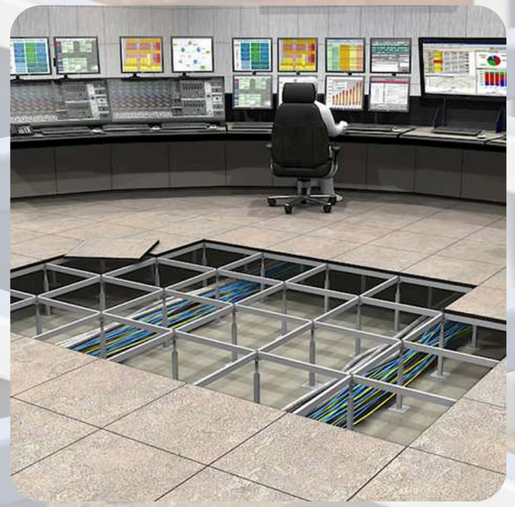
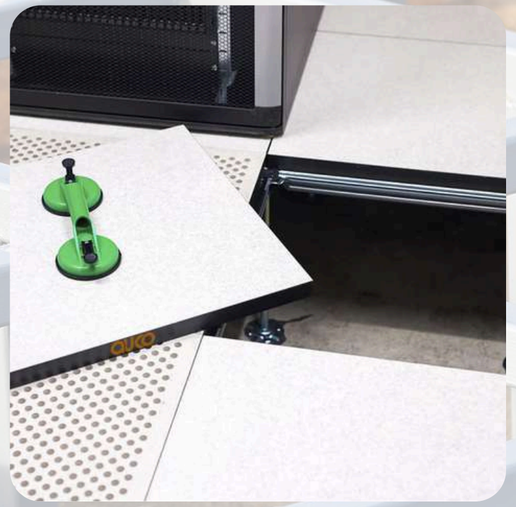


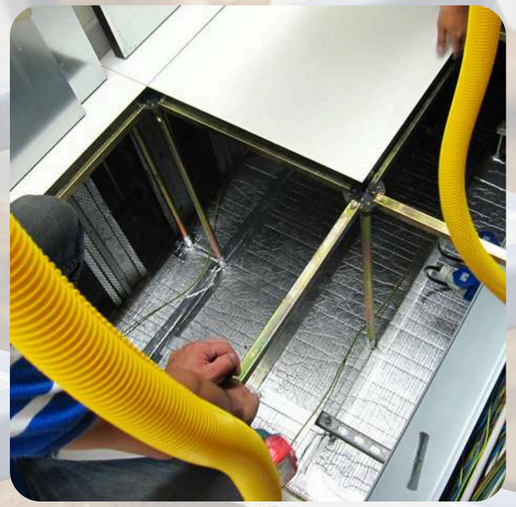
RAISED FLOORING SYSTEMS

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BRIEFING







Raised floor systems are a modern flooring solution that offers practical access to mechanical, electrical, and ventilation infrastructure in offices, data centers, and commercial spaces. They facilitate access to installations without the need for structural intervention and create a tidy infrastructure area beneath the floor.

These systems allow ventilation and cabling solutions to be concealed beneath the floor, providing both aesthetic and functional use. They increase space efficiency while also speeding up maintenance and revision processes.



ABOUT US

Auco Raised Floor Systems is a subsidiary of FactorH, founded in 2000. FactorH is an engineering company that designs and manufactures various machines and equipment, providing R&D services to companies to accelerate production. It has developed solutions for different sectors and production processes, and boasts a highly experienced production team.

Auco was established in 2016, leveraging FactorH's years of experience in rapid production techniques to focus on raised floor systems, a new sector where it could be extensively utilized.

With a vision to be a leader in the sector, Auco offers innovative solutions at every stage of raised floor systems, operating in high-tech production facilities with a customer-focused and high-quality service approach.

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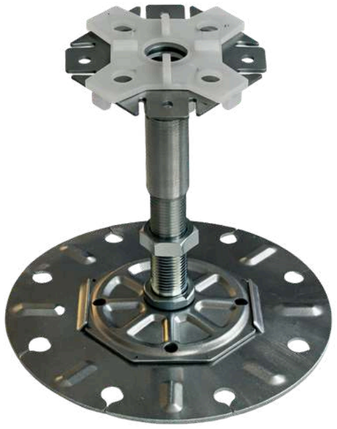


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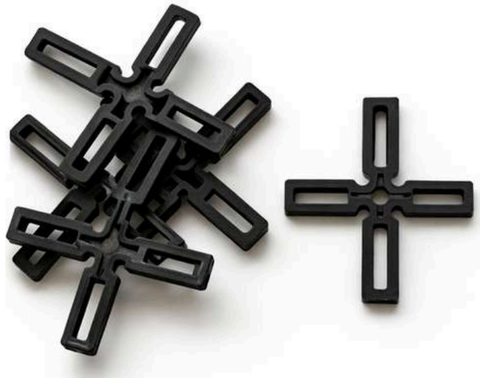




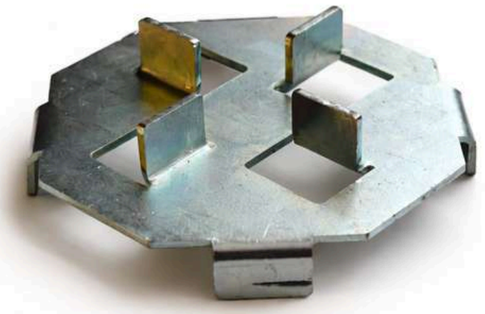
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MRT

MRT Footing is a reliable and economical solution designed to meet standard usage needs.

To adapt to the technical requirements of different projects, MRT Footing is manufactured with the following options:

Ø19 pipe,
Ø21x1.5 pipe,
Ø25x2 pipe.

Furthermore, with M14, M16, M18 and M20 rod options, the load-bearing capacity can be optimized according to project needs. This allows MRT Footing to offer a wide range of applications, from small-scale projects to high-load office floors.

With a distributed load-bearing capacity ranging from 800 to 1500 kg, the system is an ideal solution, especially for office environments and living spaces with standard load densities.

The use of bracing in the system increases rigidity and stability. The bracing is interlocking; bracing screwing can also be applied upon request.



MRT / TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load:
M14, ≥ 3 kN
M16, ≥ 4 kN
M18, ≥ 5 kN
Distributed Load:
M14, ≥ 7 kN
M16, ≥ 9 kN
M18, ≥ 12 kN
Breaking Load:
M14, ≥ 8 kN
M16, ≥ 11 kN
M18, ≥ 14 kN

Head:
Head plate dimensions: 80 × 80 × 2 mm
The head is made of Ø21 × 1.5 mm steel pipe.
MRT head can be used with or without bracing on encapsulated panels, PVC panels and wooden panels..

TBase and Rod:
Base plate dimensions: 75 x 75 × 1.5 mm (Ø100x1.5)
Steel Adjustment Rod: M14 × 1.25 thread, 117 mm rod length (M14, M16, M18)
The rod is mounted to the base plate using a rolling (tight fit) method. Precise height adjustment can be made thanks to the (M14, M16, M18) nut.

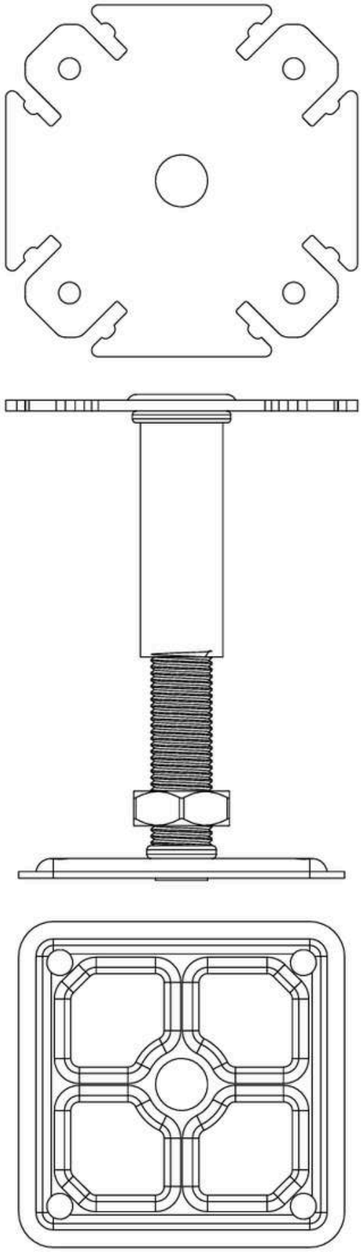
Load Capacity (System):
Single load capacity:

M14 ≥ 3 kN (~300 kg)
M16 ≥ 4 kN (~ 400 kg)
M18 ≥ 5 kN (~ 500 kg)
Distributed load capacity:

M14 ≥ 7 kN (~700 kg)
M16 ≥ 9 kN (~ 900 kg)
M18 ≥ 12 kN (~ 1200 kg)
Breaking load:

M14 ≥ 8 kN (~800 kg)
M16 ≥ 11 kN (~ 1100 kg)
M18 ≥ 14 kN (~ 1400 kg)

Fixing to the ground:
Base plate with marine adhesive It is fixed to the floor by gluing. Adjustment and Fixing: After making the appropriate height adjustment, the adjustment nut at the connection point of the head and the base is secured with Loctite 243 or equivalent adhesive.



MRT- M

To adapt to the technical requirements of different projects, the MRT-M Foot is manufactured with:

A Ø25x2 pipe option.

Furthermore, with M18 and M20 rod options, the load-bearing capacity can be optimized according to project needs. This allows the MRT-M Foot to offer a wide range of applications, from small-scale projects to high-load office floors.

With a distributed load-bearing capacity ranging from 800 to 1500 kg, the system is an ideal solution, especially for office environments and living spaces with standard load densities.

The use of bracing increases rigidity and stability. The bracing is interlocking; bracing with screws can also be applied upon request.



MRT - M / TECHNICAL

Technical Data:
Component class according to DIN EN 12825: 6
Single Load: ≥ 6 kN (~600 kg)
Distributed Load: ≥ 16 kN (~1600 kg)
Breaking Load: ≥ 18 kN (~1800 kg)

Head:
Head plate dimensions: 80 × 80 × 2.5 mm
The MRT head is mounted by rolling with an M20 × 130 mm rod and height adjustment can be made with an M20 nut.

Base and Rod:
Base plate dimensions: 90 × 90 × 2 mm
Pipe diameter: Ø25 x 2 mm
Steel adjustable rod length 117 mm (M18, M20)
The rod is mounted to the base plate using a roll-fit (tight fit) method. Precise height adjustment can be made thanks to the (M18 or M20) nut.

Adjustment and Fixing:
After the appropriate height adjustment is made, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.

NSB

NSB is a stabilization base solution that ensures more homogeneous distribution of loads on the ground raised floor systems thanks to its expanded base geometry. It increases system stability thanks to increased contact surface, and helps reduce oscillations and lateral movements that may occur in high-le applications.
The wide base structure helps reduce local stresses that may occur in sensitive floor coatings such as epo membrane, and waterproofing, while helping to spread point load effects over a wider area. This contributes the protection of coating surfaces.

