

EDITION ONE - 2011



TRU-GARD

SAFETY INNOVATIONS BY **TBI** TRU-BILT INDUSTRIES

TRU-GARD™

No matter what your trade or industry TRU-GARD™ can offer you a solution to your safety needs.

Call, click or fax us today!



FREIGHT & PACKAGING

We'll send it fast and packaged well. The "Big Stuff" is on big trucks and the "Light Stuff" (less than 25kg) is sent by courier. Freight included within New Zealand.



DISCLAIMER: Every effort has been made to ensure accuracy and the most up-to-date information in the compilation of this catalogue. However, Tru-Bilt Industries Ltd does not accept responsibility for inaccuracies or errors contained herein. Information and values presented are intended only as a guide to performance and application suitability. Nothing herein contained constitutes a warranty that any product is specifically suitable for a particular purpose. Tru-Bilt Industries Ltd will not accept any liability for product failure or ineffectiveness due to disrespect of manufacturer recommendations. Tru-Bilt Industries Ltd reserves the right to change product design, price and specifications without notice.

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PLANNING TIP

Please don't start your installation until you have received all the product in good condition and it's all there. This will enable you to resolve any issues beforehand.

NOTE: TRU-GARD™ recommend using galvanised products outside for longer life. Galvanised items can be coated safety yellow to make it 'STAND OUT'.

HUGE RANGE

Check out the new products making New Zealand safe at realistic prices.

FAST & RELIABLE

Call, click or fax... The team at Tru-Gard can help you. Large stocks and fast freight, we get it to you in a jiffy! All prices include freight within New Zealand.

MONEY BACK

If the item is not up to scratch, we'll sort it out. Return the unused item in its original packaging within 30 days and we'll give you a full refund or replacement.

EASY PAY

Trade accounts can help you and your cashflow, call for an application form today!

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Standard Yellow Bollard

- Safety yellow
- 1100mm tall
- 115mm ø
- 3.5mm wall
- 180mm x 180mm x 12mm base plate
- Domed aluminium cap
- 15.5kg
- 4 x 16mm x 140mm galvanised wedge anchors included
- **Internal use**

CODE **SB115Y**

\$193.00

\$221.95 incl gst



Standard Galvanised Bollard

- Galvanised
- 1100mm tall
- 115mm ø
- 3.5mm wall
- 180mm x 180mm x 12mm base plate
- Domed aluminium cap
- 15.5kg
- 4 x 16mm x 140mm galvanised wedge anchors included

CODE **SB115G**

\$232.00

\$266.80 incl gst
*\$29.00 + gst Extra for safety yellow finish



Small Ground Mount

- Set into concrete for the ultimate bollard base
- Galvanised
- 550mm tall
- 115mm ø
- 4 x 16mm x 65mm bolts included

CODE **SB115-GM**

\$170.00

\$195.50 incl gst



Large Yellow Bollard

- Safety yellow
- 1100mm tall
- 115mm ø
- 3.5mm wall
- Domed aluminium cap
- 240mm x 240mm x 12mm base plate
- 24.0kg
- 4 x 16mm x 140mm galvanised wedge anchors included
- **Internal use**

CODE **LB165Y**

\$270.10

\$310.62 incl gst



Large Galvanised Bollard

- Galvanised
- 1100mm tall
- 165mm ø
- 3.5mm wall
- Domed aluminium cap
- 240mm x 240mm x 12mm base plate
- 24.0kg
- 4 x 16mm x 140mm galvanised wedge anchors included

CODE **LB165G**

\$333.70

\$383.80 incl gst
*\$34.00 + gst Extra for safety yellow finish



Large Ground Mount

- Set into concrete for the ultimate bollard base
- Galvanised
- 550mm tall
- 165mm ø
- 4 x 16mm x 65mm bolts included

CODE **SB165-GM**

\$233.30

\$268.30 incl gst



Standard Cast In Bollard

- Galvanised
- 1630mm long
- 3.5mm wall
- Domed aluminium cap
- 115mm ø
- Can be painted after installation
- Cap can be removed so concrete can be poured into bollard

CODE **CB115G**

\$247.00

\$284.05 incl gst

*\$29.00 + gst Extra for safety yellow finish



Heavy Duty Removable Bollard

- Galvanised
- 955mm tall (removeable part)
- 115mm ø
- Removable and lockable
- Set 450mm into ground
- Removable part - 15.5kg
- Lockable (no lock supplied)
- 180mm x 180mm x12mm base plate

