B.S.G SP. Z O.O. · CATALOGUE

Impact protection

steel safety barriers, gates and guards for halls and warehouses

B.S.G Sp. z o.o. from Lądek (Greater Poland) manufactures steel impact protection for halls and warehouses (safety barriers, U-hoop guards, self-closing gates, column guards) and provides contract fabrication of welded structures: TIG welding of aluminium and stainless steel, hot-dip galvanising + powder coating, installation. Since 2018, reply within 24 hours.

EDITION
29 November 2026

NET PRICES AS OF
2 November 2026

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About us

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What we do

- Steel impact protection for halls and warehouses
- Contract fabrication of welded structures and frames
- TIG welding of aluminium and stainless steel
- CNC sheet metal cutting and bending
- Hot-dip galvanising and powder coating

Common to the whole line

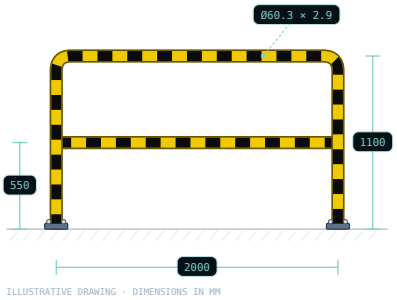
Powder coating	blasting Sa 2½ + powder coating 60–100 µm, for indoor use
Galvanised + powder coated	hot-dip galvanising (EN ISO 1461) + powder coating 60–100 µm, recommended outdoors
Colours	RAL 1023 (traffic yellow) with RAL 9005 (jet black) stripes; other RAL Classic colour on request
Production	7–14 days (powder coated), 14–28 days galvanised
Installation	on-site installation available, charged separately
Warranty	24 months on workmanship and coating
Reply to enquiries	24 h
Delivery area	Poland and Germany, Austria, Switzerland, the Netherlands, Belgium, Sweden, Denmark, Norway

Net prices (excl. VAT) per piece, excluding installation and transport. The quote is binding. Installation optional and charged separately; transport abroad priced individually. Prices in EUR, converted from the PLN price list at the NBP mid rate of 27 November 2026 (4.4673 PLN per 1 EUR).

PRODUCTS

Safety barrier

> The B.S.G safety barrier is a steel section of Ø60.3 × 2.9 mm tube with a handrail at 1100 mm that separates pedestrian walkways from forklift routes. A 2 m section costs from €120 net (powder coated) or from €150 net (hot-dip galvanised + powder coated).



Illustrative drawing · Drawing of the 2 m safety barrier: handrail of Ø60.3 mm tube at 1100 mm, rail at 550 mm, two base plates anchored to the floor

Variants and net prices from

Variant	Powder coating	Galvanised + powder coated
2 m section	from €120	from €150
1 m section	from €95	from €115
2 m section, 2 rails	on request	on request
1 m section, 2 rails	on request	on request

Specifications

Tube	Ø60.3 × 2.9 mm, steel S235
Handrail	bent on DN50 pipe elbows, MIG/MAG welded, ground
Height	1100 mm above floor
Section length	1000 mm or 2000 mm
Rails	1 at 550 mm or 2 at 380 and 740 mm
Base plates	2 × plate 150 × 150 × 8 mm, 4 holes Ø14 each
Anchoring	8 × M12 mechanical anchor, concrete C20/25 or better, floor slab min. 150 mm
Weight	approx. 29 kg (2 m) and 20 kg (1 m) with 1 rail; 37 kg and 24 kg with 2 rails
Finish	blasting Sa 2½ + powder coating 60–100 µm or hot-dip galvanising (EN ISO 1461) + powder coating
Colours	RAL 1023 with RAL 9005 stripes; other RAL colour on request
Production	7–14 days (powder coated), 14–28 days (galvanised + powder coated)
Warranty	24 months on workmanship and coating

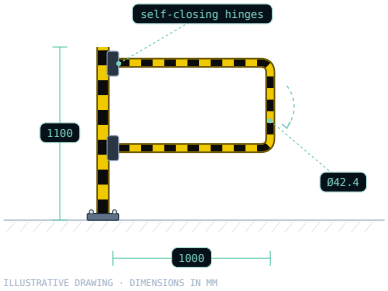
Applications: Pedestrian walkways · Zones in the hall · Outdoors

Product page: b-s-g.pl/en/impact-protection/safety-barrier/

PRODUCTS

Self-closing gate

> The B.S.G self-closing gate is a 1000 mm leaf of Ø42.4 mm tube on a 60 × 60 mm post, installed in a barrier run where pedestrians cross the barrier line. It costs from €195 net powder coated and from €210 net hot-dip galvanised.