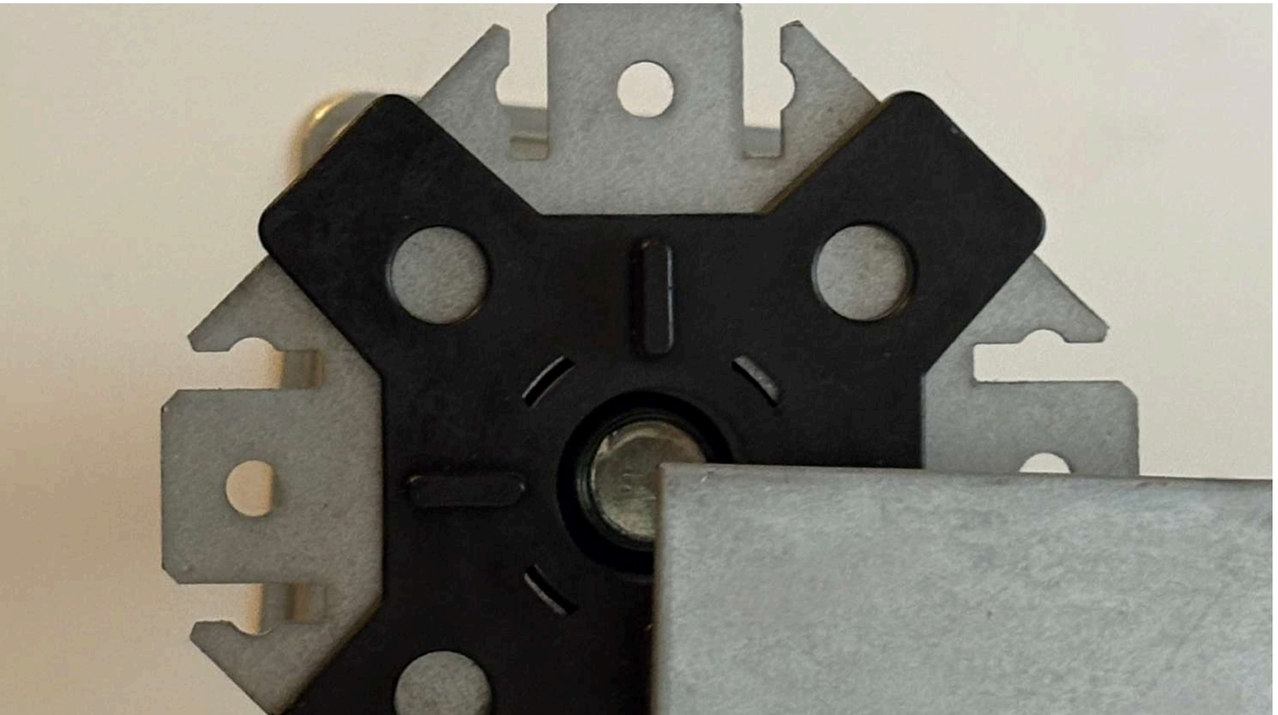
NSB provides stronger adhesion to the ground with its increased adhesion and anchoring surface, offerin reliable solution for high-performance projects such as data centers, technical areas, control rooms, hea duty areas, and seismic applications.

Key Advantages
• More homogeneous load distribution
• Increased system stability and rigidity
• Improved performance in high-level applications
• Contributes to the protection of epoxy, membrane, and sensitive floor coatings • Wide adhesion and anchoring surface

NSB Footing;
It is produced with Ø160x1.5 base,
Ø140x1.5 base options.









MRT BELT

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BRS

This high-performance, adjustable, heavy-duty raised floor support leg is a professional support system with superior engineering details, specifically developed for data centers, server rooms, control centers, and heavily loaded technical spaces. Thanks to its high-strength steel body, it distributes the load homogeneously across the panel surface, while providing maximum safety and stability even under heavy rack and equipment loads with a load capacity reaching 1,500–2,500 kg. The height adjustment mechanism ensures that the level adjustment remains stable for many years, preventing level loss over time.

The product's most important distinguishing feature is its vibration and sound insulation provided by PP bushings and isolators. This special insulation system dampens 60–70% of structural vibrations, and reduces walking and impact noise levels by 12–20 dB. Completely eliminating metal-to-metal contact prevents resonance, increasing user comfort and guaranteeing the system's long lifespan and quiet operation. Thanks to its shock-absorbing structure, shocks caused by sudden load changes are also largely absorbed.

The steel base provides maximum grip on the ground, minimizing the risk of tipping and sliding even under lateral loads. Its structure, which can be mechanically fixed to the ground when necessary, offers extra safety, especially in sensitive and high-traffic areas. With all these features, this pedestal system is not just a support leg, but a top-segment infrastructure solution that offers high stability, acoustic comfort, and long-lasting performance, suitable for all ground standards.



BRS / TECHNICAL

Technical Data:
Component class according to DIN EN 12825: 6
Single Load: ≥ 3 kN
Distributed Load: ≥ 7 kN
Breaking Load: ≥ 8 kN

Head (Head):
Head sheet dimensions: Ø90 × 2.5 mm
The head is constructed using Ø90 × 2.5 mm sheet metal and Ø21 × 1.5 mm pipe.

Acoustic Properties:
Provides sound insulation by absorbing 60–70% of sound compared to standard legs.

(The BRS acoustic and impact isolator system can also be integrated into MRT, AFR, YHY, YSF and BTN leg systems.

TBase and Rod:
Base plate dimensions: Ø90 × 1.5 mm (75x75x1.5mm)
Adjustment rod: M14 × 120 mm, steel
The rod is mounted to the base plate using a roll-fit (tight fit) method.
Height adjustment is possible thanks to the M14 nut.

Adjustment and Fixing:
After the appropriate height adjustment is made, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.

Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 3 kN (~300 kg)
Distributed load capacity: ≥ 7 kN (~700 kg)
Breaking load: ≥ 8 kN (~800 kg)

Panel Carrier Head and Body Tube

It is the main load-bearing part that carries the panel load and forms the body of the leg; it distributes the load evenly to the lower components and ensures system stability.

Load Distributing Isolation Washer

Distributes the load evenly between the top header and the bottom components, reducing vibration and noise generation..

Isolation Bushing (Intermediate Bushing)

Reduces vibration and noise generation by interrupting contact between metal parts, and balances load transfer.

Isolation Washers

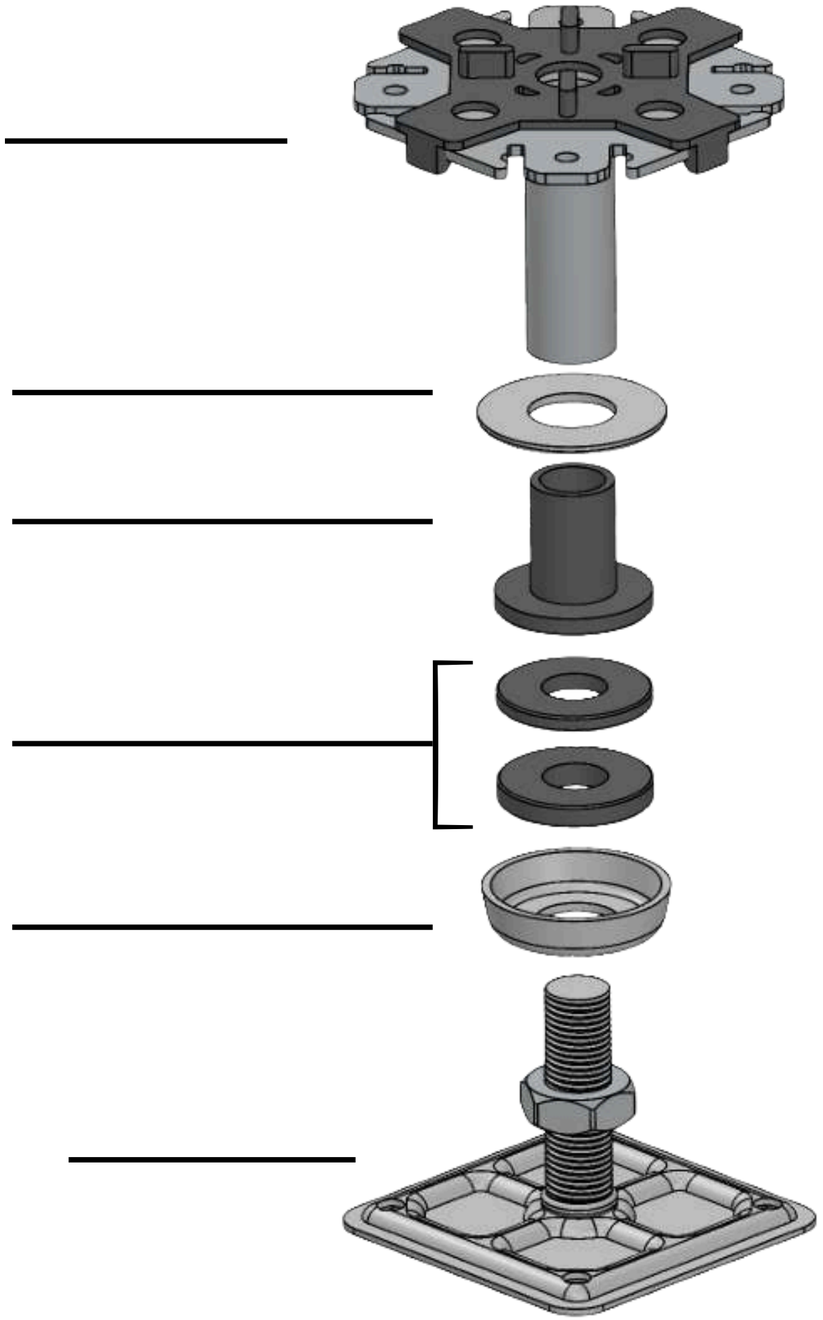
They prevent metal contact between the bushing and the sub-components, reduce vibration and noise generation; ensure balanced load transfer and system stability.

Load Distributing Seat Plate

It reduces vibration by distributing the load evenly to the rod and base system, ensuring stable operation of the system.

Adjustable Base and Anchor Body

Enables height adjustment, safely transfers the load to the ground, and supports the system's secure fixation to the ground.



DRS

DRS Foot is a long-lasting and high-strength raised floor support system developed specifically for outdoor applications and areas with a high risk of corrosion. Thanks to its stainless steel and aluminum body structure, it provides maximum resistance to moisture, water, dust, air, and harsh environmental conditions.

It is a reliable choice for demanding applications such as outdoor floors, balconies and terraces, technical areas, open-air platforms, and industrial applications. Its corrosion-resistant structure minimizes maintenance needs and ensures long-lasting performance.

The special fire-resistant and non-combustible plastic cap used in the system provides extra safety against high temperatures. Its non-flame-retardant structure prevents the spread of flames in the event of a fire, increasing the safety of the system. At the same time, the cap structure strengthens the panel seating, contributing to the overall stability and long-lasting use of the system.



DRS / TECHNICAL

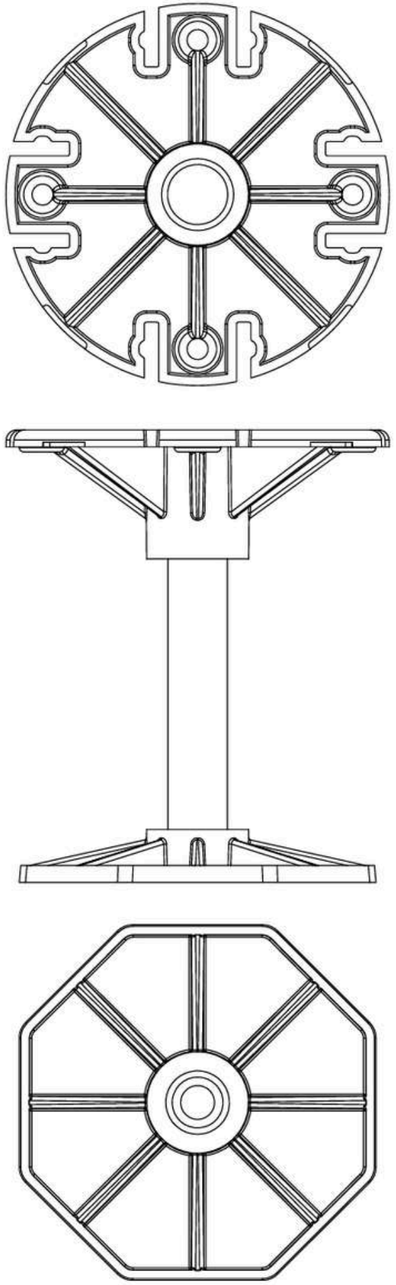
Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 4 kN
Distributed Load: ≥ 9 kN
Breaking Load: ≥ 11 kN

Head:
Top head: Ø90 mm shaped aluminum head
Wall thickness: 4 mm
Length: 45 mm
The top head has M16 × 2.0 threads.
The head has a fire-resistant plastic cap suitable for the panel.

Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 4 kN (~400 kg)
Distributed load capacity: ≥ 9 kN (~900 kg)
Breaking load: ≥ 11 kN (~1100 kg)

Rod and Lock Nut:

- Bottom cap (base): Ø90 mm octagonal aluminum base
- Wall thickness: 4 mm
- Length: 12 mm
- The bottom cap has M16 × 2.0 threads.
- Adjustment rod: M16 × 2.0 thread – 150 mm length, steel
- Lock nut: M16 × 2.0 thread – 8 mm thickness, steel
- The rod is fixed to the bottom cap.
- The top cap can move up and down on the rod.
- The system offers ±3 cm height adjustment.
- After adjustment, the height is fixed with the lock nut.
- Adjustment and Fixing: After the appropriate height adjustment, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.



AFR







The AFR Footing Group is a special raised floor footing designed exclusively for use with concrete infill panels. Featuring an imported (Chinese-made) substructure, the product offers flexibility to projects with three different usage alternatives:

- AFR
- AFR-M

In AFR models without plastic, the use of bracing is mandatory. Bracing is mounted to the feet to form a frame; concrete infill panels are placed within this frame and secured to the foot by screwing.

In the version without bracing, the panels are securely mounted by screwing them to the foot at all four corners after being placed on the foot.

Offering a long-lasting, robust, and functional substructure in concrete infill floor applications, the AFR Footing is a special solution for raised floor systems.

Technical Data:
Element class according to DIN EN 12825: 6
Single Load:
M14, ≥ 3 kN
M16, ≥ 4 kN
M18, ≥ 5 kN
Distributed Load:
M14, ≥ 7 kN
M16, ≥ 9 kN
M18, ≥ 12 kN
Breaking Load:
M14, ≥ 8 kN
M16, ≥ 11 kN
M18, ≥ 14 kN

Head:
Head plate dimensions: 80 × 80 × 2.5 mm
The head is made of Ø21 × 1.5 mm steel pipe.
The AFR head can be used with or without bracing on encapsulated panels, PVC panels and wooden panels.

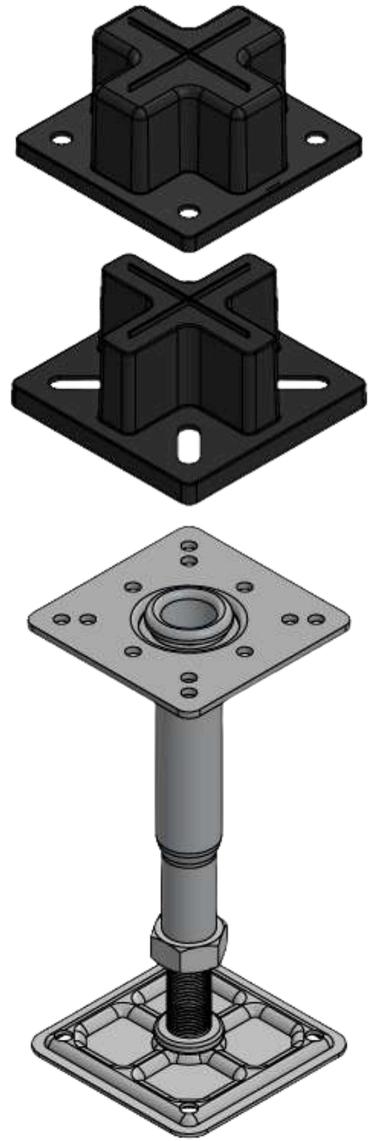
Base and Rod:
Base plate dimensions: 90 × 90 × 2 mm
Steel Adjustment Rod: M14×1.25 thread, 117 mm rod length (M14, M16, M18)
The rod is mounted to the base plate using a rolling (tight fit) method. Precise height adjustment can be made thanks to the (M14, M16, M18) nut.

Load Capacity (System):
Single load capacity:

M14 ≥ 3 kN (~300 kg)
M16 ≥ 4 kN (~ 400 kg)
M18 ≥ 5 kN (~ 500 kg)
Distributed load capacity:

M14 ≥ 7 kN (~700 kg)
M16 ≥ 9 kN (~ 900 kg)
M18 ≥ 12 kN (~ 1200 kg)
Breaking load:

M14 ≥ 8 kN (~800 kg)
M16 ≥ 11 kN (~ 1100 kg)
M18 ≥ 14 kN (~ 1400 kg)



AFR - M / TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 4 kN (~400 kg)
Distributed Load: ≥ 9 kN (~900 kg)
Breaking Load: ≥ 11 kN (~1100 kg)

Head:
Head plate dimensions: 80 × 80 × 2.5 mm
AFR head is mounted by rolling with M18 or M20 × 130 mm rod, height adjustment can be made with M18 or M20 nut.

Base and Rod:
Base plate dimensions: 90 × 90 × 2 mm
Steel Adjustment Rod: M14×1.25 thread, 117 mm rod length (M14, M16, M18, M20)
The rod is mounted to the base plate using a roll-fit (tight fit) method.
Pipe Diameter Dimensions: Ø25 x 2 mm

Adjustment and Fixing:
After making the appropriate height adjustment, the adjustment nut at the connection point between the head and the foot is fixed with Loctite 243 or equivalent adhesive.



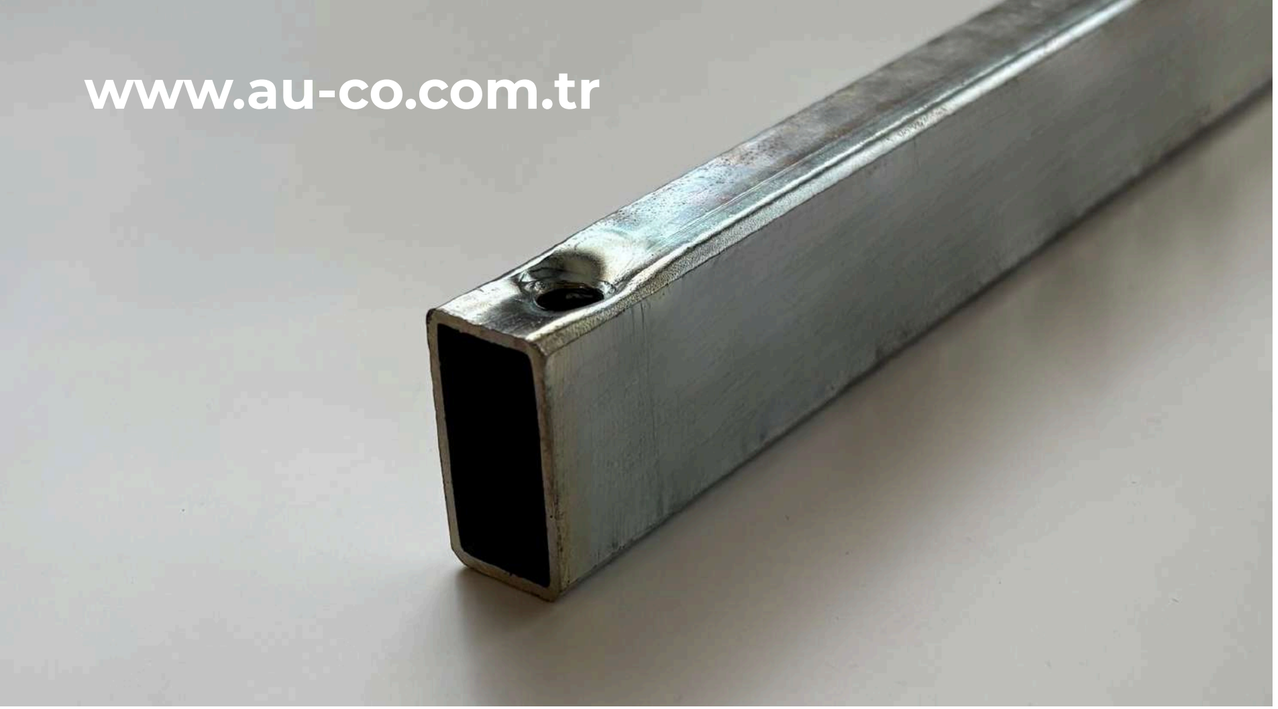
NSH

Corner Lock raised floor pedestals are specifically designed to offer high load-bearing capacity, maximum stability, and long-lasting use. Thanks to their fully compatible screw-locking system, Corner Lock panels are securely fixed to the floor at all four corners with M6x40 screws, providing extra robustness to the entire system.

This pedestal system ensures even load distribution on the floor, contributing to a longer lifespan for both the panel and the supporting structure. Its adjustable design allows for easy adaptation to different floor heights and offers great ease during the installation process.

It provides a professional and reliable support solution, especially for data centers, technical infrastructure rooms, control centers, and areas with heavy load traffic.

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AFR BELT

YSF

The YSF Footing Group is a header group specifically designed for raised floor systems requiring seismic load resistance, meeting high engineering requirements. The system adapts to different profile combinations with YSF type header options.

The YSF header group comes in 2 different types:
40x20 Profile
40x40 Profile
40x60 Profile
60x60 Profile
40x80 Profile
80x80 Profile

Rod options: M14, M16, M18, M20, M24
Body options: 21x1.5 pipe, 25x2 pipe, 40X40 profile, 40x80 profile, 60x60 profile

Optimized in terms of load distribution, seismic impact resistance, and rigidity, the YSF footing system is preferred in data centers, technical rooms, military projects, industrial areas, and all structures requiring vibration resistance.



YSF - S

YSF-S Footing is a reliable and economical solution designed to meet standard usage needs.

To adapt to the technical requirements of different projects, YSF-S Footing is available with:

19 mm diameter pipe,
21x1.5 mm diameter pipe,

Also, with M14, M16 and M18 options, the load-bearing capacity can be optimized according to project needs. This allows YSF-S Footing to offer a wide range of applications, from small-scale projects to high-load office floors.

With a distributed load-bearing capacity ranging from 800 to 1500 kg, the system is an ideal solution, especially for office environments and living spaces with standard load densities.

The system is rigid and stable thanks to the use of box profile bracing.



YSF - S TECHNICAL

Technical Data:
Component class according to DIN EN 12825: 6
Single Leg Point Load Carrying Capacity: ≥ 4 kN
System Distributed Load Performance (Standard Test): ≥ 8 kN
Breaking Load: ≥ 9 kN

Head (Landmark):
Head plate dimensions: 100 × 100 × 2 mm
The head is cold-riveted to Ø21 × 1.5 mm steel pipe using the stamping method.
The YSF-S head is designed for 40x20 and 40×40 mm profiles.
It is mounted to the profile in the channel through Ø5 mm holes on the head using 4.8 × 16 mm trapezoidal screws.