CODE **RB115G**

\$439.00

\$504.85 incl gst

*\$29.00 + gst Extra for safety yellow finish



Large Cast In Bollard

- Galvanised
- 1630mm long
- Domed aluminium cap
- 165mm ø
- Can be painted after installation
- Cap can be removed so concrete can be poured into bollard

CODE **CB165G**

\$350.50

\$403.08 incl gst

*\$34.00 + gst Extra for safety yellow finish



Personnel Frame

- Safety yellow
- 950mm H x 2400mm L
- 8 x M12 x 100 wedge anchors included
- **Internal use**



CODE **PF240Y**

\$523.00

\$604.45 incl gst



Standard Square Bollard

NEW

- Galvanised
- 100mm x 100mm x 4mm square
- Peaked cap
- 180mm x 180mm x 12mm base plate
- 1100mm tall
- 4 x 16mm x 140mm galvanised wedge anchors included



CODE **SQ100G**

\$244.10

\$280.72 incl gst

*\$29.00 + gst Extra for safety yellow finish



Ball Top Square Bollard

NEW

- Galvanised
- 100mm x 100mm x 4mm square
- Ball Top cap
- 180mm x 180mm x 12mm base plate
- 1100mm tall
- 4 x 16mm x 140mm galvanised wedge anchors included



CODE **SQB100G**

\$264.10

\$303.72 incl gst

*\$34.00 + gst Extra for safety yellow finish



Bollard Caps

- Cast aluminium
- Fits 115mm ø pipe



CODE **SC115**

\$29.95

\$34.44 incl gst

- Cast aluminium
- Fits 165mm ø pipe



CODE **LC165**

\$34.95

\$40.19 incl gst

- Zinc Plated
- Fits 100 x 100 x SHS



CODE **SC100**

\$9.95

\$11.44 incl gst

- Zinc Plated
- Fits 100 x 100 x SHS



CODE **BTC100**

\$29.95

\$34.44 incl gst

Door Frame Bollards

Protect expensive doors and buildings from forklift impact.

When Pricing door frame bollards you must calculate your price on the inside dimensions of the finished bollard. The price for a DF115Y at 3.0mH X 2.5W is \$974.40 + 8.5m (3m for each side and 2.5m for the top) X \$88.50m = \$1726.65 (incl freight)+ gst.

- **Safety Yellow**
- **Internal use**
- 8 x M16 x 60 bolts included
- 8 x M16 x 140WA included
- 115mm ø CODE **DF115Y**

\$974.40 + \$88.50 per meter

+ gst

155mm ø CODE **DF165Y**

\$1267.10 + \$124.30 per meter

+ gst

- **Galvanised**
- 8 x M16 x 60 bolts included
- 8 x M16 x 140WA included
- 115mm ø CODE **DF115G**

\$1025.10 + \$118.20 per meter

+ gst

165mm ø CODE **DF165G**

\$1292.10 + \$173.60 per meter

+ gst



*Shown with optional supports

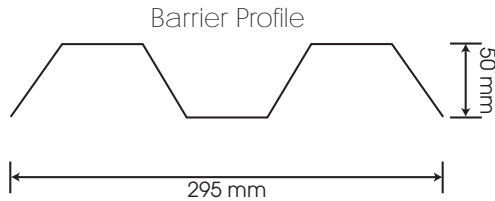
Barrier System



Tru-Gard™ Barrier is a certified barrier system that offers exceptional protection against fork truck damage to your buildings and assets. Coolstore panel walls are often vulnerable to fork truck damage with repairs costing thousands of dollars. Prevention of this damage by installing the Tru-Gard™ Barrier System has proven to be a cost-effective solution by many coolstores and food-processing facilities.



* Certified only when using bolts supplied by TRU-GARD™. Certificate available on request.



Barrier



- Safety yellow
- 2400mm L x 295mm W
- 2mm thick mild steel
- Zinc coated base coat

\$158.80

• **Internal use**
CODE **BR240Y** \$182.62 incl gst

Barrier



- 2mm thick
- Galvanised mild steel
- 2400mm L x 295mm W

\$160.80

CODE **BR240G** \$184.92 incl gst
* \$66.00 + gst Extra for safety yellow finish

Single Support

- Galvanised 310mm H
- 6mm bottom plate
- 180mm x 180mm base

\$56.50

\$64.98 incl gst

CODE **BS310**



Single Support End Post

- Galvanised 310mm H
- Use on the ends of each run
- 6mm bottom plate
- 180mm x 180mm base