Illustrative drawing · Drawing of the self-closing gate: 60 × 60 mm post, 1100 mm high, 1000 mm leaf of Ø42.4 mm tube on two self-closing hinges

Variants and net prices from

Variant	Powder coating	Galvanised + powder coated
Self-closing gate on post	from €195	from €210

Specifications

Post	square hollow section 60 × 60 × 3 mm, height 1100 mm
Leaf	1000 mm, tube Ø42.4 mm
Hinges	TruClose Heavy Duty (D&D Technologies), self-closing, with adjustable closing force
Base plate	plate 200 × 200 × 10 mm
Anchoring	4 × M12 mechanical anchor, concrete C20/25 or better
Opening	one-way, direction set when ordering
Weight	approx. 15 kg
Finish	blasting Sa 2½ + powder coating 60–100 µm or hot-dip galvanising (EN ISO 1461) + powder coating
Colours	RAL 1023 with RAL 9005 stripes; other RAL colour on request
Production	7–14 days (powder coated), 14–28 days (galvanised + powder coated)
Warranty	24 months on workmanship and coating

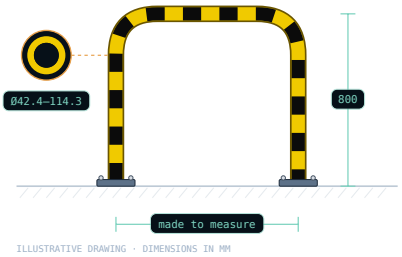
Applications: Crossing through a barrier run · Controlled access to a zone

Product page: b-s-g.pl/en/impact-protection/self-closing-gate/

PRODUCTS

U-hoop guard

> The B.S.G U-hoop guard is a Ø42.4–114.3 mm steel tube hoop anchored to the floor that protects columns, doors, loading ramps and rack ends from forklift impacts. A Ø42.4 mm guard, 800 mm high, costs from €30 net.



Illustrative drawing · Drawing of the U-hoop guard: steel tube hoop with yellow and black stripes, 800 mm high, two base plates with anchors

Variants and net prices from

Variant	Galvanised + powder coated
Ø42.4 × 3 mm, height 800 mm	€30–€45
Ø60.3 × 4 mm, height 1000 mm	€45–€60
Ø76.1 × 4 mm, height 1000 mm	€50–€75
Ø114.3 × 5 mm, height 1200 mm	€90–€120

Specifications

Tube diameters	Ø42.4 · Ø48.3 · Ø60.3 · Ø76.1 · Ø88.9 · Ø114.3 mm
Tube material	steel S235/S355, wall 3–5 mm depending on the load
Base	steel plate 8–12 mm with anchor holes
Height	600 / 800 / 1000 / 1200 mm or made to measure
Anchoring	M10–M16 mechanical anchors or chemical anchors, concrete C20/25 or better
Finish	hot-dip galvanising + powder coating 60–100 µm
Colours	RAL 1023 with RAL 9005 stripes; other RAL colour on request
Production	14–28 days
Warranty	24 months on workmanship and coating

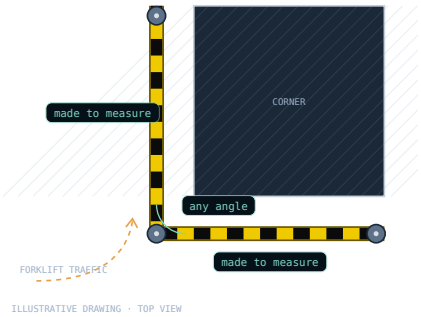
Applications: Columns and corners · Doors, ramps, docks · Racking and entrances

Product page: b-s-g.pl/en/impact-protection/u-hoop-guard/

PRODUCTS

Corner guard

> The B.S.G corner guard protects corners of walls, columns and doors from forklift impacts. We make it from steel to measure, for any angle, galvanised and RAL coated.



Illustrative drawing · Top view drawing of the corner guard: an L-shaped arm shielding the wall corner

Variants and net prices from

Variant	Galvanised + powder coated
Corner guard made to measure	on request

Made to measure — we quote the price.