Fixing to the Ground:
The base plate is fixed to the ground by gluing with polyurethane marine adhesive.

Base and Rod:
Base plate dimensions: 75 × 75 × 1.5 mm
Steel Adjustment Rod: M14 × 1.25 thread, 117 mm rod length (M14, M16, M18)
Counternut: M14x1.25 - 8 mm (M16, M18) galvanized steel
The rod is mounted to the base plate by rolling (tight fit).
Precise height adjustment can be made thanks to the M14 nut.
Adjustment and Fixing:
After adjustment, the adjustment nut at the connection point between the head and the foot is fixed with Loctite 243 or equivalent adhesive.

Load Capacity (System):
Recommended safe working load per single leg: ~ 400–500 kg / leg
With an average use of 3.5 legs in a 1 m^2 area: ~ 1400–1500 kg/m^2 distributed load capacity.

YSF - M

YSF-M Footing is a reliable and economical solution designed to meet standard usage needs.

To adapt to the technical requirements of different projects, YSF-M Footing is:

Produced with a Ø25x2 pipe option.

Furthermore, with M18 and M20 rod options, the load-bearing capacity can be optimized according to project needs. This allows YSF-M Footing to offer a wide range of applications, from small-scale projects to high-load office floors.

With a distributed load-bearing capacity ranging from 1500 to 2800 kg, the system is an ideal solution for environments such as server areas, call centers, electrical rooms, and living spaces with high load density.



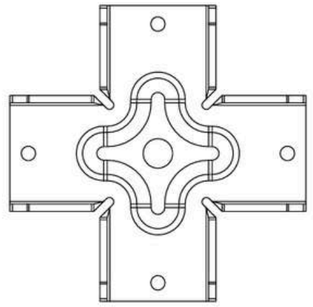
YSF - M TECHNICAL

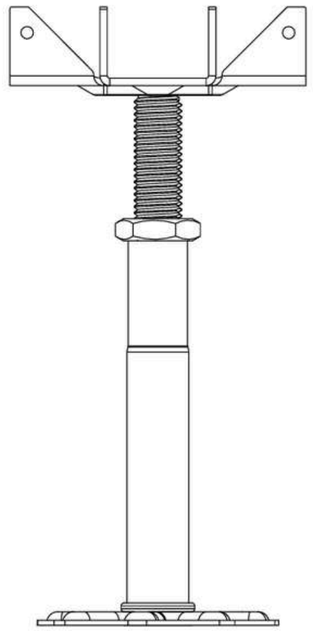
Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 6 kN
Distributed Load: ≥ 16 kN
Breaking Load: ≥ 18 kN

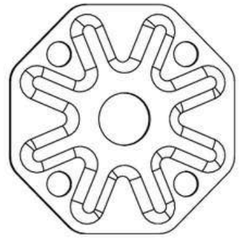
Head (Head):
Head plate dimensions: 120 × 120 × 3 mm
The star head is mounted by rolling with an M20 × 130 mm rod and the height can be adjusted with an M20 nut.
The star head is designed for 40×40, 40×60, 40×80 mm profiles.
It is mounted to the profile in the channel with 4.8 × 16 mm trapezoidal screws through the Ø5 mm holes on the head.

Base and Rod:
Foot tube: Ø25 × 2 mm
Base plate dimensions: Ø100 × 2 mm
It is fixed to the ground with M8 clip steel anchors through the Ø10 mm holes on the base plate.

Adjustment and Fixing:
After making the appropriate height adjustment, the adjustment nut at the connection point between the head and the foot is fixed with Loctite 243 or equivalent adhesive.







YSF - L

The YSF-L Leg is a reliable raised floor leg with a reinforced structure, designed for applications requiring high load-bearing capacity and maximum stability. It offers a long-lasting and rigid solution for heavy-duty projects.

To adapt to the technical requirements of different projects, the YSF-L Leg is manufactured with:

40x80x2 mm galvanized box profile,
3 mm thick, 120x120 mm top cap,
25x49x185 mm U-shaped base plate.

The system uses M18 or M20 rods, and height adjustment is done with metric M18 or M20 lock nuts. The lock nut thickness is 9 mm. Load distribution and stability are increased by supporting it with a 3 mm thick U-shaped profile cap.

The lower and upper U-shaped parts are fixed to the box profile with 8 trapezoidal screws (4.8x20 mm). This connection structure increases system rigidity and minimizes vibration and deflection.

The tie rod is cold-riveted to the top head using the roll riveting method. This method increases the strength of the connection, resulting in a more controlled and durable joint compared to welded systems. Thanks to its high load-bearing capacity, the YSF-L Leg is an ideal solution for office floors, server areas, call centers, technical rooms, archive areas, and commercial spaces under heavy loads.



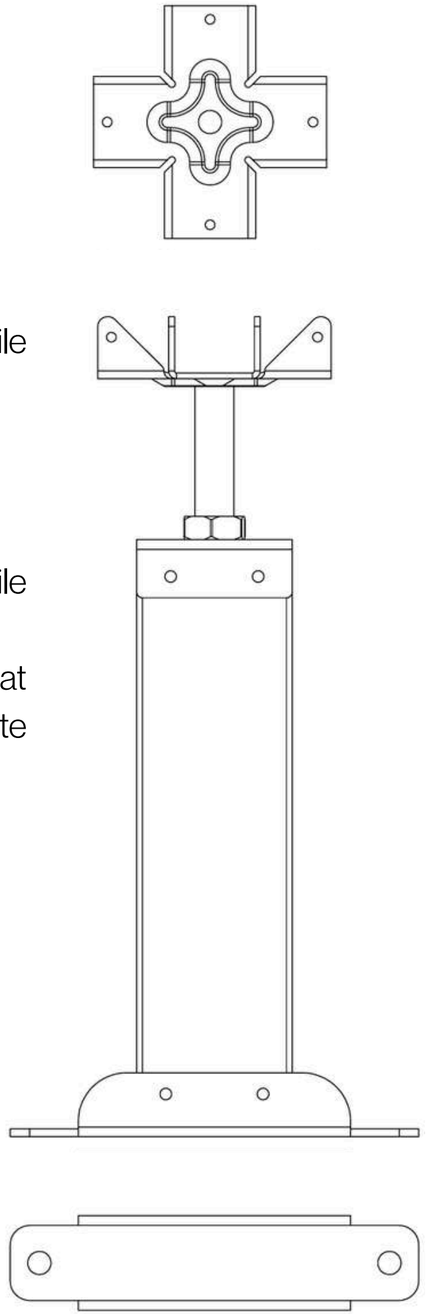
YSF - L TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 12 kN
Distributed Load: ≥ 45 kN
Breaking Load: ≥ 49 kN
Head:
Head plate dimensions: 120 × 120 × 3 mm
Star head is mounted by rolling with M20 rod
Height adjustment can be made with M20 lock nut
Lockle nut thickness is 9 mm
Star head is designed for 40×40 – 40×60 – 40×80 mm profiles
Mounting is done to the profile in the channel with 4.8 × 20 mm trapezoidal screws through the holes on the head.

Base and Rod:
Foot tube: 40 × 80 × 2 mm galvanized box profile
Rod head: 20 × 48 × 80 mm, U-shaped, 3 mm thick profile cover
Foot base plate: 25 × 49 × 160 mm U-shaped sheet metal

Adjustment and Fixing:
The lower and upper U-shaped parts are fixed to the box profile with 8 trapezoidal screws of 4.8 × 20 mm.
After the appropriate height adjustment, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.
Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 12 kN (~ 1200 kg)
Distributed load capacity: ≥ 45 kN (~ 4500 kg)

- Breaking load: ≥ 49 kN (~ 4900 kg)



YSF - XL

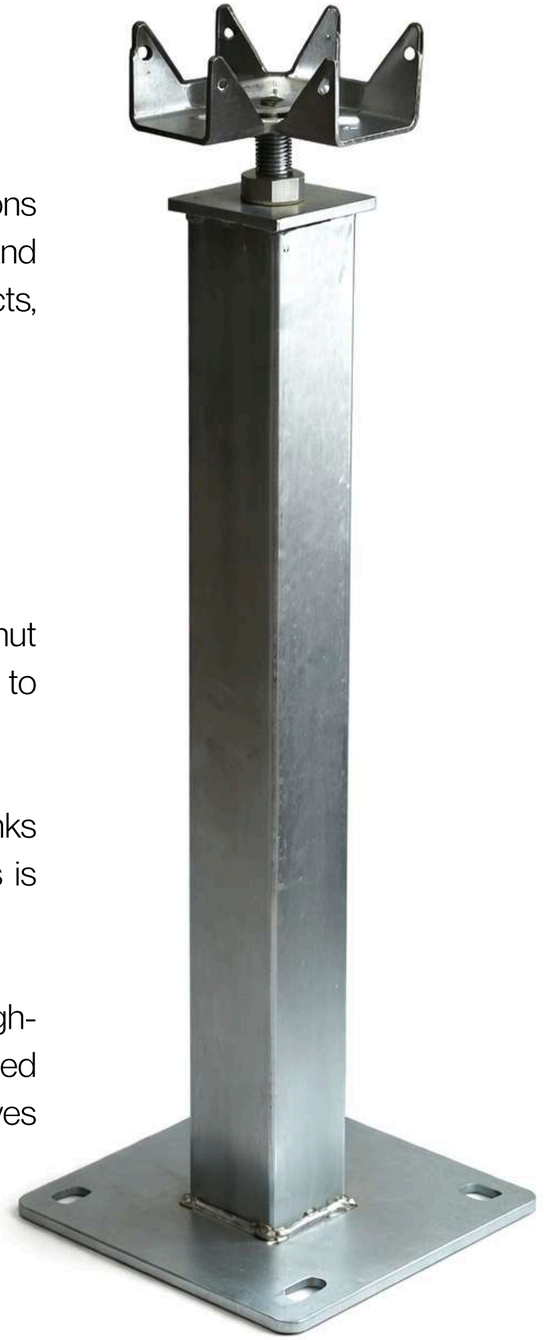
The YSF – XL Leg is the strongest raised floor leg in the series, developed for heavy-duty applications requiring very high load-bearing capacity and maximum rigidity. It provides long-lasting performance and superior stability in floors under heavy loads. To adapt to the technical requirements of different projects, the YSF – XL Leg is manufactured with:

60x60x2 mm galvanized box profile,
4 mm thick, 120x120 mm top cap,
200x200x8 mm flat plate base.

The system uses M24 rods, and height adjustment is done with metric 24 nuts. The thickness of the nut used is 17 mm. The surface where the rod presses is reinforced with an 80x80x6 mm steel plate to distribute the load over a wider area and reduce local stresses.

The bottom and top plates are joined to the box profile ends by welding around the circumference. Thanks to this welded structure, system integrity is maximized, and the risk of deformation under heavy loads is minimized.

The tie rod is cold-riveted to the top head using the roll riveting method. This method provides a high-strength, reliable, and long-lasting connection. Thanks to its superior load-bearing capacity and reinforced structure, the YSF-XL Foot is an ideal solution for industrial areas, data centers, technical rooms, archives and storage areas, and special projects with high load density.