\$59.40

\$68.31 incl gst

CODE **BS310 - E**



Double Support

- Galvanised 610mm H
- 6mm bottom plate
- 180mm x 180mm base

\$71.60

\$82.34 incl gst

CODE **BS610**



Double Support End Post

- Galvanised 610mm H
- Use on the ends of each run
- 6mm bottom plate
- 180mm x 180mm base

\$84.00

\$96.60 incl gst

CODE **BS610 - E**



Triple Support

- Galvanised 910mm H
- 6mm bottom plate
- 180mm x 180mm base

\$104.90

\$120.64 incl gst

CODE **BS910**



Triple Support End Post

- Galvanised 910mm H
- Use on the ends of each run
- 6mm bottom plate
- 180mm x 180mm base

\$131.30

\$151.00 incl gst

CODE **BS910 - E**



End Cap

- Safety yellow finish
- Zinc plated base
- Adds 110mm to barrier length
- 3mm thick
- **Internal use**



\$43.80

\$50.37 incl gst

End Cap

- Galvanised
- Adds 110mm to barrier length
- 3mm thick



\$41.00

\$47.15 incl gst

CODE **BE295G**

*\$14.00 + gst Extra for safety yellow finish

Multi Corner

Tricky angles?

The multi corner is the answer, giving you multiple angles and having a clean 'no catch back'.

- Heavy duty hinge
- 3mm thick



- Safety yellow finish
- **Internal use**

CODE **MC180Y**

\$198.62

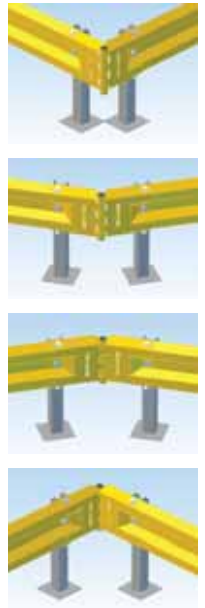
\$228.41 incl gst

- Galvanised

CODE **MC180G**

\$216.50

\$249.00 incl gst



External Corner

- Safety yellow
- 90°
- 3mm thick
- **Internal use**



\$51.40

\$59.11 incl gst

External Corner

- Galvanised
- 90°
- 3mm thick



CODE **BC090G**

\$52.60

\$60.49 incl gst

*\$18.00 + gst
Extra for safety
yellow finish

Barrier Bolt

- 16mm x 35mm
- Galvanised

CODE **M16PB**

\$1.60

\$1.84 incl gst



End Post Bolt

- 16mm x 100mm
- Galvanised

CODE **M16x100BNW**

\$3.45

\$3.97 incl gst



Wedge Anchor

- Galvanised
- 16mm x 100mm

CODE

M16x100WA



\$2.95

\$3.39 incl gst

*For use on barrier
support posts

Spray Can

- Safety yellow touch
up paint

CODE **SC-Y**

\$22.00

\$25.30 incl gst



Personnel Gate

Stop foot traffic from walking into the path of forklifts.

- 900mm high x 900mm wide
- Safety yellow
- Auto close
- **Internal use**

Includes

- Mounting bollard
- Gate
- Stop
- Fixing bolts/screws

CODE **PG900Y**

\$1131.62

\$1300.65 incl gst



Light Rail System



This is a strong cost effective barrier system that is excellent for separating personnel from low impact traffic.



- Bollards at 1635mm \varnothing
- 1000mm high

Barrier Hand Rail System

- A modular system to fit on top of the barrier rails
- Strong with no sharp edges and stops staff jumping the rails!
- 900mm high



For bollard pricing & details, see page 2

PVC Rail

- 1500mm long
- Non rusting rigid PVC rail
- 50mm x 100mm



\$78.20

CODE LR1500

\$89.93 incl gst

Vertical Post

- 48 mm \varnothing
- Safety yellow
- To suit 610mm high barrier



\$28.05

CODE BHR600

\$32.26 incl gst

Horizontal

- 48 mm \varnothing
- Safety yellow
- 2200mm long



\$102.85

CODE BHR2200

\$118.28 incl gst

Rail Bracket

- Safety yellow finish
- Tek screw to bollard
- Includes two tek screws
- **Internal use**



