

IC-R2DYN H: 1000/800/600/400

Dynamic Structural Control Guard R2



Impact Control

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IC-R2DYN H: 1000/800/600/400

Dynamic Structural Control Guard R2

The Dynamic Impact Control Structural Column Guard R2 combines a double-rail design with energy-absorbing technology to provide maximum protection for structural columns in demanding industrial environments.

The system is available in four standard heights (400, 600, 800 and 1000 mm) and can be manufactured in any width, shape or configuration, including full perimeter, U-shaped, L-shaped or custom layouts to meet specific site requirements.

DOUBLE-RAIL ENERGY ABSORPTION

Combines increased structural protection with energy-absorbing performance.

EASY MAINTENANCE

Modular components allow quick replacement of damaged parts with minimal downtime.

ALL-ENVIRONMENT DURABILITY

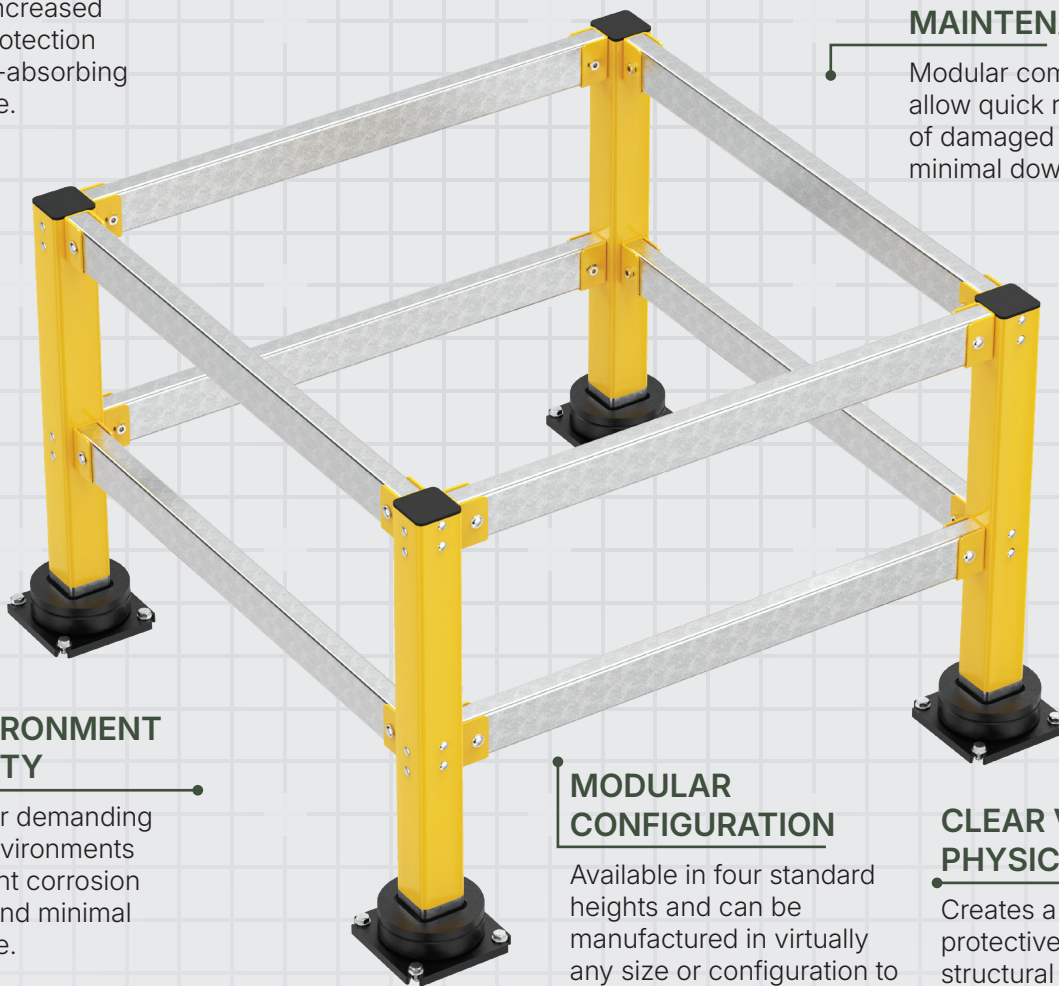
Designed for demanding industrial environments with excellent corrosion resistance and minimal maintenance.

MODULAR CONFIGURATION

Available in four standard heights and can be manufactured in virtually any size or configuration to suit on-site requirements.

CLEAR VISUAL & PHYSICAL GUIDANCE

Creates a clearly defined protective zone around structural columns.



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IC-R2DYN Product Specification and Use – H: 1000/800/600/400 mm

MATERIAL PROPERTIES

MATERIAL	AISI 1020
YIELD STRENGTH	3.51571e+08 N/m^2
TENSILE STRENGTH	4.20507e+08 N/m^2

COLOR & COATING



BOLLARD

RAL1018. Electro-Galvanized + powder coating. According to ISO9001:2015, certified by SGS.



BASE

RAL9005. Electro-Galvanized + powder coating. According to ISO9001:2015, certified by SGS.



RAIL

Grey. Hot dip galvanized steel. Heavy duty structural finish.

