projekt W

Systeme aus Stahl



POWERFUL SYSTEMS WITH SAFETY



YOUR SPECIALIST FOR INNOVATIVE SAFETY BARRIERS

In addition to traditional parking structures for cars and vans, so-called "mobility hubs" are increasingly gaining in importance.

Parking structures that are solely intended for bicycles, especially in urban areas, are growing in popularity. All of these buildings have one aspect in common: They must be secured in accordance with the normative requirements to prevent people and vehicles from falling! INTEGRA-pw unifies safety barriers based on a lattice mat construction for different areas of application for the securing of buildings, primarily around the topic of "Parking".

SERVICE & PLANNING – QUALITY IS NOT A COINCIDENCE

Right from the planning phase, together with you, we will develop detailed approval plans, including the specifications required for the preparatory work such as the drilling specifications for steel constructions. In the course of this, our engineers will successfully and competently solve the most challenging tasks for you.

The assembly is performed in a time and cost-saving manner by means of system attachments and on request will be carried out by trained specialist personnel. Supervision and coordination is performed by our experienced construction and project managers both on-site as well as at our plant. This approach, which has proven itself over many years, does not only save time, but additionally safeguards that the use of our products and systems on the property occurs smoothly and in compliance with the regulatory requirements.

Optional, property-related maintenance work serves the preservation of the building value and complements our range of services.

Here, you can access our download area with all further information.

PRE-ASSEMBLY & DIGITALISATION – EFFICIENT IN IMPLEMENTATION

On request, we will deliver INTEGRA-pw pre-assembled to the building site. We recommend that you use our digital order lists when ordering. This will save time during order handling and as a result will facilitate quicker delivery times.



INTEGRA-pw complies with the legal requirements of the state building codes of the German Federal States as well as the generally applicable European standards for collision protection systems in parking structures.



INTEGRA-PW: A CLEVER SOLUTION

INTEGRA-PW 0.1
Balustrade safety barrier for a load capacity of up to 100 kg

INTEGRA-PW 2.5
Safety barriers for persons and cars of up to 2.5 t

INTEGRA-PW 3.0
Safety barriers for persons and cars of up to 3.0 t

INTEGRA-PW 3.5
Safety barriers for persons, cars and vans of up to 3.5 t

INTEGRA-PW X-LONG
Safety barriers for persons and cars of up to 3.0 t, unsupported spans of up to 7806 mm

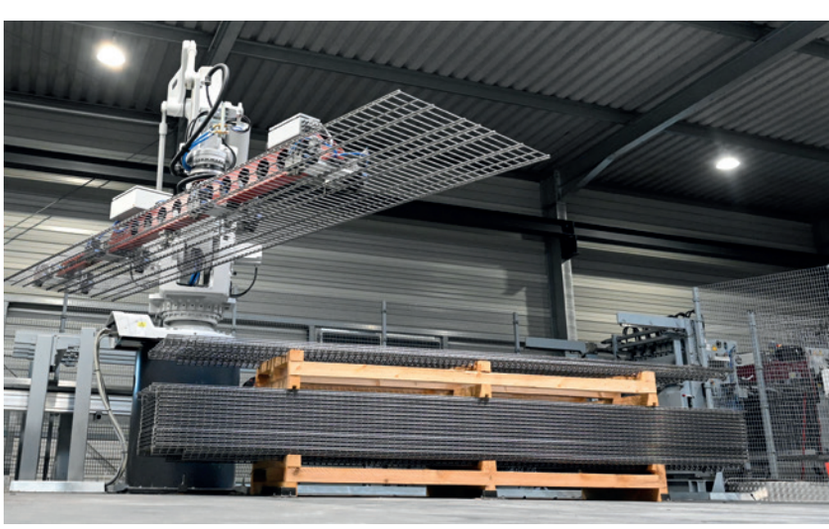
INTEGRA-PW LOCK
Protection against vandalism, base for green façades

THIS CHARACTERISES OUR PRODUCTS

Our unique modular system offers ours customers precise and tailor-made solutions for any property. Here, the load requirements to the construction are the overriding criterion for the product selection.