\$24.00

CODE LRBR

\$27.60 incl gst

90° Clamp

- Safety yellow finish
- Stainless steel grub screws included



\$34.24

CODE BHR90

\$39.38 incl gst

Tee Clamp

- Safety yellow finish
- Stainless steel grub screws included



\$30.62

CODE BHRTC

\$35.21 incl gst

Three Way Clamp

- Safety yellow finish
- Stainless steel grub screws included



\$34.24

CODE BHR3W

\$39.33 incl gst

Metal Expanding Barrier

- 950mm high x 2400mm wide (when expanded)
- Safety yellow
- Lockable castors



CODE MEB2400

\$234.00

\$269.10 incl gst



Wheeled Expanding Barrier

NEW

- 920mm high x 4100mm wide (when expanded)
- Safety yellow
- Moulded plastic



CODE WEB4100

\$435.00

\$500.25 incl gst



Plastic Expanding Barrier

NEW

- 900mm high x 2200mm wide (when expanded)
- Safety yellow
- Moulded plastic
- Ends can be water or sand filled



CODE PEB2200

\$106.00

\$121.90 incl gst



Expanding Manhole Barrier

- 700mm wide x 1200mm wide (when expanded)
- Safety yellow



CODE EMB1200

\$221.00

\$254.15 incl gst



Plastic Safety Mesh

NEW

- Heavy duty
- Safety orange
- 30.0m long
- 1000mm high
- 50mm x 50mm hole size



CODE SM30200

\$78.00

\$89.70 incl gst



Expanding Door Barrier

- 1250mm high x 3700mm wide (when expanded)
- Safety yellow
- Medium duty



*Example picture

CODE EDB3700

\$358.00

\$411.70 incl gst



Modular Pedestrian Barrier System

BRANDING PANEL

NOTE: PANEL IS SILVER ZINC PLATED, NOT ORANGE AS SHOWN



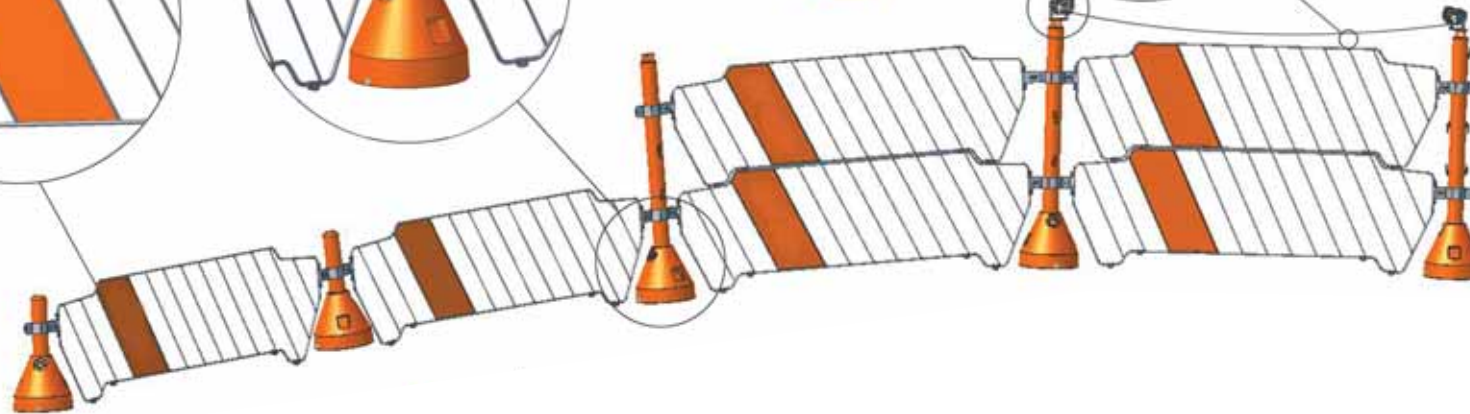
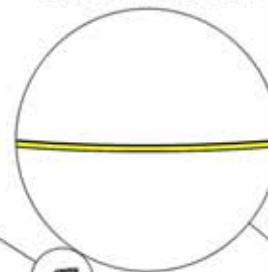
DIFFERENT CONFIGURATIONS



LIGHT



ELECTIC LEAD



0-357° RANGE



STORAGE

(Available for storage/transport)



UNEVEN GROUND

Lead Stand

- Holds 45 litres of water/sand
- 2240mm high & 500mm ø
- 5 x hooks for mesh
- Recessed lifting handles
- Roto-molded plastic
- Bottom drain plug



CODE **LS2240 - O**

\$399.00

\$458.85 incl gst

Base

- Holds 45 litres of water/sand
- 600mm high & 500mm ø
- Recessed lifting handles
- Roto-molded plastic