YSF - XL TECHNICAL

Technical Data:
According to DIN EN 12825 standard:
Single load capacity: ≥ 18 kN

Distributed load capacity: ≥ 60 kN

Breaking load: ≥ 65 kN

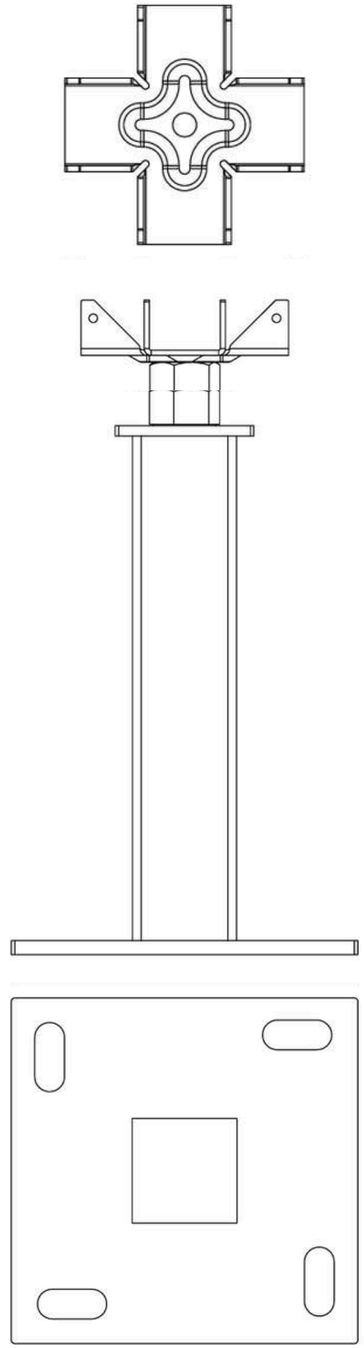
Head:
Top head plate: 120 × 120 × 4 mm
Rod: M24
Height adjustment: Made with M24 nut
Nut thickness: 17 mm
Rod bearing surface: 80 × 80 × 6 mm steel plate
Rod – head connection: Cold riveted by rolling riveting method
Suitable for 40×40 – 40×60 – 40×80 – 60×60 mm profiles

Base and Rod:
Foot profile: 60 × 60 × 2 mm box profile
Foot base plate: 200 × 200 × 8 mm flat plate

Adjustment and Fixing:
The bottom and top plates are joined to the ends of the box profile by circumferential welding.

Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 18 kN (~ 1800 kg)
Distributed load capacity: ≥ 60 kN (~ 6000 kg)

- Breaking load: ≥ 65 kN (~ 6500 kg)



YSF



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BTN

BTN Legs are specialized infrastructure legs used in projects requiring high load-bearing capacity and in seismic ground applications. The leg type is selected according to project requirements and manufactured with the appropriate capacity.

The BTN leg system offers compatibility with various profile configurations thanks to its U-shaped head structure:

40x40 Profile

40x60 Profile

40x80 Profile

The system provides a wide range of engineering solutions with body options suitable for different structures and load types.

This wide range of options creates a safe and long-lasting modular infrastructure in buildings, data centers, factory floors, military facilities, technical rooms, and all industrial areas where heavy equipment is used.

BTN - S



BTN – S Footing is a compact, reliable, and economical infrastructure footing designed for applications requiring standard and medium load-bearing capacity. It has been developed for safe use in seismic ground applications and technical infrastructure systems.

To adapt to the technical requirements of different projects, BTN – S Footing is available in:

40×20 profile,
40×40 profile,

options compatible with superstructure systems. Different body and load capacity options are offered depending on the project requirement. This allows BTN – S Footing to provide a wide range of applications, from small-scale projects to medium-sized technical areas. The U-shaped head structure used in the system works in harmony with profile arrangements, facilitating easy assembly and contributing to the balanced transfer of the load. This structure ensures system stability and long-lasting use. BTN – S Footing is an ideal solution especially for technical rooms, electrical rooms, data center auxiliary areas, and infrastructure floors carrying light to medium loads.

BTN - S TECHNICAL

Technical Data:
Component class according to DIN EN 12825: 6
Single Leg Point Load Carrying Capacity: ≥ 4 kN
System Distributed Load Performance (Standard Test): ≥ 8 kN
Breaking Load: ≥ 9 kN

Head (Landmark):
Head plate dimensions: 60 × 100 × 3 mm
The head is fixed to Ø21 × 1.5 mm steel pipe by cold riveting using the stamping method.
BTN - S Head is designed for 40x20, 40×40 mm profiles.
Mounting is done to the profile in the channel with 4.8 × 16 mm trapezoidal screws through the Ø5 mm holes on the head.

Fixing to the Ground:
The base plate is fixed to the ground by gluing with polyurethane marine adhesive.

Base and Rod:
Foot tube: Ø21x1.5 mm
Base plate dimensions: Ø100x1.5 mm (75x75x1.5)
The base plate is secured by gluing it through Ø6 mm holes on the base plate with polyurethane marine adhesive.
The base plate is mounted by rolling it with an M14, M16 or M18 × 120 mm rod; height adjustment can be made with an M14, M16 or M18 nut.
Adjustment and Fixing:
After the appropriate height adjustment, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.

Load Capacity (System):
Recommended safe working load per foot: ~ 400–500 kg / foot
With an average use of 3.5 feet in a 1 m^2 area: ~ 1400–1500 kg/m^2 distributed load capacity.

BTN - M



BTN – M Pier is an infrastructure pier with a reinforced body structure, developed for infrastructure applications requiring medium-to-high load-bearing capacity beyond standard solutions. Designed considering seismic ground conditions and technical infrastructure systems, it offers long-term and safe use. To adapt to the technical requirements of different projects, BTN – M Pier is available in:

40×40 profile,
40×60 profile,
40×80 profile

options, compatible with superstructure systems. Different body and load capacity alternatives are offered depending on the project requirements. This allows BTN – M Pier to provide flexible use from small-scale solutions to technical areas demanding higher loads. The U-shaped head structure in the system works in harmony with profile arrangements, facilitating the assembly process and contributing to the controlled transfer of the load to the ground. Thanks to the body cross-section and connection details, the system rigidity is increased, and stability is maintained under vibration and load.

BTN-M TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 6 kN
Distributed Load: ≥ 16 kN
Breaking Load: ≥ 18 kN
Head:
Head plate dimensions: 60 × 100 × 3 mm
The U-head is mounted by rolling with an M20 or M18 × 130 mm rod; height adjustment can be made with an M20 or M18 nut.
The U-head is designed for 40×40, 40×60, and 40×80 mm profiles.
Mounting is done through Ø5 mm holes on the head to the profile in the channel with 4.8 × 16 mm trapezoidal screws.

Base and Rod:
Foot tube: Ø25 × 2 mm
Base plate dimensions: Ø100 × 2 mm
It is fixed to the ground with M8 clip steel anchors through the Ø10 mm holes on the base plate.

Adjustment and Fixing:
After making the appropriate height adjustment, the adjustment nut at the connection point between the head and the foot is fixed with Loctite 243 or equivalent adhesive.

BTN - L



The BTN-L Leg is a reliable infrastructure leg with a reinforced structure, designed for applications requiring high load-bearing capacity and maximum stability. It offers a long-lasting and rigid solution for heavy-duty projects. To adapt to the technical requirements of different projects, the BTN-L Leg is manufactured with:

40×80×2 mm galvanized box profile,
3 mm thick, 60X100X3 mm top cap,
25×49×160 mm U-shaped leg base plate.

The system uses M18 rods, and height adjustment is done with M18 lock nuts. The lock nut thickness is 9 mm. The cap where the rod rests is supported by a 20×48×80 mm, 3 mm thick U-shaped profile cap to increase load distribution and stability.

The lower and upper U-shaped parts are fixed to the box profile with 8 x 4.8×20 trapezoidal screws. Thanks to this connection structure, the system rigidity is increased, and vibration and flexing are minimized.

The tie rod is cold-riveted to the top head using the roll riveting method. This method increases the strength of the connection, resulting in a more controlled and durable joint compared to welded systems. Thanks to its high load-bearing capacity, the BTN-L Leg is an ideal solution for office floors, technical areas, archives, and commercial spaces under heavy loads.

BTN - L TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load: ≥ 12 kN
Distributed Load: ≥ 45 kN
Breaking Load: ≥ 49 kN

Head:
Head plate dimensions: 60 × 100 × 3 mm
U-shaped head is mounted by rolling with M18 rod
Height adjustment can be made with M18 lock nut
Lockle nut thickness is 9 mm
U-shaped head is designed for 40×40 – 40×60 – 40×80 mm profiles
Mounting is done to the profile in the channel through the holes on the head with 4.8×20 mm trapezoidal screws.

Base and Rod:
Foot BODY: 40 × 80 × 2 mm galvanized box profile
Rod head: 20 × 48 × 80 mm, U-shaped, 3 mm thick profile cover
Foot base sheet: 25 × 49 × 160 mm U-shaped sheet metal

Adjustment and Fixing:
The lower and upper U-shaped parts are fixed to the box profile with 8 trapezoidal screws of 4.8 × 20 mm.
After the appropriate height adjustment, the adjustment nut at the connection point of the head and foot is fixed with Loctite 243 or equivalent adhesive.

Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 12 kN (~ 1200 kg)
Distributed load capacity: ≥ 45 kN (~ 4500 kg)

- Breaking load: ≥ 49 kN (~ 4900 kg)

BTN - XL



The BTN – XL Foot is the strongest support foot in the BTN series, developed for heavy-duty applications requiring very high load-bearing capacity and maximum rigidity. It provides long-lasting performance and superior stability in heavily loaded soils. To adapt to the technical requirements of different projects, the BTN – XL Foot is manufactured with:

60×60×2 mm galvanized box profile,
4 mm thick, 80×100 mm top cap,
200×200×8 mm flat plate foot base.

The system uses M24 rods, and height adjustment is done with metric 24 nuts. The thickness of the nut used is 17 mm. The surface where the rod presses is reinforced with an 80×80×6 mm steel plate to distribute the load over a wider area and reduce local stresses.

The bottom and top plates are joined to the box profile ends by welding around the circumference. Thanks to this welded structure, system integrity is maximized, and the risk of deformation under heavy loads is minimized.

The tie rod is cold-riveted to the top head using the roll riveting method. This method provides a high-strength, reliable, and long-lasting connection. Thanks to its superior load-bearing capacity and reinforced structure, the BTN-XL Foot is an ideal solution for industrial areas, data centers, technical rooms, archives and storage areas, and special projects with high load density.

BTN - XL TECHNICAL

Technical Data:
According to DIN EN 12825 standard:
Single load capacity: ≥ 18 kN

Distributed load capacity: ≥ 60 kN

Breaking load: ≥ 65 kN

Head (Field):
Top head plate: 80 × 100 × 4 mm
Rod: M24
Height adjustment: Made with M24 nut
Nut thickness: 170 mm
Rod bearing surface: 80 × 80 × 6 mm steel plate
Rod – head connection: Cold riveted by rolling riveting method
Suitable for 40×40 – 40×60 – 40×80 – 60×60 - 60x80 - 80x80 mm profiles

Base and Rod:
Foot profile: 60 × 60 × 2 mm galvanized box profile
Foot base plate: 200 × 200 × 8 mm flat plate

Adjustment and Fixing:
The bottom and top plates are joined to the box profile ends by circumferential welding.

Load Capacity (System):
According to DIN EN 12825 standard:
Single load capacity: ≥ 18 kN (~ 1800 kg)
Distributed load capacity: ≥ 60 kN (~ 6000 kg)
Breaking load: ≥ 65 kN (~ 6500 kg)

BTN



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YHY

YHY Legs are an aesthetic and durable raised floor system designed specifically for decorative outdoor applications. The system's key feature is its L-shaped head structure, which allows for the secure support of wood, aluminum, profile, or timber surfaces. Its structural design creates a level surface while also balancing level differences on sloping surfaces, ensuring long-lasting use.

