

# WOODEN & STEEL GATES

BRINGING COMFORT TO YOUR HOME



# SLIDING GATES



Clear opening up to 13.0 m

Clear opening up to 12.0 m

## Height

Up to 2.5 m

(special heights available on request)

Due to the gate leaf weight which is approx. 2/3 less compared to a steel gate, aluminium gates may be operated manually with ease and minimum effort.

## Features

- Fully welded construction
- Active safety buffers on all main and subsidiary closure edges
- Energy-saving drive system
- Low closing forces



Sliding gates do not necessarily have to be made from steel. These gates made from aluminium are an interesting alternative to traditional ways of securing private and commercial property or objects that are publicly accessible. Clearance widths of up to 13.0 m are implementable independent of road characteristics and slope. In addition, there is no need for tracks, rollers or foundations in the central opening.

In combination with well-engineered and individually configurable control and safety technology, electrically-operated gates ensure highest ease of use providing drives with sufficient power reserve in accordance with all accident prevention criteria.

Our sliding gates are delivered preinstalled and therefore ensure quick and cost-saving assembly on site. Effortless gate movement is guaranteed by rollers perfectly adjusted to the special extruded support profile made from highly pressure-resistant special polyamide minimising wear at the same time.

3Plus corrosion protection	Aluminium parts are blasted and powder-coated twice. All steel parts are shot blasted, hot zinc sprayed - hot dip galvanising is also available if specified - powder primed and then powder coated to the finished colour. This special finish ensures high resistance to damage caused by ultraviolet light, scratches, chemicals or oil.
Colour	As required, to a RAL standard colour chart
Drive system	24 volt or three-phase drive, according to gate weight and frequency of use, including emergency release device
Control panel	Convenient microprocessor control
Drive transmission	Sprocket and toothed rack module 4 attached to the bottom beam
Gate speed	0,2 m/s (higher speeds available upon request)
Safety equipment	In accordance with DIN EN 12453
Produced	In accordance with DIN EN 13241-1
Certification	TÜV-tested and ISO 9001:2008

As part of our on-going process of product improvement, we reserve the right to change design and specifications or to discontinue products without prior notice.





# SWING GATES

**Single leaf**  
Clear opening up to 10.0 m

**Double leaf**  
Clear opening up to 20.0 m

Swing gates are available with either a compact electro-mechanical drive with a 50 % duty rating for medium use or a heavy duty electro-mechanical drive with lever arms and 100 % duty rating for industrial applications.

Swing gates can also effectively secure an entrance at a reasonable cost. All the gates in the product range are fully welded, torsion free fabrications, designed in accordance with the normal static load requirements and in accordance with DIN EN 12424 and 12444.

These economical gates are extensively used to secure industrial, commercial and public utility sites, particularly where there is no space for a sliding gate. Reliable and silent operation is guaranteed by the sophisticated electro-mechanical operators (either ground or overhead mounted) which are designed for constant operation. The programmable control panel is housed behind a lockable access door in the gate leaf hanging post.

3Plus corrosion protection	All steel parts are shot blasted, hot zinc sprayed, powder primed and then powder coated to the finished colour. This special finish ensures high resistance to damage caused by ultraviolet light, scratches, chemicals or oil. Hot dip galvanising is also available if specified.
Colour	As required, to a RAL standard colour chart
Drive system	Drive size according to the gate dimension and frequency of use
Control panel	Fully programmable
Safety equipment	In accordance with DIN EN 12453
Produced	In accordance with DIN EN 13241-1
Certification	TÜV-tested and ISO 9001:2008

As part of our on-going process of product improvement, we reserve the right to make design and specification changes or to discontinue products without prior notice.