The elements are manufactured at the plant in accordance with the requirements of the customer and property and are hot-dip galvanized according to DIN EN ISO 1461.

Additionally, a plastic powder coating offers you additional colour design variations. Here, all standardised RAL-Classic colour shades are possible.





INTEGRA-pw 0.1 balustrade safety barrier, area of use: Mezzanine

INTEGRA-PW 0.1
BALUSTRADE SAFETY BARRIER

Balustrade and person safety barriers for the securing of areas with fall hazards solely featuring the movement of persons for use in buildings and connection bridges between buildings and mezzanines.

LOAD REQUIREMENTS

Balustrade beam loads of 1.0 kN/m according to DIN EN 1991-1-1.



INTEGRA-pw 2.5

INTEGRA-PW 2.5
SAFETY BARRIER

Safety barrier for the securing of areas with fall hazards for persons and cars up to a permissible total weight of up to 2.5 t for use in parking structures.

LOAD REQUIREMENTS

Loads from persons of up to 1.0 kN/m according to EN 1991-1-1 as well as vehicle loads of up to 2.5 t according to EN 1991-1-1, Annex B or EN 1991-1-7, Annex C.

YOUR ADVANTAGES AT A GLANCE

General building approval no. 7-14.7-635

Göken Style
Raddesign
Lange Str. 60 · 33154 Salzkotten · Tel. +49 (0) 5258 93 08 00 · info@goesken-raddesign.de · **www.goesken-raddesign.de**

INTEGRA-PW 3.0
SAFETY BARRIER

Safety barrier for the securing of areas with fall hazards for persons and cars up to a permissible total weight of up to 3.0 t for use in parking structures.

LOAD REQUIREMENTS

Loads from persons of up to 1.0 kN/m according to DIN EN 1991-1-1/NA as well as vehicle loads of up to 3.0 t according to DIN EN 1991-1-7/NA

YOUR ADVANTAGES AT A GLANCE

General building approval no. 7-14.7-882



INTEGRA-pw 3.0

INTEGRA-PW 3.5
SAFETY BARRIER

Safety barrier for the securing of areas with fall hazards for persons, cars and vans up to a permissible total weight of 3.5 t for use in parking structures.

LOAD REQUIREMENTS

Loads from persons of up to 1.0 kN/m according to EN 1991-1-1 as well as vehicle loads of up to 3.5 t according to EN 1991-1-1, Annex B or EN 1991-1-7, Annex C.

YOUR ADVANTAGES AT A GLANCE

Safety barrier for cars and vans –
as well as electromobility



INTEGRA-pw 3.5

ULLNER u. ULLNER
Partner für Industrie und Handwerk
Seit 1806
Grüner Weg 25 • 33098 Paderborn
www.ullner.de
Stahl, Edelstahl u. NE-Metalle
Werkzeuge u. Maschinen / Arbeitsschutz
Schweiß- u. Drucklufttechnik
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BLECHE | PROFILE | Fertigung
aus Aluminium | Stahl | Edelstahl
Messing | Kupfer | Rotguß | Bronze
Widdersdorfer Str. 215 I 50825 Köln
Tel.: 0221 546680 I mail@wilmsmetall.de



INTEGRA-pw X-Long

INTEGRA-PW X-LONG: EXTRA LONG & ECONOMICAL

X-LONG is constructed without intermediate supports of up to 7806 mm and is comprised of two lattice bodies, which are connected to a constructional auxiliary support arranged centrally between the supporting structure and in this manner are connected with each other. Each lattice body is mounted with 4 system attachments.

LOAD REQUIREMENTS

Loads from persons of up to 1.0 kN/m according to EN 1991-1-1 as well as vehicle loads of up to 2.5 t according to EN 1991-1-1, Annex B or EN 1991-1-7, Annex C.

