

RAILY DRS

THE DYNAMIC RAILING SYSTEM

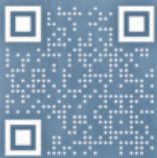


DRS URBAN PRO

Engineered for Urban Infrastructure



INFRASTRUCTURE RAILINGS. SIMPLIFIED.



*A plug-and-play system trusted
by infrastructure professionals
across Europe*

SCAN THE CODE & WATCH THE QUICK-GUIDE VIDEO

THE SMART SOLUTION FOR COMPLEX RAILING PROJECTS

RAILY DRS - MODULAR & CERTIFIED RAILING

FLAWLESS EXECUTION IN EVERY PROJECT

The patented RAILY DRS system adapts on-site to slopes up to $\pm 17^\circ$, corners up to 90° , or both combined – and can be trimmed for a precise fit. Its smart mechanical joints enable welding-free adjustments for exact alignment – all without prior land surveys.

$\pm 17^\circ$ HEIGHT LEVELING



$\pm 90^\circ$ ADAPTIVE CORNERING



TRIM-TO-FIT



Engineered to meet the Highest Safety and Technical Standards

Patented Technology – High-Precision Manufacturing in Italy

Modular and Certified – Always a Perfect Match

APPLICATION IN URBAN & INDUSTRIAL INFRASTRUCTURE



BRIDGES
& VIADUCTS



PEDESTRIAN AREAS
& CYCLE PATHS



INDUSTRIAL ZONES
& FACILITIES



PUBLIC SPACES
& RECREATION AREAS



ELEVATED
WALKWAYS



RESIDENTIAL
PROPERTIES

NO SURPRISES. NO DELAYS.

Modularity & adaptability eliminate execution errors and delays during installation

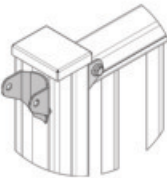
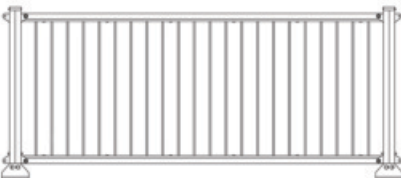
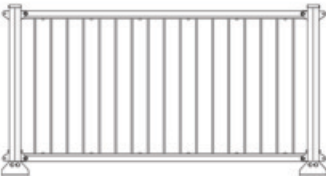
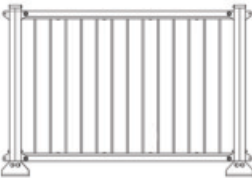
MORE FOCUS WHERE IT MATTERS

Fast installation times free up valuable project resources for other priorities

CERTIFIED PEACE OF MIND Compliant with Italian safety standard NTC 2018, UNI EN 1993-1-3:2007 and multiple classes of UNI CEN/TR 1317-6



DRS OVERVIEW



ROTATION PROFILE
EASY, QUICK AND PRECISE
ANGLE ADJUSTMENT

DRS URBAN PRO 3.0
LOAD CAPACITY 3kN/m

POLE SPACING	1500 mm
POLE HEIGHT	1154 mm
HEIGHT HANDRAIL	1104 mm
BOTTOM GAP	99,5 mm
BAR SPACING	93 mm

DRS URBAN PRO 2.0
LOAD CAPACITY 2kN/m

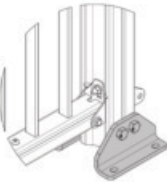
POLE SPACING	2000 mm
POLE HEIGHT	1154 mm
HEIGHT HANDRAIL	1104 mm
BOTTOM GAP	98,1 mm
BAR SPACING	98 mm

DRS URBAN PRO 1.5
LOAD CAPACITY 1.5kN/m

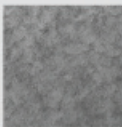
POLE SPACING	2500 mm
POLE HEIGHT	1154 mm
HEIGHT HANDRAIL	1100 mm
BOTTOM GAP	99,5 mm
BAR SPACING	96 mm

COMMON FEATURES
±17° Height Leveling
±90° Cornering
*Compatible with all
DRS modules & poles*
*Bolt-on system,
welding-free*

BASE PLATE
SEAMLESS ADAPTATION TO
THE SUPPORTING STRUCTURE

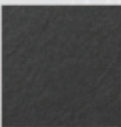


HIGH-QUALITY MATERIALS & CUSTOM FINISHES



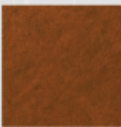
Zinc Coated
HDG Steel

Delivery
2-5 working days



Powder Coated
HDG Steel

Delivery
15-20 working days



Corten Steel
Weathering Steel

Delivery
2-5 working days



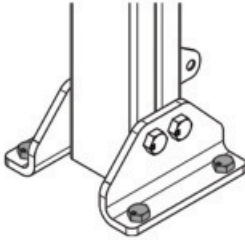
Stainless Steel
AISI 316

On request in stainless steel - customised to your
needs, with all the benefits of our modular system

Made in Italy
Manufactured using only
premium materials, our railings
embody superior craftsmanship

DRS INSTALLATION

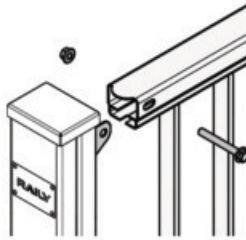
1. POSITION & ALIGN POLE



PLACE THE POLE AND ALIGN IT VERTICALLY THROUGH ITS BASE

IF NECESSARY, TRIM THE MODULE TO THE REQUIRED LENGTH FOR A PRECISE FIT

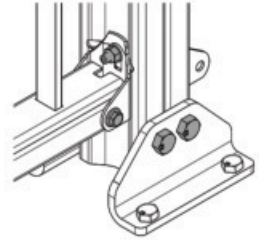
2. MOUNT THE MODULE



MOUNT THE MODULE TO THE POLE'S ROTATION PROFILES

ADJUST THE ROTATION PROFILES TO ACHIEVE THE REQUIRED CORNER ANGLE

3. FINAL TORQUE & REPEAT



ATTACH THE MODULE TO NEXT POLE

VERIFY THE ALIGNMENT AND FINISH BY TIGHTENING THE BOLTS



ANCHORAGE

SCAN TO EXPLORE THE FULL ANCHORING GUIDE

ALL SPECIFICATIONS

SCAN FOR INSTANT ACCESS TO ALL SPECIFICATIONS



Custom Option: We adapt our standard railing system to your requirements – from custom geometries to integration with existing infrastructure or alternative anchoring methods.

We're just one message away.

INNOVATIVE DESIGN, UNMATCHED EFFICIENCY

Developed through years of expertise, the DRS as modular safety railing system optimizes installation while ensuring structural reliability, delivering precision, efficiency, and uncompromising safety for real-world challenges.

READY TO SHIP

Modules in stock for immediate delivery. Seamless and fast project provisioning

EASY DEPLOYMENT

Adaptive & light modules, no land inspection, trim-to-fit on-site, no welding

COST-EFFECTIVE BY DESIGN

Quick planning & installation, reusable modules – Game-changing cost efficiency



RAILY

GET A PRECISE QUOTE – railydrs.com

MODULAR & ADAPTIVE. CERTIFIED. READY TO INSTALL



railydrs.com

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