Specifications

Shape	L-shaped, any angle, made to measure
Installation	with floor anchors or without drilling
Finish	hot-dip galvanising + powder coating 60–100 µm
Colours	RAL 1023 with RAL 9005 stripes; other RAL colour on request
Production	14–28 days
Warranty	24 months on workmanship and coating

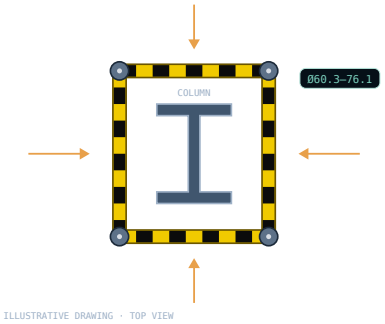
Applications: Wall corners · Columns and doors

Product page: b-s-g.pl/en/impact-protection/corner-guard/

PRODUCTS

Column guard

> The B.S.G column guard protects the structural hall column from forklift impacts on all sides. The load-bearing capacity of the structure depends on the column, so along routes of 2–4 t forklifts we use Ø60.3–76.1 mm tube.



Illustrative drawing · Top view drawing of the column guard: a steel column surrounded by a tube frame with yellow and black stripes

Variants and net prices from

Variant	Galvanised + powder coated
Column guard made to measure	on request

Made to measure — we quote the price.

Specifications

Size	made to the column size
Tube	Ø60.3–76.1 mm for 2–4 t forklifts; other diameter depending on forklift weight
Anchoring	mechanical or chemical anchors, concrete C20/25 or better
Finish	hot-dip galvanising + powder coating 60–100 µm
Colours	RAL 1023 with RAL 9005 stripes; other RAL colour on request
Production	14–28 days
Warranty	24 months on workmanship and coating

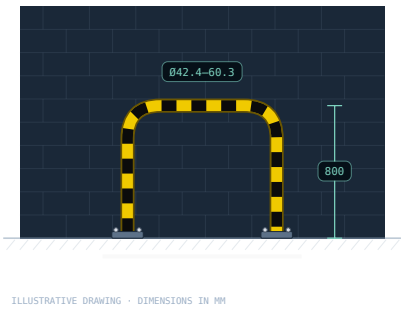
Applications: Columns along forklift routes · Columns by the racking

Product page: b-s-g.pl/en/impact-protection/column-guard/

PRODUCTS

Garage wall guards

> B.S.G garage wall guards protect the walls of garages and parking spaces from car bumpers and mark out the bays. We make them from Ø42–60 mm steel tube; a Ø42.4 mm U-hoop, 800 mm high, costs from €30 net.



Illustrative drawing · Drawing of a garage wall guard: a low steel tube hoop in front of the garage wall

Variants and net prices from

Variant	Galvanised + powder coated
U-hoop Ø42.4 × 3 mm, height 800 mm	€30–€45

Specifications

Tube	Ø42.4–60.3 mm, steel S235/S355
Height	600 / 800 mm or made to measure
Anchoring	M10–M16 mechanical anchors or chemical anchors for concrete
Finish	hot-dip galvanising + powder coating 60–100 µm
Colours	RAL 1023 with RAL 9005 stripes, RAL 9005 or the site's identification colour
Production	14–28 days
Warranty	24 months on workmanship and coating

Applications: Garages · Car parks and filling stations

Product page: b-s-g.pl/en/impact-protection/garage-wall-guards/

Guard tube diameter by forklift

Forklift / vehicle weight	Tube diameter	Wall	Typical locations
Forklifts up to 1.5 t	Ø42.4 / Ø48.3 mm	3 mm	light barriers, car parks, pallet trucks
Forklifts 2–4 t	Ø60.3 / Ø76.1 mm	4 mm	columns, doors, corners along forklift routes
Forklifts over 4 t, tractors	Ø88.9 / Ø114.3 mm	5 mm	loading ramps, docks, industrial tractors

b-s-g.pl/en/impact-protection/guard-diameter-forklift/

Hot-dip galvanised or powder coated

Feature	Powder coating	Hot-dip galvanising + powder coating
Preparation and coating	blasting Sa 2½ + powder coating 60–100 µm	hot-dip galvanising (EN ISO 1461) + powder coating 60–100 µm
Where	halls and warehouses	outdoors (recommended)
Lead time	7–14 days	14–28 days (galvanising at an external plant, approx. 14 days waiting time)
After the coating is scratched	exposed steel	the zinc layer keeps protecting the steel
Colours	RAL 1023 with RAL 9005 stripes or another RAL Classic colour	RAL 1023 with RAL 9005 stripes or another RAL Classic colour
Warranty	24 months on workmanship and coating	24 months on workmanship and coating

b-s-g.pl/en/impact-protection/galvanised-or-powder-coated/

Contact and orders

We reply within 24 hours. Send the hall layout, a drawing or a parts list by e-mail or WhatsApp.

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