

# Twinfloor®

Creates space



# Create space with a Twinfloor® system-based mezzanine floor

**Are you looking for space to move into? You are looking for space to work in? A Twinfloor® system-based mezzanine gets you maximum return from your premises. Whether it's storage, manufacturing or office space, within a short time you have affordable additional square meters and all this without substantial alteration or relocation**

A Twinfloor® is an extremely thoughtful and flexible mezzanine, which is completely tailor-made. With a carrying capacity of 300 to 1,500 kg per m<sup>2</sup> and a span of 10 meters, you're sure to get the right solution for almost every problem. The unique cold-rolled profiles offer many technical possibilities. Through the multiple hexagonal system perforations you can easily run pipes for electricity, compressed air and sprinkler systems.

Every line of business has its own specific applications and requirements. A Twinfloor® feels at home anywhere. With additional technical and user accessories you can customize the functionality of the system mezzanine. We have even thought of your company profile: beams and accessories are available in any RAL colour imaginable.

*Do you have enough height available? A double mezzanine-floor gets you the most out of your premises. Logistic integration.*

You can still decide to convert or relocate at a certain moment? No problem. A Twinfloor® is constructed in such a way that the entire structure can be quickly dismantled and / or extended. Your investment in a Twinfloor® always remains profitable. Especially because the costs incurred by a more efficient use of your premises are recouped on average within 2 years. So even financially Twinfloor® gives you space!





*Twinfloor® stands at the base of a logistical success. Here in combination with other storage systems and automated (transportation) systems.*

*Also in a production environment the mezzanine feels at home. The bottom side of the Twinfloor® covering comes standard with a white, environmentally friendly coating, by which an excellent light reflection is achieved (without annoying glare).*

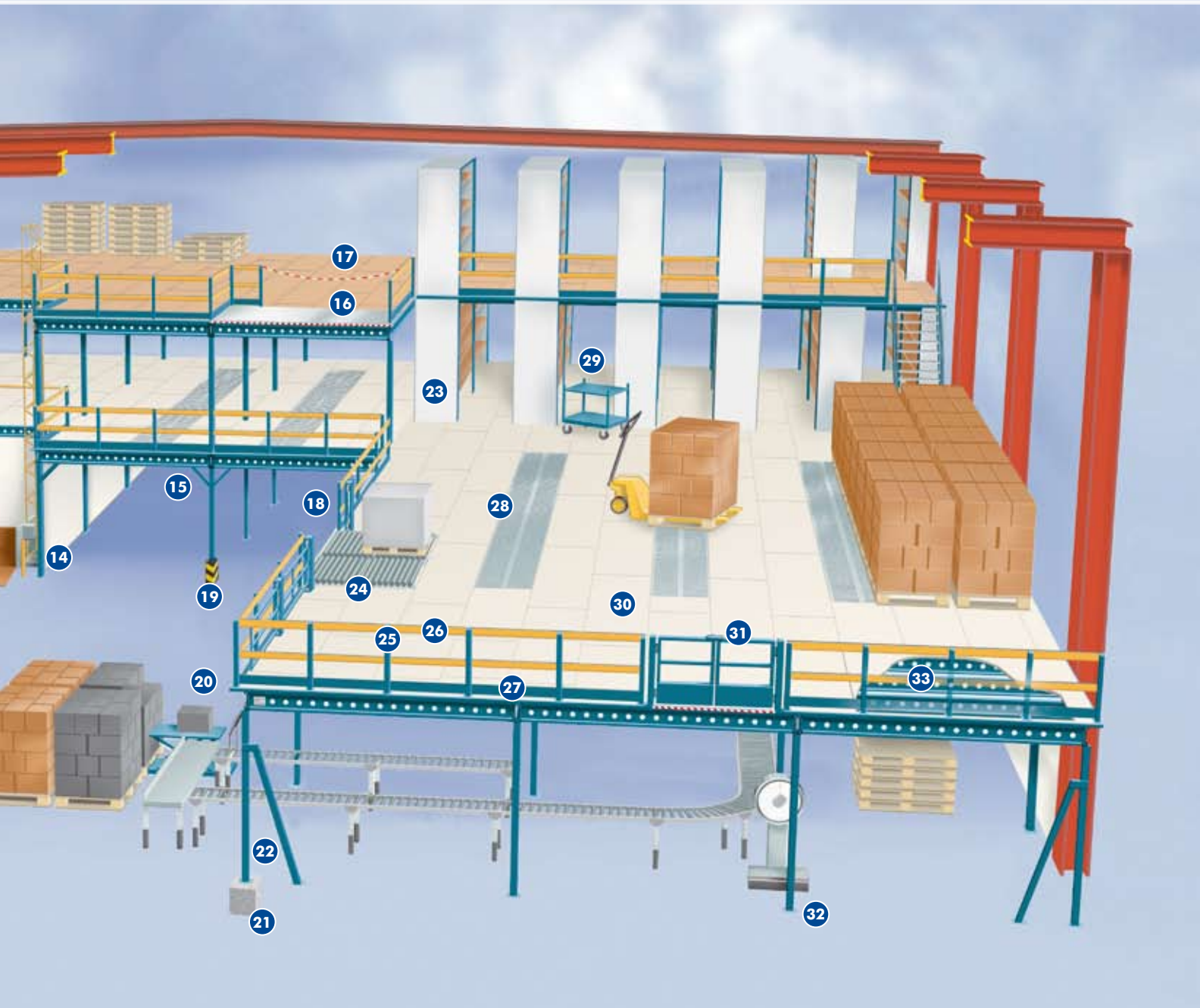
*The public space requires a special approach; a Twinfloor® adapts effortlessly. Would you like an extra generously accessible stairs or special hand railing? No problem, we offer a tailor made solution.*