CODE **LSB600-O**

\$309.40

\$355.81 incl gst

Std Pole

- 2070mm high
- 5 x hooks for mesh
- Nut inserts on top for holding lights
- 4 pins on top for holding power cords
- Roto-molded plastic



CODE **LS2070-O**

\$214.20

\$246.33 incl gst

Short Pole

- 1100mm high
- Roto-molded plastic



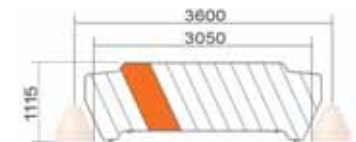
CODE **LS1100-O**

\$150.80

\$173.42 incl gst

Fence

- 1115mm high
- Steel construction with galvanised finish
- Sign insert plate to take branding



CODE **LS3600**

\$688.00

\$791.20 incl gst

Industrial Step Safety



Any avoidable risk in the workplace will eventually result in an accident. The consequences - injury or even death - can be devastating to your workforce, your productivity and your profitability. There may also be serious legal ramifications.

FIRST AID IS TOO LATE! YOU MUST ACT TO PREVENT ACCIDENTS BEFORE THEY HAPPEN.

That is why choosing the right products to reduce or eliminate the risk of **slips, trips** and **falls** in the work environment is literally a life or death decision. You must only consider the best.

Vigil Antislip products are recognised as the best in the world for maximum antislip properties over long term use. In working areas from minesites, to hospitals, to specialised manufacturing facilities, to commercial kitchens and bathrooms, no other antislip product has achieved the same resistance to corrosive and viscous fluids. No other product can attain the same level of aggregate hardness and density to maximise resistance to wear. No other product can so effectively eliminate or reduce the risks inherent in stairways, ladders and ramps. It is your legal and moral obligation to provide your workers with the safest environment possible.

Only Vigil Antislip can offer you the maximum protection available, to stop injuries and save lives.

- 1.2mm thick coated steel
- 1.2mm thick, 316 stainless steel (available on request)
- Silicone carbide (SiC) aggregate



Safety Yellow



TEST RESULTS

Resistance to Impact

Test Method ASTM D2794
Results: 196kg.cm.

Height	Level Kg.Cm	Condition				
		1	2	3	4	5
Low	192	Crack	No	No	No	No
Medium	196	No	Crack	No	No	Crack
High	200	No	Crack	No	Crack	Crack

Resistance to Fire

Test Method AS 1530.31989 AMDT No1 Apr 92

Simultaneous Determination of ignitability, flame propagation, heat release and smoke release

Condition	Mean	Condition	Mean	Index
Ignition time	5.78Min	Ignitability index	14	0 - 20
Flame propagation time	NIL secs	Spread of flame index	0	0 - 10
Heat release integral	71.1 kJ/sq.m	Heat evolved index	2	0 - 10
Smoke release, Log D	-0.8101	Smoke developed index	5	0 - 10
Optical density, D	0.1572/M			

Slip Resistance

Test Method ASTM D4518

Test Method DIN 51 130

Test Method AS/NZ 3661.1

Condition	Result	Grade	Result		Commercial	Industrial	Offshore
Dry	0.53	Commercial	R-13	Dry Leather	1.30	1.50	1.80
Wet	0.50	Industrial	R-12	Dry Rubber	1.30	1.30	1.90
Oiled	0.49	Offshore	R-12	Wet Rubber	0.95	0.85	0.85
Oiled after Impact	0.41						

Resistance to Abrasion

Test Method ASTM D658

Results: >313.6g/mm.

Resistance to Delamination

Test Method BS3900 Pt.E10

Results: 1.9 - 2.3 N/sq.mm.

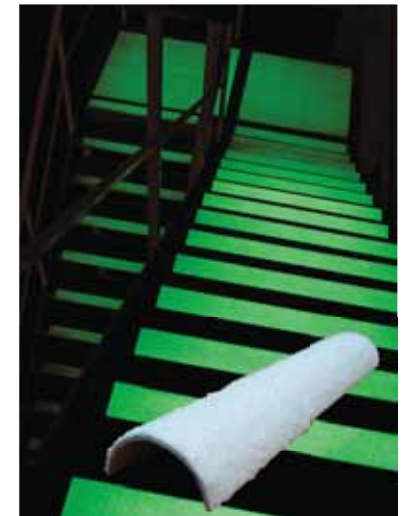
Chemical Resistance of Resins

Results: Resistant, slightly softened

Javel Water (NaOCl, Sodium hypochlorite)	14%	
Sulphuric acid	10%	
Nitric acid	30%	
Formic acid	10%	
Acetic acid	10%	
Lactic acid	5%	
Petrol (tetraethyl lead fuel)		
Toluene		
Styrene		
1,1,1-trichloroethane		
Skydrol 500A (hydraulic fluid for aircraft)		