# BI-FOLD GATES



## Single leaf

Clear opening up to 7.0 m

## Double leaf

Clear opening up to 14.0 m

## Height

Up to 3 m

(other heights upon request)

## Variants:

- **FGZ TL** - as trackless bi-fold gate
- **FGZ TT** - as bi-fold gate with overhead track
- **FGZ BT** - as bi-fold gate with track in the roadway (heated if required)

Bi-folding speed gates achieve opening/closing speeds of up to 1m/second, thus equaling or exceeding the operating time of many rising arm barriers but with the added advantage of securing an entrance against both vehicles and pedestrians.

Bi-folding speed gates not only impress thanks to their functionality and efficiency but also free up valuable yard space with their space-saving design. This style of gate is most practicable to secure two-way restricted entrances and locations where there is a limited space for the gate leaves.

The 100 % ED rated electro-mechanical gate drive units and frequency inverters provide smooth and silent gate operation.

Thanks to the special innovative lever arm system, the bi-fold gate operates reliably and without any additional guide tracks. However, for certain applications the gate leaves can be guided by an optional track in the roadway (heated if required) or by an overhead track.

3Plus corrosion protection	All steel parts are shot blasted, hot zinc sprayed, powder primed and then powder coated to the finished colour. This special finish ensures high resistance to damage caused by ultraviolet light, scratches, chemicals or oil. Hot dip galvanising is also available if specified.
Colour	As required, to a RAL standard colour chart
Drive system	Drive size according to the gate dimension and frequency of use
Control panel	Fully programmable
Safety equipment	In accordance with DIN EN 12453
Produced	In accordance with DIN EN 13241-1
Certification	TÜV-tested and ISO 9001:2008

As part of our on-going process of product improvement, we reserve the right to make design and specification changes or to discontinue products without prior notice.



# DOORS

DESIGNS WITHOUT LIMIT





A wide range of solid and semi-solid doors which are custom made to suit the specific requirements that meets the varied interests of our customers contributes to our success.

What we aim is an immaculate finished product with all it's sheen and gloss with a science like precision in the design and art work which we make possible and easily viable with our carpenters who are well skilled and trained.

We understand the importance of culturally looking attractive in this modern world. New trends are being developed and doors are one of them which add up to the look of the interior as well as the exterior of villas and offices.