# Twinfloor® mezzanine: Logistics integration



## Legend

- |  |  |
|--|--|
| 1 Fire escape ladder with safety cage                              | 9 Safety pallet gate                                   |
| 2 Vertical cross bracing   | 10 Cantilever storage racking                          |
| 3 Wall panels forming office/canteen                               | 11 Staircase with galvanised steel open grid treads    |
| 4 Staircase with intermediate landing and anti-skid hardwood steps | 12 Security bar  |
| 5 Wiremesh partitioning forming warehouse/workshop                 | 13 Service elevator                                    |
| 6 Desk function  | 14 Dividing wall/partition                             |
| 7 Sliding mesh door  | 15 Knee brace  |
| 8 High density chipboard floor panels                              | 16 Metal plate for protection                          |
|  | 17 Pallet station with railing system and safety chain |



- 18 Sliding gate, manual or electrical
- 19 Column guard/protection
- 20 Steel angle edge strip to floor
- 21 Concrete column support
- 22 Stability column
- 23 Free standing shelving system
- 24 Pallet gate roller station
- 25 Handrail standard
- 26 Handrailing wood or metal (standard or wiremesh)

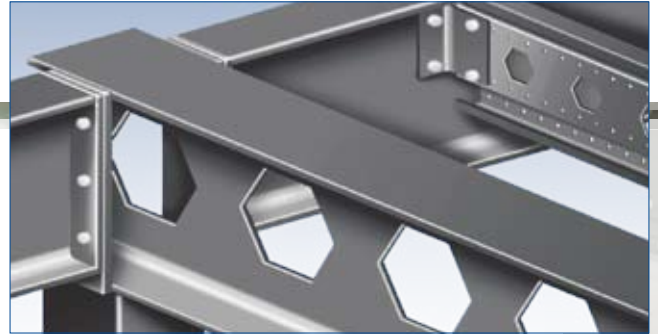
- 27 Kick flat
- 28 Industrial gratings or galvanized elements type GR250
- 29 Trolley
- 30 Top surface of floor decking pre-treated with a durable anti-skid coating
- 31 Pallet gate with swing doors
- 32 Column with standard base plate and fixing anchors
- 33 Detail, secondary beam

# Twinfloor® details



## **Sigma+ and C+** Epoxy resin-coated or galvanized

Versatile cold-rolled superior profiles with many technical possibilities. The profiles are available in several heights, widths and thicknesses.



