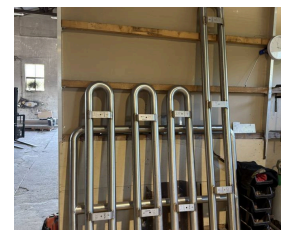
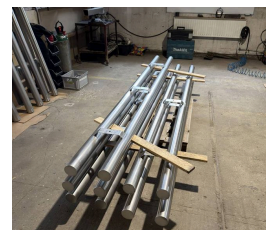
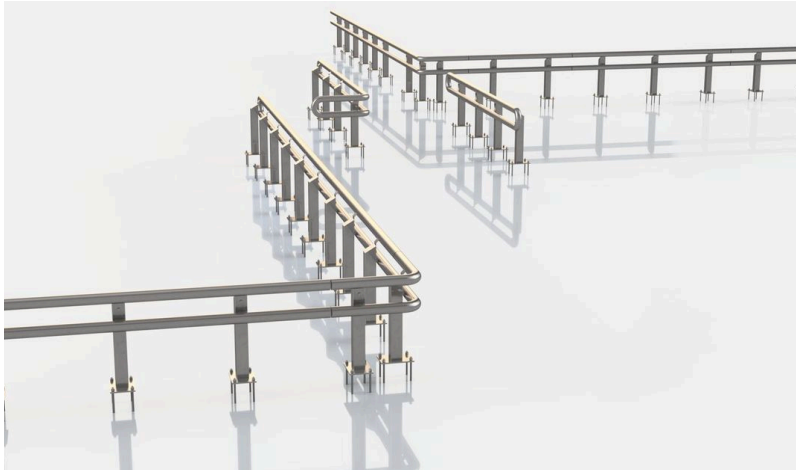
We will match the frame and plate dimensions and the fixing method to the installation site.

inovrik.com/en/products/bike-rack-with-sign-plate

CUSTOM SOLUTIONS

YOUR SITE. OUR BUILD.

We build barriers designed to your floor plan and cable drops to project drawings, in dimensions tailored to your site.



Barrier layout designed for the client – arrangement in the hall (render) · Components from our production



BARRIERS

DOUBLE-RAIL BARRIERS DESIGNED TO THE FLOOR PLAN

Heavy-duty barriers with two horizontal rails on posts anchored to the floor. We design the whole run – straight sections, corners and bent ends – based on your floor plan.

Model 12 · Page 15



CABLE DROPS

ROUND AND SQUARE CABLE DROP

Vertical covers for services routed from the ceiling to a workstation or machine: power cables as well as control and pneumatic lines. Section, length, flanges and fixing are matched to the installation.

WHY STAINLESS STEEL

THE MODEL IS THE STARTING POINT. THE DESIGN DEFINES THE BUILD.

1.4301 / 1.4404

1.4301 (304) or 1.4404 (316L), selected for the operating environment.

DELIVERY PL & EU

Delivery across Poland and the European Union. Installation on request.

MADE TO ORDER

Dimensions, geometry and fixing method matched to your site.

No painting

A stainless surface needs no paint coating and no touch-ups after impacts.

Easy to clean

Smooth tube and sheet withstand regular cleaning in halls and food-processing areas.

Appearance

Steel protection suits sales floors, entrances and customer-facing areas.

Dimensions and shape

Length, height, arms, cross-section, steel grade, bases and finish are agreed individually for each order.

Material and thickness

Steel 1.4301 (304) or 1.4404 (316L), tube wall and sheet thickness.

Finish

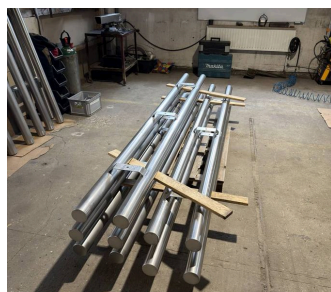
Ground, brushed or polished surface, edges and joint details.

Mounting

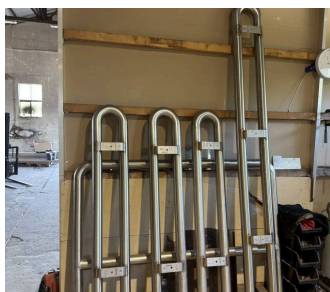
Base plates, anchoring, flanges, holes and brackets.

Cast-in versions

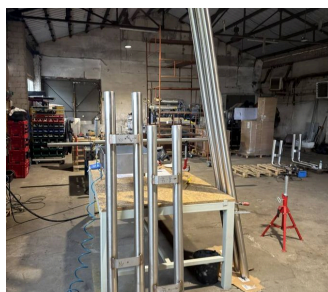
As standard, they are mounted on base plates with holes for floor anchoring. Railings, straight, corner and U-type impact guards as well as bollards are also available in a cast-in version.



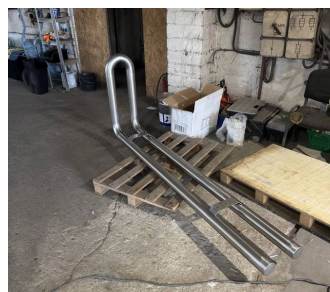
Sections ready for packing



Bent ends



Posts with base plates



Bent end with section

YOUR PROJECT / OUR BUILD

FROM SKETCH TO SOLUTION

Start with a catalogue model, your own drawing or a photo of the site. We will agree the scope and prepare a quote.

01

SHOW US WHAT YOU NEED

Send a photo, sketch or drawing. Describe what needs to be protected or fenced off.

02

AGREE THE DESIGN

We select the geometry, material, thickness, finish and fixing method.

03

GET A QUOTE

We agree quantities, scope of supply, terms and lead time.

04

PRODUCTION AND DELIVERY

We manufacture the solution in our hall in Żołędowo and deliver across Poland and the EU. Installation is available on request.

WHAT TO SEND FOR A QUOTE

Dimensions	Length, height, arms and quantity
Equipment	Type of installation or equipment to protect
Photo	Installation site, ideally with a reference point
Substrate	Type of surface (floor, concrete, paving) and available space
Operating conditions	Truck traffic, cleaning method, service access

HAVE AN AREA THAT NEEDS PROTECTING?

Send a photo, sketch or dimensions. We will select a model or design a solution for your site.

QUOTES AND OFFERS

Mateusz Wabnyc

m.wabnyc@inovrik.com

+48 796 111 724



YOUR SITE. OUR BUILD.

Choose a model.

Send us the dimensions.

Let's talk about the solution.

QUOTES AND OFFERS

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Delivery PL & EU