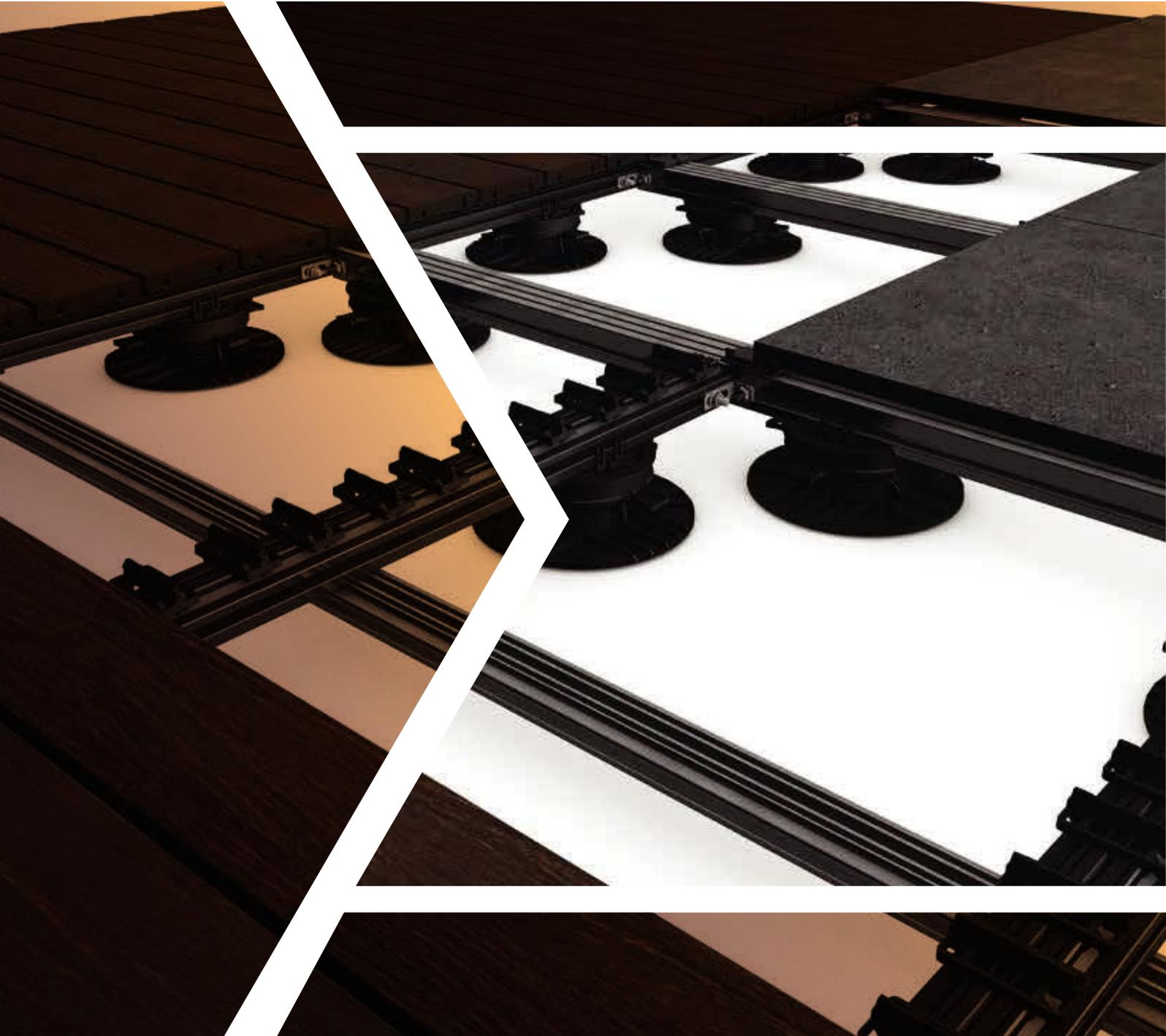
More than culturally looking attractive we believe more important is pertinent look to the existing ambiance.

As mentioned, variety is the key word, and we have a pool of designs to choose from which makes us the obvious selection from our competitors. The limit is only your imagination.