YOUR ADVANTAGES AT A GLANCE

- "Solid" intermediate supports are omitted
- Cost saving by a considerable reduction of the steel tonnage
- Limited reduction of the extent of the foundation work



INTEGRA-pw Lock Ground floor

INTEGRA-PW LOCK

Usage as a lock, protection against vandalism as well as a base for closed green façades by the multiple stacked design without additional load requirements.

YOUR ADVANTAGES AT A GLANCE

Storey-high façade cladding

- Burglary protection
- Avoidance of undesirable removal from the car park
- Base for green façades

QUELLE VERBINDUNGSTECHNIK



ANDERE MUTTERN
HABEN AUCH SCHÖNE SCHRAUBEN

... aber nur unsere eignen sich auch für langfristige Verbindungen

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32278 Kirchlengern
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39576 Stendal
Telefon: 03931 / 21 54 - 60

SALZWEDEL
Brückenstraße 8,
29410 Salzwedel
Telefon: 03901 / 47 19 60

BOCHUM
Hansastraße 88
44866 Bochum
Telefon: 02327 / 8 38 29 61

www.quelle-schrauben.de

DER STAHLBAUSPEZIALIST

INTEGRA-PW EXTRA: TECHNOLOGICALLY AND ECONOMICALLY USEFUL

Sheet covering as simple glare protection measures comprised of plain or perforated plates are expandible without the need for additional substructure directly with INTEGRA-pw. In this manner, emissions from light beams from vehicles can be limited.



INTEGRA-pw Extra Glare shield smooth plate, nature

GLARE PROTECTION
Height: 670 mm
Material: Aluminium
Design: Plain sheet or perforated plate Rg 10-21 (Lo=18.2%)
Surface: Untreated, powder coating optional

HANDRAIL

Optional handrail profiles, which in addition to the increased security aspect for highly frequented areas also emphasize the design, round off the INTEGRA-pw-Extra portfolio. Here, galvanised steel or stainless steel materials are used.



INTEGRA-pw Extra – Handrail stainless steel

MATERIAL: STEEL S235
Design: Round tube
Surface: Hot-dip galvanized according to DIN EN ISO 1461,
Powder coating optional

MATERIAL: STAINLESS STEEL 1.4301
Design: Round tube
Surface: Sanded, grain 240

BLECHZUSCHNITTE
KANTPROFILE
STANZEN
LASERN
SCHWEISSTECHNIK
ÜBER 60 BLECHSORTEN
IMMER VORRÄTTIG



METALLSCHNEIDER
SERVICE LIFTS & METAL CONSTRUCTIONS
Metallschneider GmbH • Mühlenfeld 22 • 33154 Salzkotten-Verlar
Tel. 02948 9480-0 • info@metallschneider.de • **metallschneider.de**

Ihr Montagepartner vor Ort
MS Montagen GmbH

Plettenbergstraße 13
72108 Rottenburg am Neckar
Tel. 07457 935 842 · Mobil: 0170 805 68 76
info@montage-sams.de · www.montage-sams.de

projekt w

Systeme aus Stahl

projekt w is a specialist and market leader for safety barriers for stationary traffic!

All production steps are performed at our 12,000 m² works premises in Salzkotten. As a result, we can offer our customers a production that is 100 percent "made in Germany". Experienced managers, competent specialists and clear organisational structures ensure quick and smooth decisions and processes.

The base materials for our wide product range are processed at our plant and subsequently refined, in order to meet the individual requirements of our customers. In doing so, we solely use materials with factory certificates. Our products are characterised by their durability and economic sustainability. We ensure this with the highest quality standards, selected materials, dependable suppliers and production according to the latest standards in compliance with the valid standards, in particular DIN EN 1090.



PROJEKT W – SYSTEME AUS STAHL GMBH
GESEKER STRASSE 36
33154 SALZKOTTEN
GERMANY

+49 5258 9828-0
INFO@PROJEKT-W.DE

WWW.PROJEKT-W.DE

JS/DEUTSCHLAND • Concept: JS/MEDIA TOOLS A/S • 241366 • www.jsdeutschland.de