It's an ideal solution for garden and terrace decorations, landscaping applications, and cafe outdoor areas. Manufactured to withstand water, moisture, and external factors, the system provides both an aesthetic appearance and maintains air circulation by raising the surface above the ground.

YHY legs are available with optional M14, M16, M18, and M20 rod options. Body dimensions can be varied according to the project's weight requirements; 21x1.5 and 25x2 pipe diameter options are offered. This structure allows for custom production according to the needs of each project, instead of a single standard.

Developed with AUCO's engineering expertise, the YHY system is a long-lasting infrastructure solution for professionals who want to create aesthetically pleasing, durable, and problem-free surfaces in outdoor environments.



YHY / TECHNICAL

Technical Data:
Element class according to DIN EN 12825: 6
Single Load:
M14, ≥ 3 kN
M16, ≥ 4 kN
M18, ≥ 5 kN
Distributed Load:
M14, ≥ 7 kN
M16, ≥ 9 kN
M18, ≥ 12 kN
Breaking Load:
M14, ≥ 8 kN
M16, ≥ 11 kN
M18, ≥ 14 kN

Base and Rod:
Base plate dimensions: 60 × 90 × 2 mm
Steel Adjustment Rod: M14×1.25 thread, 117 mm rod length (M14, M16, M18)
The rod is mounted to the base plate using a rolling (tight fit) method. Precise height adjustment can be made thanks to the (M14, M16, M18) nut.

Fixing to the Ground:
The base plate is fixed to the ground by gluing with marine glue or by fixing to the ground with steel nails.

Head (Cap):
Head plate dimensions: 80 × 80 × 2.5 mm
The head is made of Ø21 × 1.5 mm steel pipe.
The YHY head can be used with or without bracing on encapsulated panels, PVC panels and wooden panels.





PAYANDA

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STRUT

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Strurs are diagonal support elements used in raised floor systems to increase the stability of the supporting legs and ensure the system remains balanced under horizontal loads. They strengthen the rigidity of the system, particularly in high-floor applications, by reducing the risk of oscillation and deformation.

AUCO support solutions offer a wide range of applications, from standard ground applications to technical areas requiring heavy loads, with options available in different pipe diameters and strength classes. Thanks to its durable steel structure and production in accordance with DIN EN 12825 standards, it provides long-lasting, safe and high-performance support.











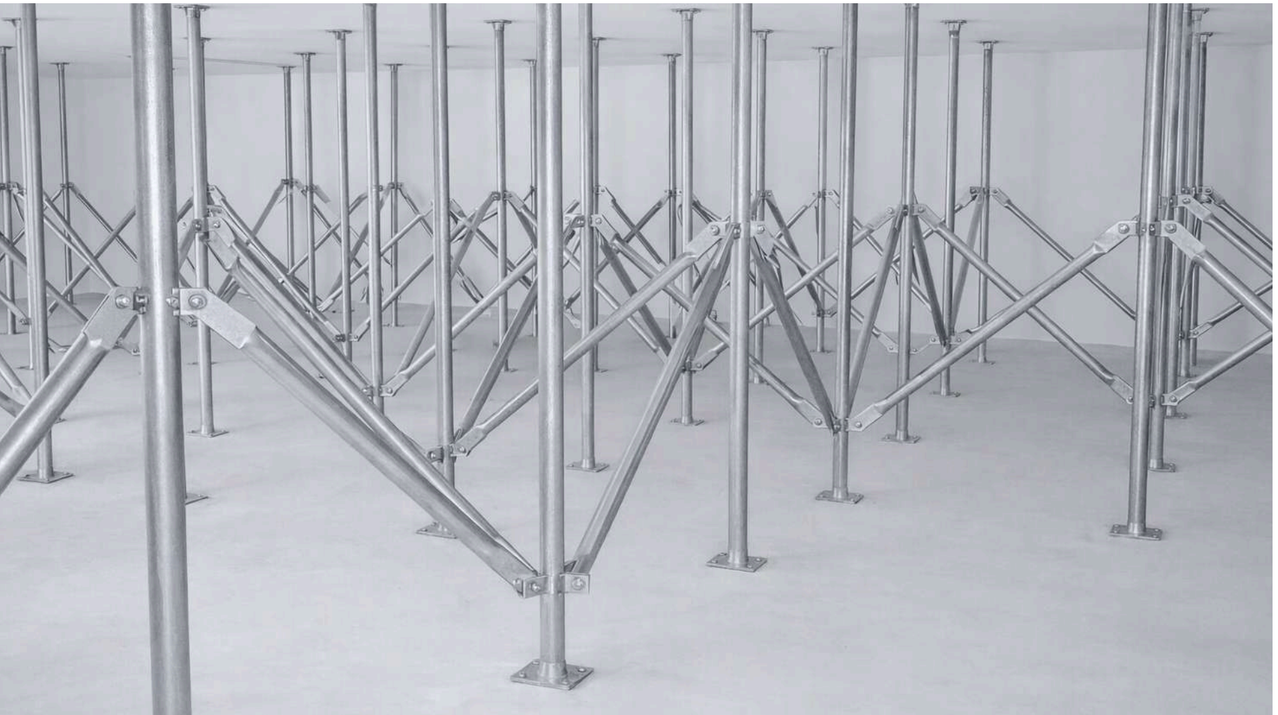




Specifications	N2 – Ø21 Pedestal	N2 – Ø25 Pedestal	N4 – Ø32 Pedestal
Standard	DIN EN 12825	DIN EN 12825	DIN EN 12825
Class	Class 6	Class 6	Class 6
Application	Bracing pedestal used for balance and support in raised floor systems	Support pedestal for higher loads and increased rigidity	Pedestal providing maximum stability in heavy-duty applications
Tube Diameter	Ø21 mm	Ø25 mm	Ø32 mm
Wall Thickness	1.50 mm	2.00 mm	2.00 mm
Uniformly Distributed Load	≥ 10 kN	≥ 18 kN	≥ 20 kN
Ultimate Failure Load	≥ 15 kN	≥ 22 kN	≥ 30 kN
Moment of Inertia (I)	≥ 0.571 cm^4	≥ 1.22 cm^4	≥ 2.51 cm^4

Specification	N2 – Ø21 Pedestal	N2 – Ø25 Pedestal	N4 – Ø32 Pedestal
Elastic Section Modulus (Wei)	≥ 0.536 cm^3	≥ 0.907 cm^3	≥ 1.49 cm^3
Plastic Section Modulus (Wpl)	≥ 0.748 cm^3	≥ 1.24 cm^3	≥ 2.01 cm^3
Torsional Moment of Inertia (It)	≥ 1.14 cm^4	≥ 1.81 cm^4	≥ 2.98 cm^4
Torsional Modulus Constant (As)	≥ 0.067 m^2/m	≥ 0.085 m^2/m	≥ 1.106 m^2/m
Hole Diameter	Ø8.50 mm	Ø8.50 mm	Ø8.50 mm
Connection Type	One end flattened, opposite end bent at 45°	One end flattened, opposite end bent at 45°	One end flattened, opposite end bent at 45°





STRUT

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SUPPORT ACCESSORIES



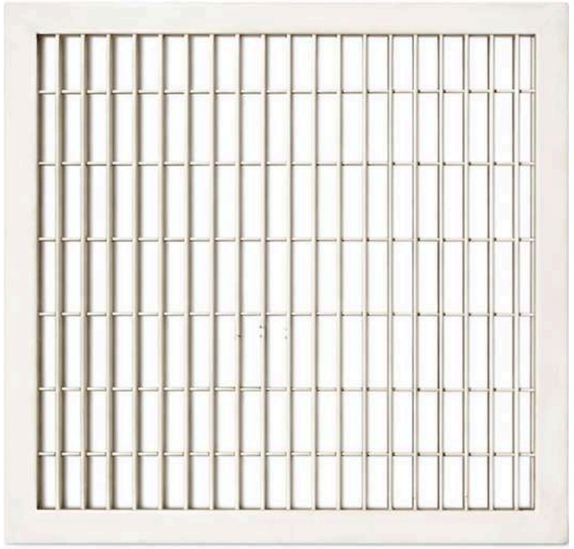




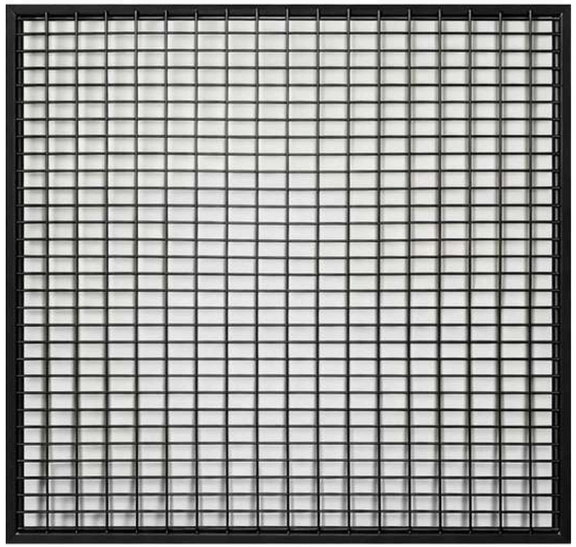








VRL Grilles are designed with a vertical bar structure to direct airflow in a controlled manner. The fins within the grille are positioned at specific angles to ensure a more balanced and efficient air distribution. The fin angles are staggered, with approximately 25° at the ends, 20° in the middle, and 15° towards the center, optimizing air direction performance. The grille is self-damping. This design ensures both homogeneous airflow and comfortable air distribution in indoor applications. The product can be manufactured with different color and finish options specific to the project, offering an aesthetic and functional solution in modern ventilation systems.



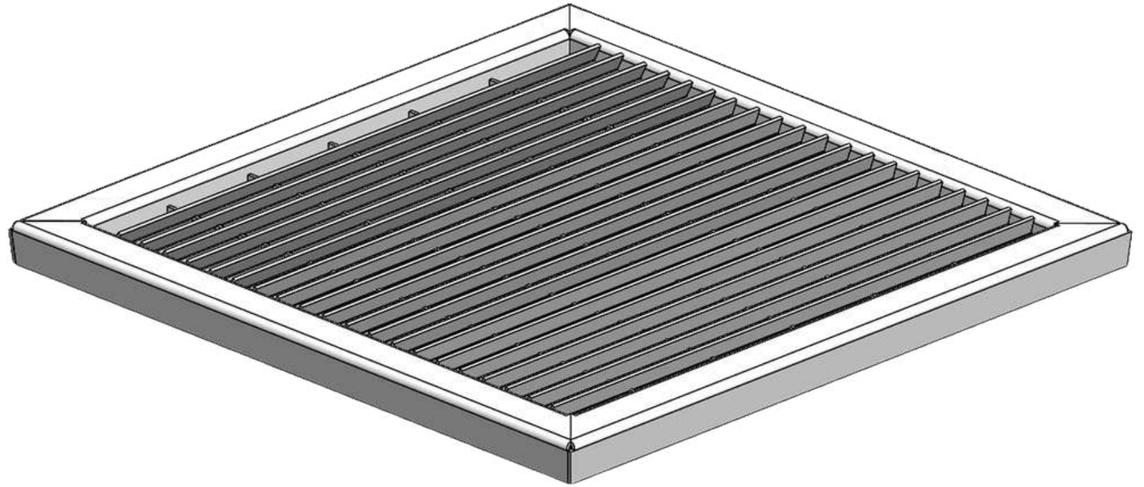
AYH Grilles is designed to provide air passage in raised floor systems while simultaneously creating a strong protective surface. Its square-mesh structure distributes air circulation evenly, while its small openings prevent the entry of foreign objects, ensuring safe use. Its durable steel construction provides high resistance to heavy pedestrian traffic and mechanical impacts, ensuring long-lasting performance, especially in technical areas. The product can be manufactured with different coating and color alternatives specific to the project, and is preferred as both a functional and aesthetic solution in industrial applications.