## **Majorbeam**

Carrying capacity and span combined with the functionality of the Sigma profile.



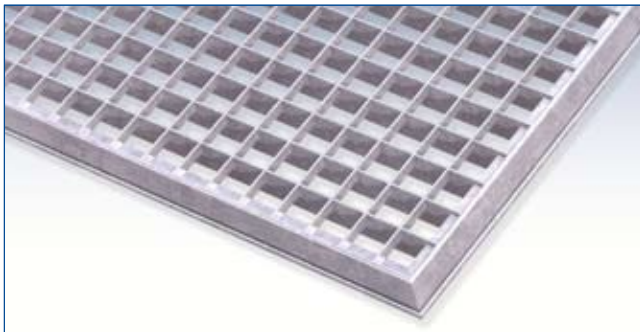
## **RAL colours**

Profiles and accessories are available in any RAL colour.



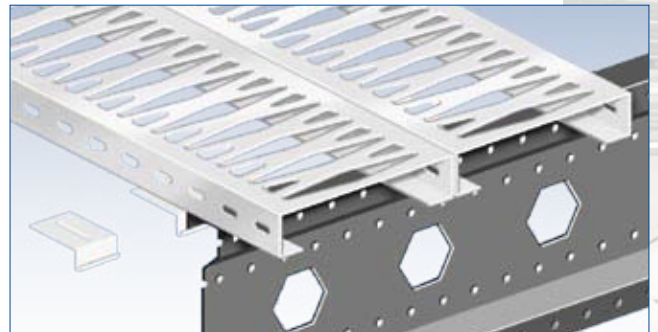
## **Floor panels**

The special pressure layer to 750 kg per m<sup>3</sup> guarantees a maximum point load. The panels are available in several trims and colours.



## **Industrial gratings**

Galvanized industrial perforated gratings are light, temperature and water permeable and also suitable for heavy loads.



## **Floor strips**

The galvanized floor strips are available in an open (perforated) and a closed version. Not only are they practical and strong, they also contribute to a fire resistant situation, especially in combination with a sprinkler system.



## **Stair steps**

Steps are available with steel or wooden steps.



## **Straight stairs**

Would you like an extra wide staircase or a staircase with a half or end landing? For every situation, we offer an appropriate solution.



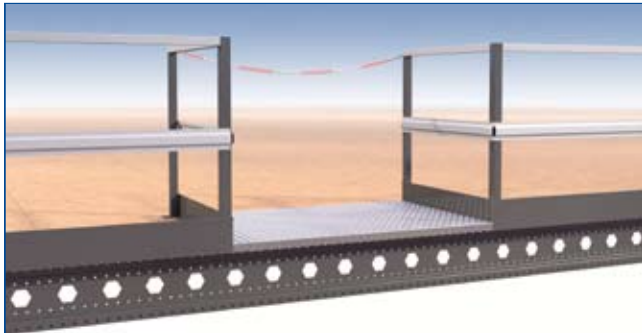
### Hand railing standard

The steel hand railing consists of columns, handrails, knee rail and a kick flat with an integrated steel strip to cover the side of the floor panel.



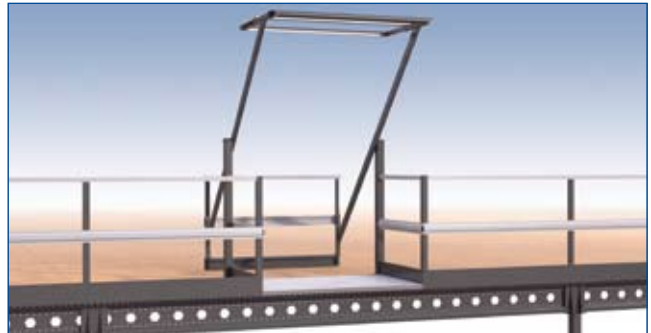
### Hand railing in wiremesh frame

The hand railing consists of columns and a steel frame with wiremesh. The wiremesh panels, with a mesh size of 40 x 40 mm, are welded in the frame.