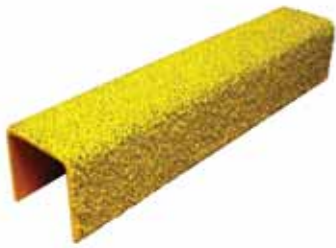
Test periods in weeks

Luminescent



Square Ladder Rung

- 450mm long
- 32mm wide (fits over 25mm SHS)



Safety yellow
CODE **SR32**

\$126.00

\$144.90 incl gst

Luminescent (white)
CODE **SRL32**

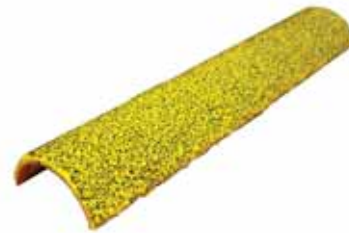
\$134.00

\$154.10 incl gst



Round Ladder Rung

- 450mm long
- 32mm wide (fits over 25mm ø)



Safety yellow
CODE **RR32**

\$107.00

\$123.05 incl gst

Luminescent (white)
CODE **RRL32**

\$114.00

\$131.10 incl gst

Step Edge

- 450mm long
- 80mm wide
- 20mm lip



Safety yellow
CODE **ST80**

\$100.00

\$115.00 incl gst

Luminescent (white)
CODE **STL80**

\$107.00

\$123.05 incl gst

Flat Sheet

- 450mm long
- 200mm wide



Safety yellow
CODE **FS200**

\$109.00

\$125.35 incl gst

Luminescent (white)
CODE **FSL200**

\$116.00

\$133.40 incl gst

Custom Made

We have a service to offer for those tricky shapes. Send us a drawing and have that slip hazard taken away.



To suit any shape, in any environment. 316 Stainless steel available on request for corrosive environments.



Quality "Hand Made" product.

Dock Protectors

Steel Faced

- Extra heavy duty
- Steel faced with rubber insert
- Base size - 300mm H x 340mm W x 105mm D
- Face - 275mm W x 300mm H



CODE DB10

\$372.60

\$428.49 incl gst

Small Laminated

- Heavy duty laminated rubber slats
- Base size - 250mm H x 355mm W x 115mm D
- Face - 215mm W x 250mm H
- Fixing holes both sides



CODE DB11

\$129.80

\$149.27 incl gst

Large Laminated

- Heavy duty laminated rubber slats
- Base size - 250mm H x 655mm W x 115mm D
- Face - 515mm W x 250mm H
- Fixing holes both sides



CODE DB12

\$180.60

\$207.69 incl gst

Moulded Rubber

- Light duty rubber bumper
- 330mm H x 300mm W x 100mm D
- Four recessed fixing holes



CODE DB13

\$66.60

\$76.59 incl gst

Warning and Protective Bump Guards



The warning and protective bumper guards with the distinctive name **Knuffi®** act as a personal crumple zone for people, machines and fixtures, absorb hard impacts and therefore preventing injury or damage.

This can mean that staff absences or downtimes due to repairs or injury are a thing of the past.

The highly effective warning capability of the black and yellow markings highlights sources of danger at edges, gaps and obstacles making them easy to recognise and thus reducing accidents.

Knuffi® is resistant to temperatures from -40°C TO 100°C and are also resistant to damp, making them versatile for use both indoors and outdoors, e.g. on transport routes within a company's premises, on machinery, on walls and thoroughfares, shelves, gates and much more.

Technical Data

Profile body: Recyclable polyurethane foam, completely free of CFC's.

Surface: Polyurethane foam coloured by reverse printing and fixed in place by foaming so that no paint appears on the outside.

Adhesive: All types except B and BB are affixed using light and ageing-resistant modified acrylic glue

Adhesion: 21N/25mm.