Ventilation Frame:
Form: Downward U-shaped frame
Material: Steel sheet
Sheet thickness: 3 mm
Profile form: 25 × 40 mm

Segment Layout:
Number of segments in the X direction: 5
Number of segments in the Y direction: 20
Segment height: 28 mm
Joint type: Steel welded construction
Panel Dimensions
Standard module: 600×600x30 (40)mm
Panel area: 0.36 m²
Usage per 1 m²: ~ 2.78 pieces/m²

Recommended Safe Working Load
Load capacity: 2.5 tons/m²

- Counterweight: ~ 25 kN/m²



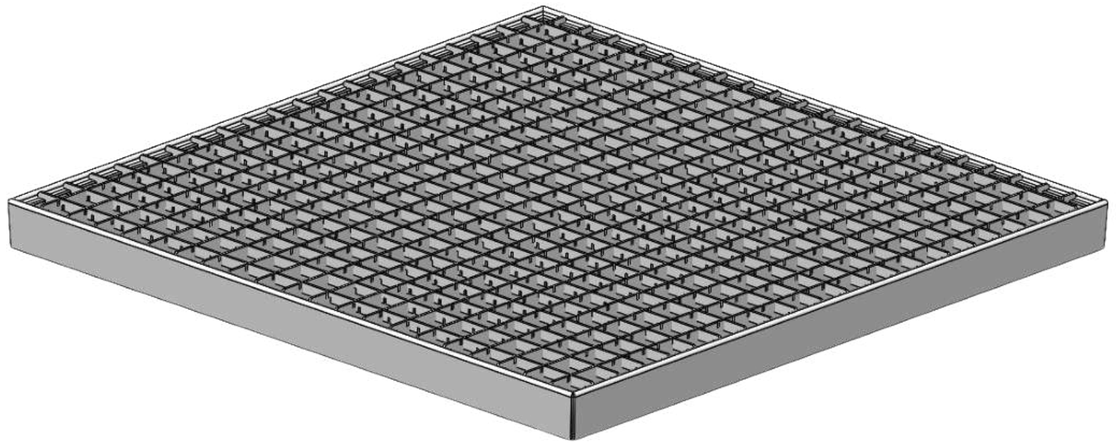
VRL

AYH

Ventilation Frame:
Form: Downward flat frame
Material: Steel sheet
Sheet thickness: 3 mm
Profile form: Flat frame construction
Segment Layout:
Number of segments in X direction: 17
Number of segments in Y direction: 17
Segment height: 7.5
Segment thickness: 2.30
Outer Frame 2 x 30
Joint type: Steel welded construction
Panel Dimensions
Standard module: 600×600x30 (40)mm

Panel area: 0.36 m^2
Usage quantity per 1 m^2: ~ 2.78 pieces/m^2
Recommended Safe Working Load
Load capacity: 1.1 tons/m^2

- Counterpart: ~ 15 kN/m^2



PANEL



Encapsulated Particle Board Panel has a nominal size of 600×600 mm and a total thickness of 30 mm. The core is made of high-density particle board (620–650 kg/m^3). The top surface has a 0.4 mm thick galvanized steel coating. The bottom coating is also a 0.4 mm thick galvanized steel tray. The panel edges are galvanized and have high mechanical and thermal resistance.

The panel's ultimate load-bearing capacity is 13.5 kN. The working load is given as 4.5 kN, and the load class is 6. The flexure value is class C. The fire reaction is class Bfl-s1 according to EN 13501-1 standard. System connection is made with M14/M16/M18 base.

These values have been tested according to EN 12825 standard, and the ultimate load represents the maximum load of the element at the moment of fracture, while the working load represents the service load divided by the safety factor.



PVC Particle Board Panel has a nominal size of 600×600 mm and a total thickness of 30 mm. The core is made of high-density particle board (620–650 kg/m^3). The top surface is covered with 2 mm thick antistatic PVC material. The bottom covering is made of 0.5 mm thick galvanized steel tray. The panel has high mechanical and thermal resistance and has 0.4 mm thick PVC ABS edge banding.

The panel's ultimate load-bearing capacity is 8.5 kN. The working load is given as 2.83 kN, and the load class is 3. The flexion value is class C. The fire reaction is class Bfl-s1 according to EN 13501-1 standard. System connection is made with M14/M16/M18 base.

These values have been tested according to EN 12825 standard, and the ultimate load represents the maximum load of the element at the moment of fracture, while the working load represents the service load divided by the safety factor.

TECHNICA

Technical Specifications

Panel type: Encapsulated Particleboard Panel

- Nominal dimensions: 600 × 600 mm
- Total thickness: 30 mm
- Core density: 620–650 kg/m³
- Top coating: 0.4 mm galvanized steel
- Bottom coating: 0.4 mm galvanized steel tray
- Edge structure: Galvanized
- Ultimate load: 13.5 kN
- Working load: 4.5 kN
- Loading class: 6
- Flexion: Class C
- Fire reaction: EN 13501-1 – Bfl-s1
- Connection system: M14 / M16 / M18 base
- Test standard: EN 12825

Technical Specifications

Panel type: PVC Particleboard Panel

- Nominal dimensions: 600 × 600 mm
- Total thickness: 30 mm
- Core density: 620–650 kg/m³
- Top coating: 2 mm antistatic PVC
- Bottom coating: 0.5 mm galvanized steel tray
- Edge banding: 0.4 mm PVC ABS
- Ultimate load: 8.5 kN
- Working load: 2.83 kN
- Loading class: 3
- Flexion: Class C
- Fire reaction: EN 13501-1 – Bfl-s1
- Connection system: M14 / M16 / M18 base
- Test standard: EN 12825

DAMPER

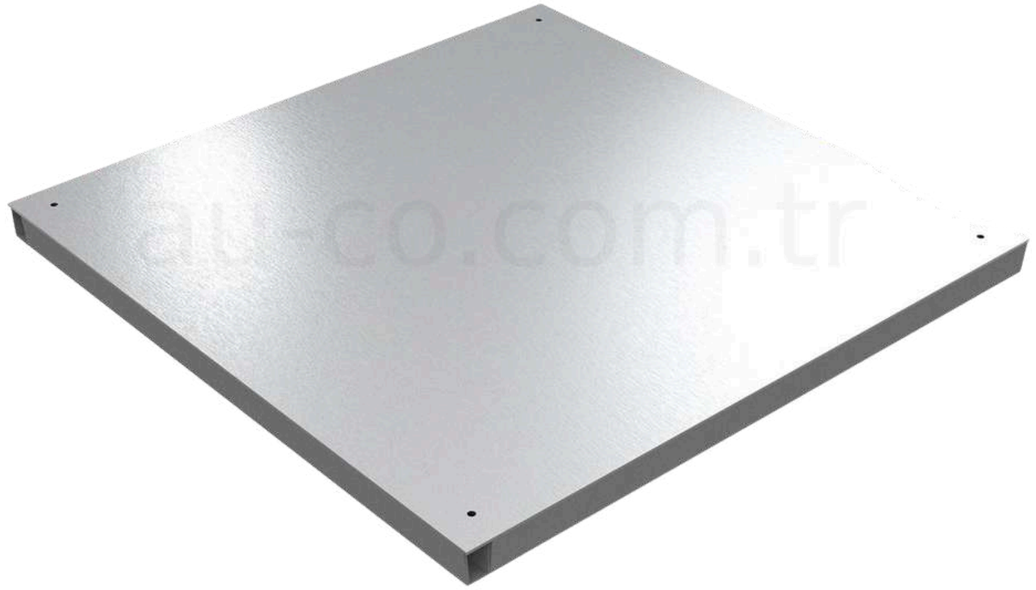
This product is an adjustable air permeability damper system made of aluminum. The outer frame measures 600x600 mm, and the inner net opening area is 500x500 mm. The damper contains a total of 13 vanes positioned in the Y-direction. The vane thickness is 4 mm, and the total thickness covered by the vanes in the maximum open position is 52 mm. Thanks to this structure, the net free passage area is calculated to be approximately 0.224 m^2, and the free air permeability of the vent at maximum opening reaches approximately 90%. The adjustable vane structure allows for control of airflow and can be used to suit different ventilation needs. This damper is optionally integrated into all the vents we produce.



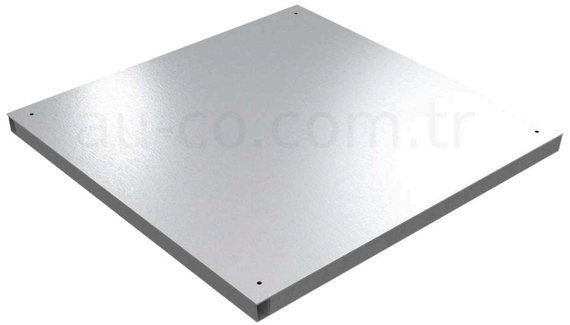


PANEL

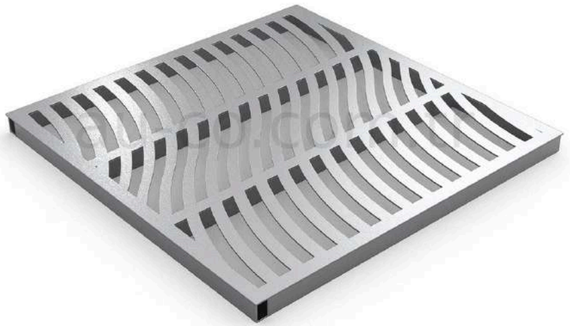
This panel is a galvanized metal carrier floor panel with dimensions of 600×600 mm and a total thickness of 32.5 mm. The top surface consists of 600×600×2.5 mm steel plate, distributing the load across the surface and providing a rigid structure. The lower support frame is designed in the form of a welded frame with dimensions of 594×594×30 mm. The system includes two carrier rails on the Y-axis and one on the X-axis, and the entire frame and rails are manufactured as a fully welded construction using 20×30×1.5 mm galvanized profiles. Thanks to this structure, the panel offers high load-bearing performance in both point and distributed loads. According to preliminary engineering calculations, the point load-bearing capacity of the panel is approximately 7 kN (~700 kgf), and the distributed load-bearing capacity is approximately 30 kN/m^2 (~3,000 kg/m^2). The total distributed load capacity per panel is approximately 11 kN (~1,100 kg).