# CLIP-ON DECKING SYSTEM

REPUTATION FOR EXCELLENCE AND INNOVATION



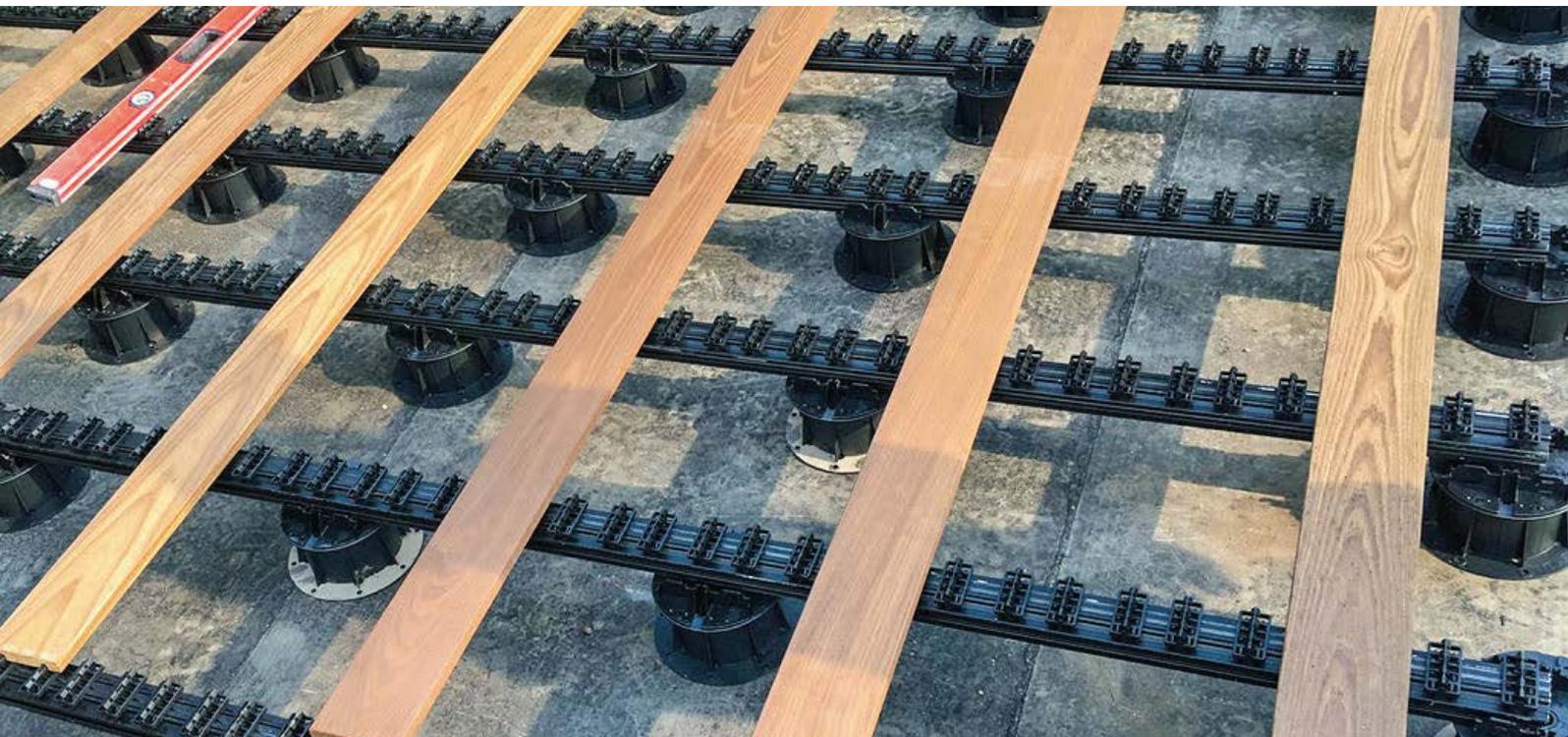
We are combining wood, ceramics, composite, aluminium to create signature deckings. Our partnering company has been designing deckings for 30 years and hone a european network of 500 professional partners able to install the products in your projects. Today, over 1.5million m2 of decking has been installed by our partnering company whose reputation for excellence and innovation extends beyond european borders.



**Perfect alignment.  
Optimal stability.**

Various rails pre-mounted with clips exist to accomodate for different-type projects. Each project calls for a specific type of rail (Flat, Top...) with functionalities and accessories to suit.

Perfect board alignment and gaps between boards are obtained thanks to the clip that comes pre-mounted onto the rails!



# 100% invisible fasteners.

## A unique and patented concept.

- + 100% invisible fasteners
- + installation on all soil types
- + optimal stability
- + perfect finish
- + perfect lines
- + meeting DTU 51.4 specs
- + 30-year warranty
- + fully removable
- + possible to combine standard boards with tiles