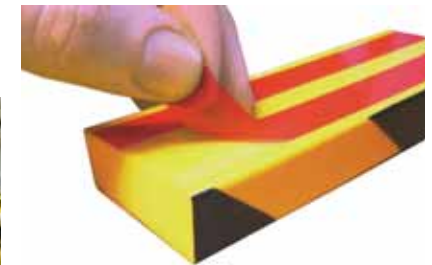
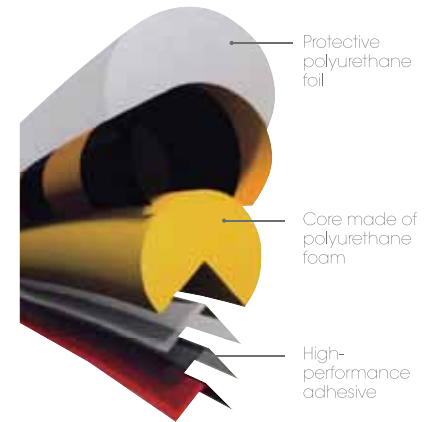
Resistant to temperatures: Between -40°C and 100°C.

Fire classification: B2 according to DIN 4102 and UL 94 HB/10mm.

Colours: Bright yellow and black hatching as per BGV Z 8, red and white hatching as per BCV A 8, black, white, fluorescent hatching, phosphorescent (glow in the dark) hatching.

Standard lengths: 1m, 5m (in polybags) and up to 50m (in cardboard)

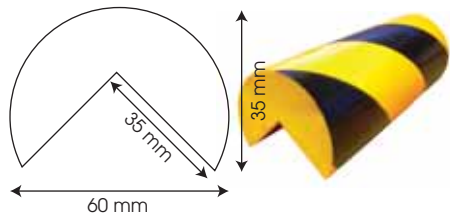
Installation: Simply adhere to clean, grease free surfaces.



Simply clean surface and stick on.

Large Round Corner Protection

- Safety yellow/black
- 1000mm long



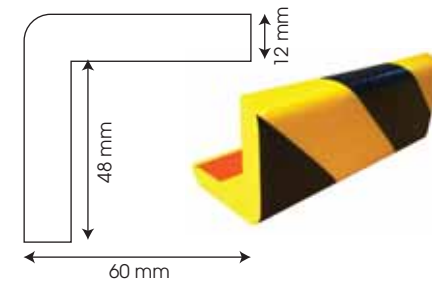
CODE **A+1000**

\$73.90

\$84.98 incl gst

Large Square Corner Protection

- Safety yellow/black
- 1000mm long



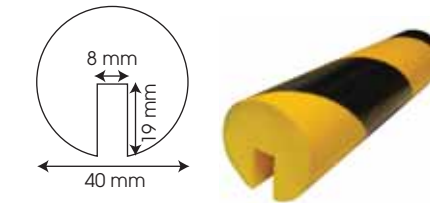
CODE **H+1000**

\$72.80

\$83.72 incl gst

Edge Protection

- Safety yellow/black
- 1000mm long



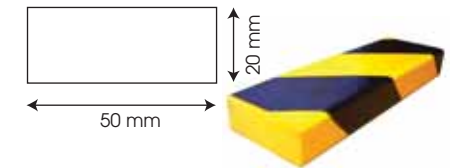
CODE **B1000**

\$60.00

\$69.00 incl gst

Flat Surface Protection

- Safety yellow/black
- 1000mm long



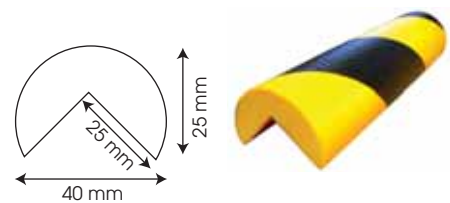
CODE **D1000**

\$67.90

\$78.09 incl gst

Small Round Corner Protection

- Safety yellow/black
- 1000mm long



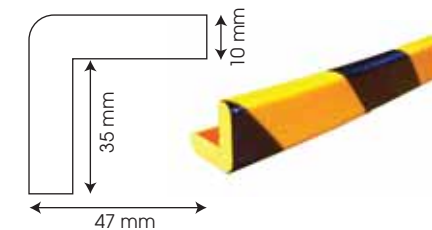
CODE **A1000**

\$59.50

\$68.42 incl gst

Small Square Corner Protection

- Safety yellow/black
- 1000mm long



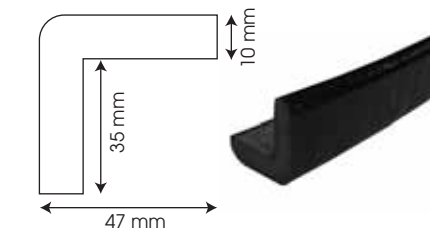
CODE **H1000**

\$69.50

\$79.92 incl gst

Small Square Corner Protection

- Black
- 1000mm long



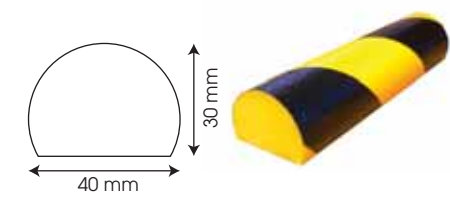
CODE **H1000B**

\$69.50

\$79.92 incl gst

Round Surface Protection

- Safety yellow/black
- 1000mm long



CODE **C1000**

\$60.50

\$69.57 incl gst

Architectural Bollards

Add style to your project using quality stainless steel bollards.