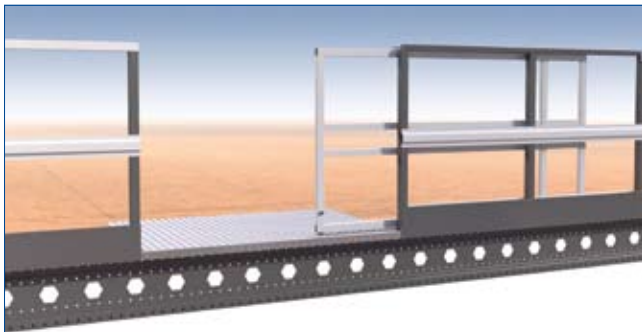
### Pallet gate standard

Pallet gate with a width of 1,500 mm, with retrieving hand railing with red-white plastic security chain.



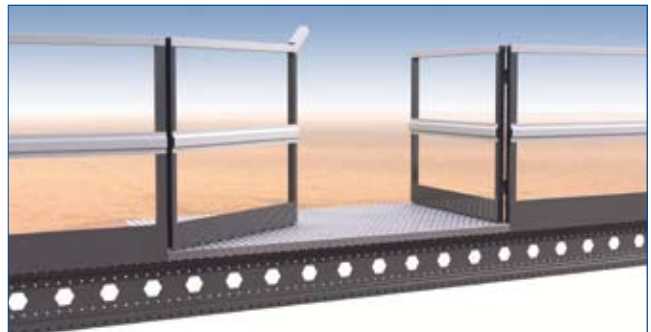
### Safety rotating pallet gate

The most secure pallet gate to post your goods on the mezzanine-floor. Your goods are always safe in a shielded area.



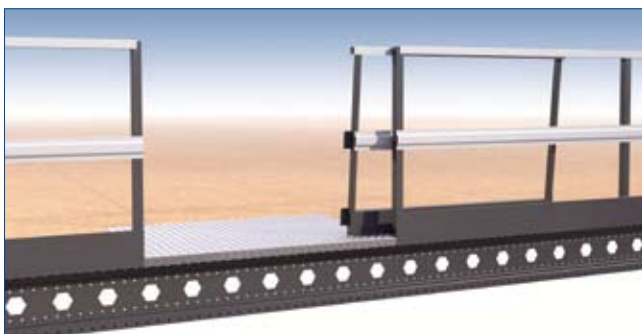
### Pallet gate sliding gate

Pallet gate with a width of 1,500 mm. With a sliding movement a passage is made in the hand railing.



### Pallet gate saloon-doors

Pallet gate with a width of 1,500 mm, with 2 swing doors with closers.



### Removable pallet gate

Pallet gate with a width of 1,500 mm. The hand railing is partially removable for placing your goods on the Twinfloor®.



### Cage ladder

Welded steel cage ladder with a diameter of 780 mm, for creating an escape route.

The mezzanine floor is built up, now you can best use the space. Do you want to store bulk goods, or build warehouse or archive racking, or partitioning systems for offices? One thing you know: Twinfloor® will offer many years of reliability.



## Discover the many advantages of the Twinfloor®

- **Double space, halve costs**

The Twinfloor® easily doubles your storage, manufacturing or office space and halve your costs per m<sup>2</sup>. Would you like to recover your investment in 2 years?

- **Quick and easy to place**

The assembly or modification of the mezzanine floor goes quickly, up to 500 m<sup>2</sup> per week! This brings the inconvenience to daily operations to a minimum. Delivery times are short.

- **Tailor made at affordable prices**

A Twinfloor® is designed and produced in our own production unit. The size, carrying capacity, spans, accessories and colours are designed to your wishes.

- **Quality and warranty**

The Twinfloor® meets the most recent FEM standards. More than 10,000 users have already experienced the quality and convenience of the Twinfloor®. There is a 5 year guarantee on material and manufacturing failures.

- **Advise**

Would you like to have maximum return on your premises? Please contact your Twinfloor® adviser.