### Pre-mounted clips

To snap boards onto without the need for screws

### Keys for disassembly

to remove all boards



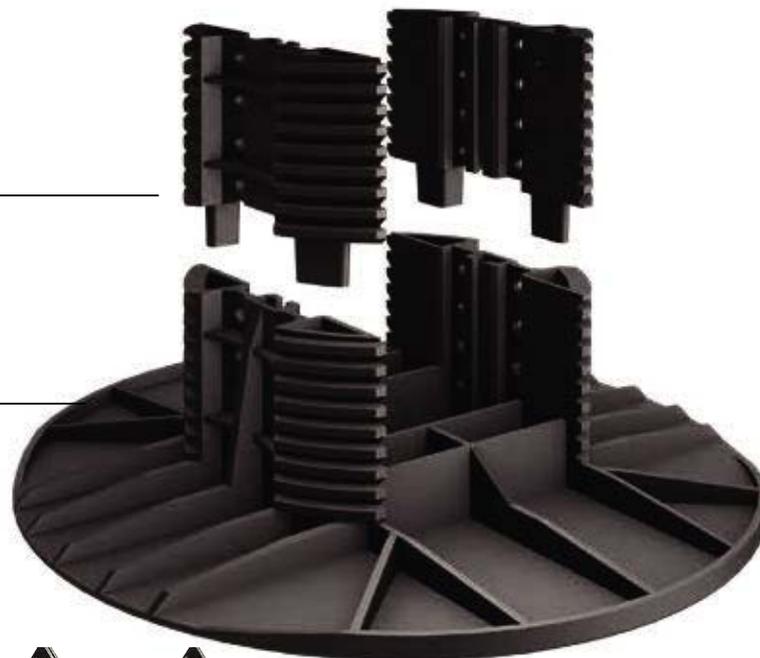
### ALUMINIUM RAILS

5 different types of rails exist to comply with every specific situation (type of soils + heights of deckings)



### PEDESTALS + BOOSTERS

up to 325mm height



Innovative technology, for new buildings, renovation and restoration, with indisputable advantages for laying and quality performance. It can be used with different types of flooring - wood, stone and synthetic.

### Our supports allow:

- Fast installation;
- Total elimination of any damage to the waterproofing below;
- Overall lightness of the actual package;
- Elimination of normal slopes at the base;
- Natural flow of water;
- Wiring;
- Improved durability of the wood.

The supports produced from recycling controlled industrial plastics. All leftover materials, in compliance with qualitative specifications, are re-used with a view to careful and environmentally sound production.



# SHADING SOLUTIONS

## UMBRELLAS AND OUTDOOR FURNITURE



We interpret outdoor furniture as the natural extension of the interior space. This is how **umbrellas, gazebos** and a wide range of **furnishings** are born with infinite customizations and accessories designed to give maximum comfort and elegance to any type of environment.

Our products including **maxi-umbrellas, beach and pool umbrellas, gazebos and outdoor furniture** are created for professional use and are particularly suitable for use in the hotel and high-end residential sectors.

## Our three categories of shading products:

### Umbrellas

- Garden Umbrellas
- Swimming pool Umbrellas
- Beach Umbrellas
- Bars & Restaurants Umbrellas
- Professional Umbrellas
- Giant Umbrellas

### Gazebos

- Beach Gazebos
- Garden Gazebos

### Garden Furniture



## Umbrellas

### Umbrellas for bars and restaurants

Our umbrellas for bars and restaurants are professional solutions designed to furnish the outdoor environments with essential and always up-to-date shapes.

Strength of the structure and quality of the materials are essential characteristics and represent the hallmark of our company which for years has been engaged in the design of parasols and maxi parasols with central pole with telescopic opening, hanging and retractable for hotels, bars and restaurants.



## Umbrellas for hotels

The strengths of our hotel umbrellas are quality and aesthetics.

Their clean and minimal design, thanks to fine fabrics and tailored finishes, finds natural use in internal gardens, terraces and decors.



## Bar umbrellas

We also have bar umbrellas with a round, square or rectangular shape. The Efesto and Diomede hanging umbrellas are the favorites of the category as they furnish even small spaces that are completely usable without having clutter of bases in the center. The Olimpo multiple maxi umbrella with 2 or 4 umbrellas covers large spaces up to 8 x 8 m. The convenience of the central pole is combined with the possibility of opening only the umbrellas of interest thanks to the 2 or 4 winches available.



## Windproof beach umbrellas

Our beach umbrellas furnish the most exclusive bathing establishments with folding, windproof umbrellas of different shapes and sizes, resistant to salt and UV rays. Anodized aluminum rods, tear-proof studs on the tips and dyed acrylic fabrics are essential features of our umbrellas.