Standard Stainless Steel Bollard

- 304 grade S/S
- 1100 mm tall
- 3mm thick
- 115 mm ø
- Brushed finish
- 180mm x 180mm x12mm base plate
- 4 x 16mm x 140mm S/S wedge anchors included

CODE **SS115**

\$599.00

\$688.85 incl gst



Small Cast In Stainless Steel Bollard

- 304 grade S/S
- 1630 mm tall
- 3mm thick
- 115 mm ø
- Brushed finish S/S

CODE **SS115C**

\$606.00

\$696.90 incl gst



Small Stainless Steel Bollard

- 304 grade S/S
- 700 mm tall
- 3mm thick
- 75 mm ø
- Brushed finish
- 6mm thick base plate
- 4 x 12mm x 100mm S/S wedge anchors included

CODE **SS75**

\$285.00

\$327.75 incl gst



Large Stainless Steel Bollard

- 304 grade S/S
- 1100 mm tall
- 3mm thick
- 165 mm ø
- Brushed finish
- 240mm x 240mm x12mm base plate
- 4 x 16mm x 140mm S/S wedge anchors included

CODE **SS165**

\$832.00

\$956.80 incl gst



Large Cast In Stainless Steel Bollard

- 304 grade S/S
- 1630 mm tall
- 3mm thick
- 165 mm ø
- Brushed finish S/S

CODE **SS165C**

\$844.00

\$970.60 incl gst



Nautical Stainless Steel Bollard

- 304 grade S/S
- 1100 mm tall
- 3mm thick
- 115 mm ø
- Brushed finish
- 180mm x 180mm x12mm base plate
- 4 x 16mm x 140mm S/S wedge anchors included

CODE **SS115N**

\$640.00

\$736.00 incl gst



* Round base plate shown not standard

Timber Bollards

With timber bollards you can add protection with a soft look as below. Using tanilised timber from a renewable resource, you can help save our planet while maintaining security.



Round Timber Bollard

- Dome top
- Treated pine
- H4 treated

* Shown with optional rebate



- 175 mm ø
- 1200mm tall

CODE **RB175-12**

\$85.15

\$97.92 incl gst

- 175 mm ø
- 1500mm tall

CODE **RB175-15**

\$101.50

\$116.72 incl gst

- 175 mm ø
- 1800mm tall

CODE **RB175-18**

\$117.85

\$135.52 incl gst

Rebate

- 100 mm from top
- 30mm wide
- Extra per bollard

CODE **REBATE**

\$9.90

\$11.39 incl gst

- 200 mm ø
- 1200mm tall

CODE **RB200-12**

\$98.70

\$113.50 incl gst

- 200 mm ø
- 1500mm tall

CODE **RB200-15**

\$118.50

\$136.27 incl gst

- 200 mm ø
- 1800mm tall

CODE **RB200-18**

\$138.15

\$158.87 incl gst

Square Timber Bollard

- Chamfered top
- Treated pine
- H4 treated

* Shown with optional rebate



- 150mm x 150mm
- 1200mm tall

CODE **SB150-12**

\$79.95

\$91.94 incl gst

- 150mm x 150mm
- 1500mm tall

CODE **SB150-15**

\$90.75

\$104.36 incl gst

- 150mm x 150mm
- 1800mm tall

CODE **SB150-18**

\$100.85

\$115.98 incl gst

- 200mm x 200mm
- 1200mm tall

CODE **SB200-12**

\$113.55

\$130.58 incl gst

- 200mm x 200mm
- 1500mm tall

CODE **SB200-15**

\$138.70

\$159.50 incl gst

- 200mm x 200mm
- 1800mm tall

CODE **SB200-18**

\$165.65

\$190.50 incl gst

Rebate

- 100 mm from top
- 30mm wide
- Extra per bollard

CODE **REBATE**

\$9.90

\$11.39 incl gst