DIMENSIONS

Height (H):	1000/800/600/400 mm	Guard Rail (Standard):	80×40×2.9 mm
Bollard Profile:	80×80×5 mm	Guard Rail (HD):	80×80×2.9 mm
Base:	195×195×72 mm		



TEMPERATURE RATING & INSTALLATION

TEMPERATURE RATING

-40 to +65° C

INSTALLATIONS

On top of solid concrete surfaces only

ELASTOMER MATERIAL

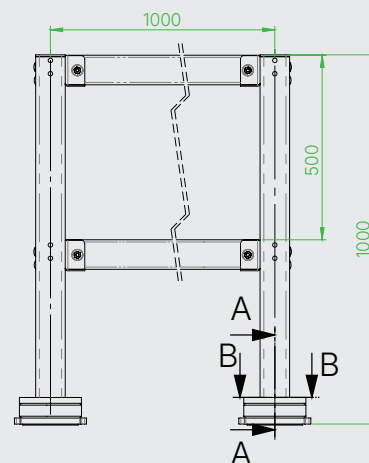
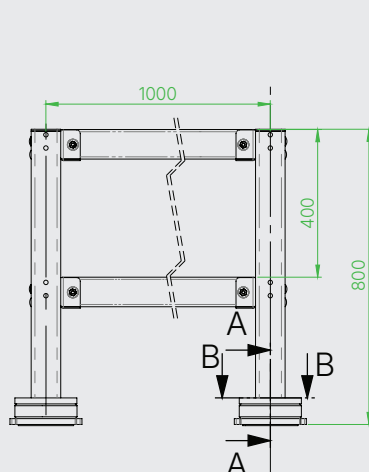
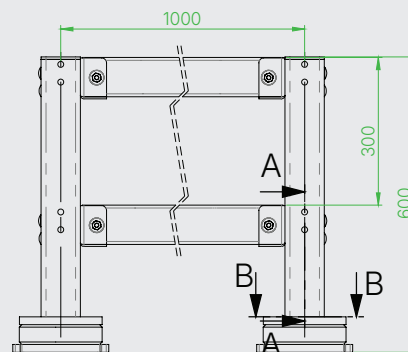
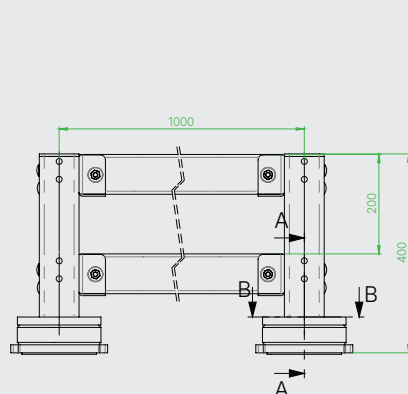
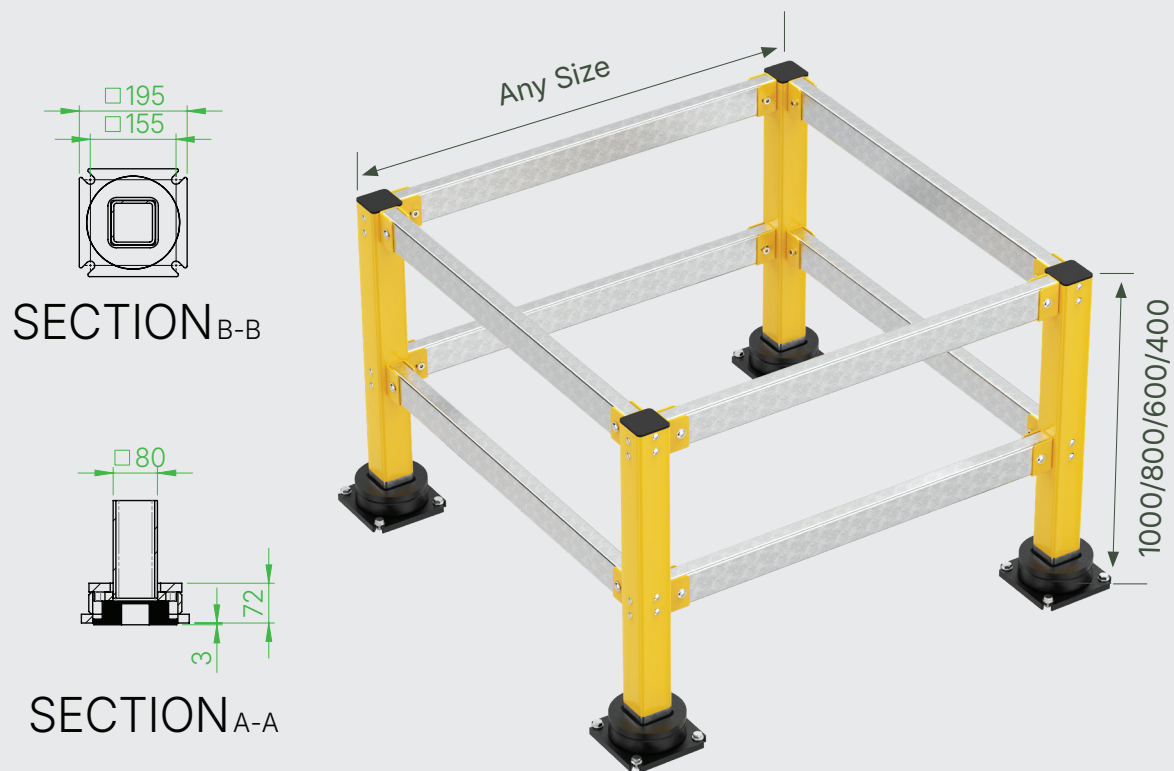
NR (Natural Rubber)
SVR 3L

 **Anchor screws:** 14×135 mm concrete screws

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PRODUCT SPECIFICATIONS



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