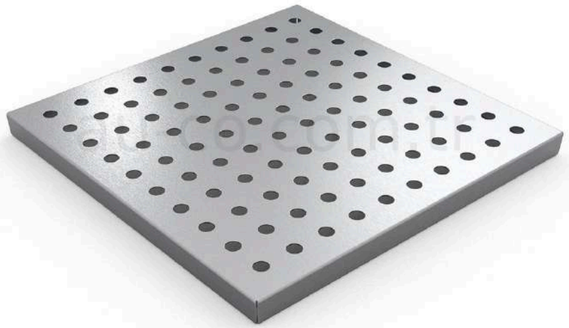
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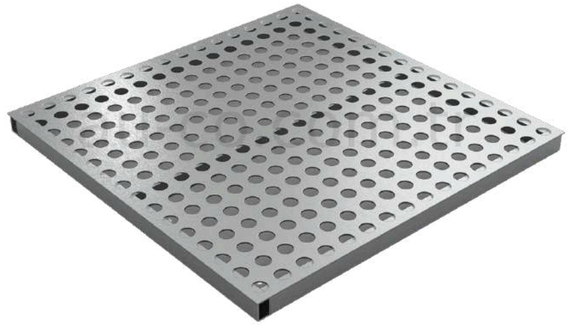
MNF



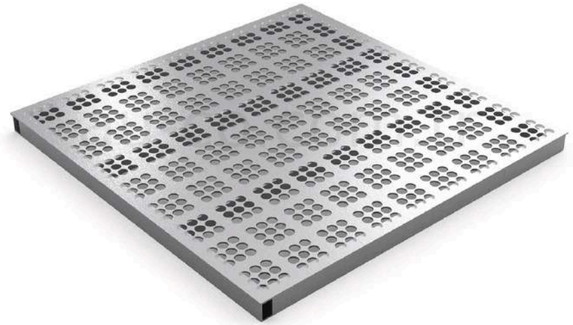
MNF - 1



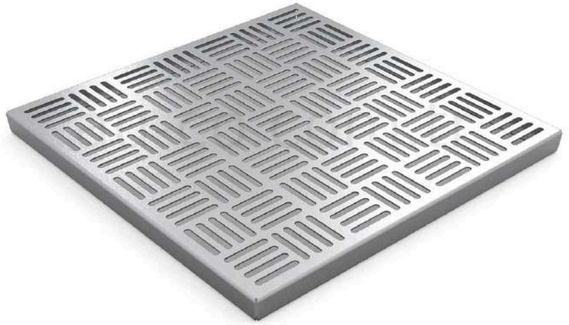
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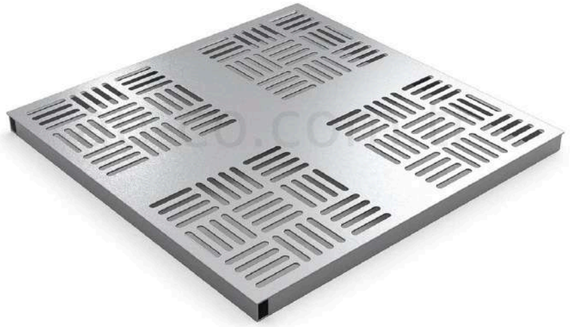
MNF - 3



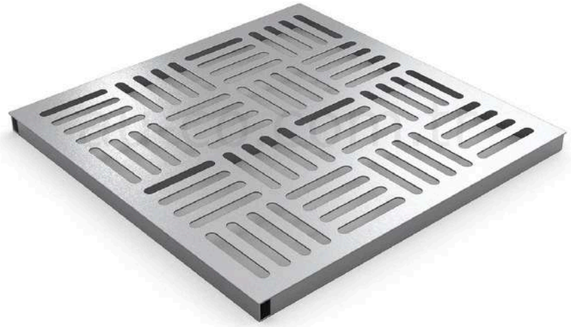
MNF - 4



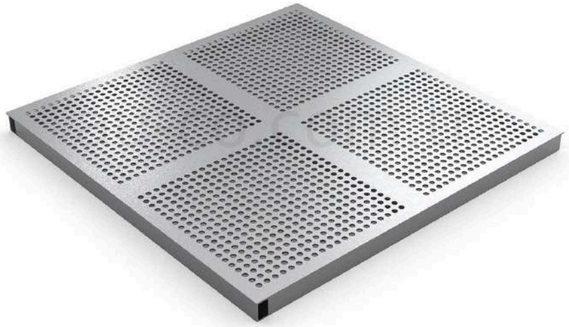
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MNF - 6



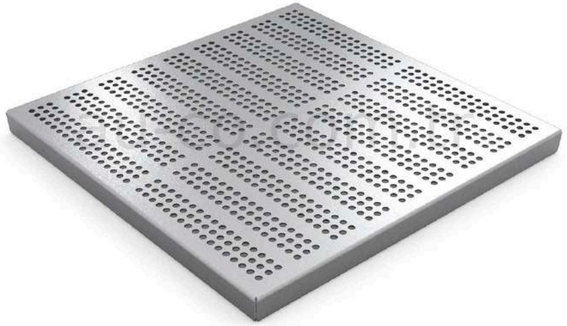
MNF - 7



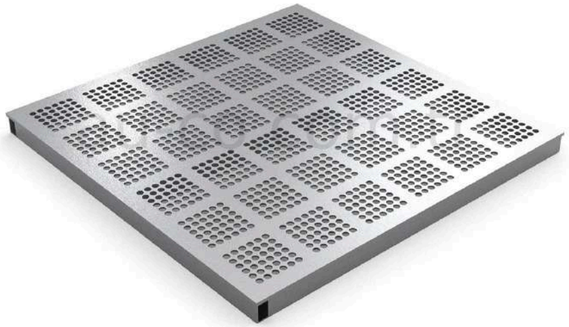
MNF - 8



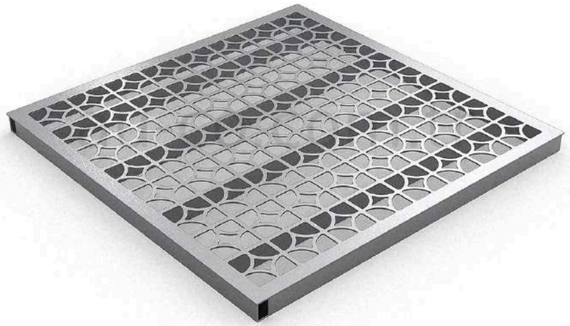
MNF - 9



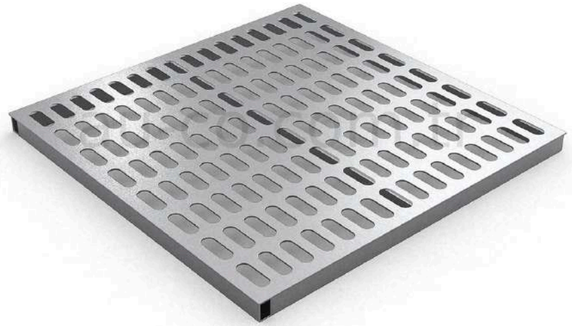
MNF - 10



MNF - 11



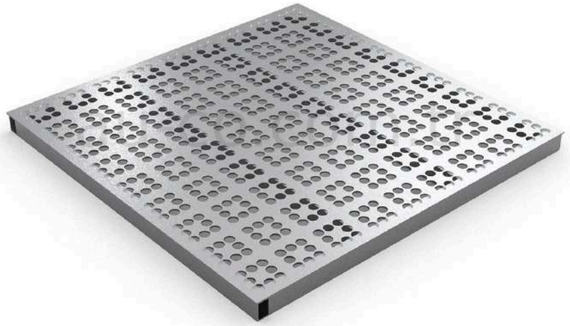
MNF - 12



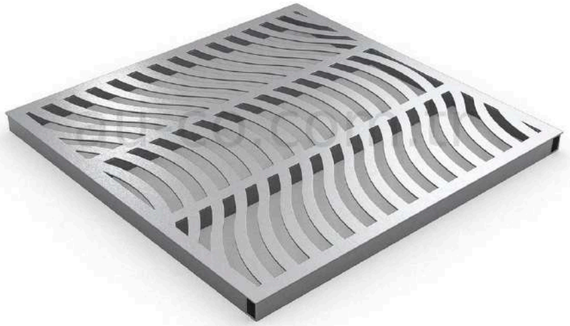
MNF - 13



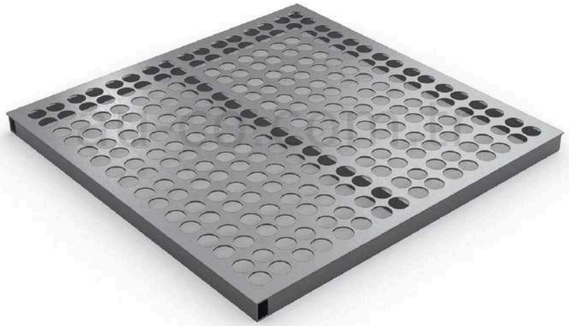
MNF - 14



MNF - 15



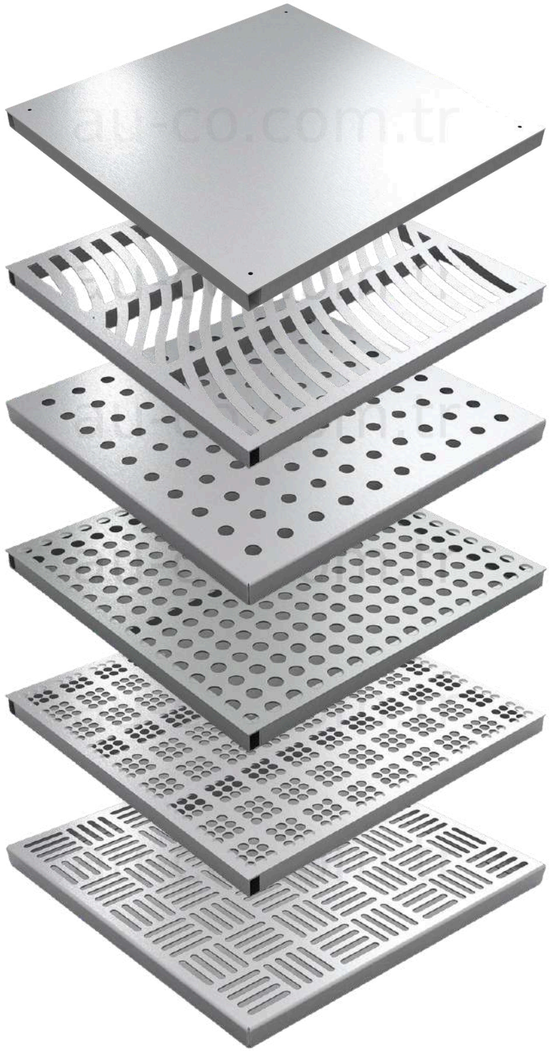
MNF - 16



MNF - 17

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PERMEABILITY RATES



MNF	%0
MNF - 1	%40
MNF - 2	%23
MNF - 3	%27
MNF - 4	%28
MNF- 5	%36
MNF - 6	%27
MNF - 7	%34
MNF - 8	%25
MNF - 9	%34
MNF - 10	%20
MNF - 11	%28





MNF - 12 %58

MNF - 13 %36

MNF - 14 %40

MNF - 15 %31

MNF - 16 %40

MNF - 17 %45

This product range consists of galvanized steel ventilation panels with a module size of 600x600 mm and a total thickness of 32.5 mm. The top surface can be produced with various perforation and channel patterns to meet different airflow and aesthetic needs, and permeability ratios are determined for each model. The lower support frame structure is designed to have the same rigidity and strength principles as standard metal panels.

The frame system has a sheet metal thickness of 2.5 mm. It is manufactured from 20x30x1.5 mm galvanized profiles and reinforced with 5x30 mm flat bar supports placed only in the X direction to increase load-bearing capacity. Thanks to its fully welded steel construction, the ventilation panels offer high load-bearing performance in both distributed and point loads, and can be safely used in technical areas, data centers, and mechanical infrastructure areas requiring air circulation. Offering both functional and architectural harmony with various design options, these ventilation panels can be produced in a wide range of products to provide project-specific solutions.

STAGE







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STAGE



The Modular Stage Platform is a highly durable, safe, and practical flooring solution developed for events, organizations, and professional stage applications. Thanks to its aluminum or steel support structure, it offers high load-bearing capacity despite being lightweight, ensuring long-lasting use.

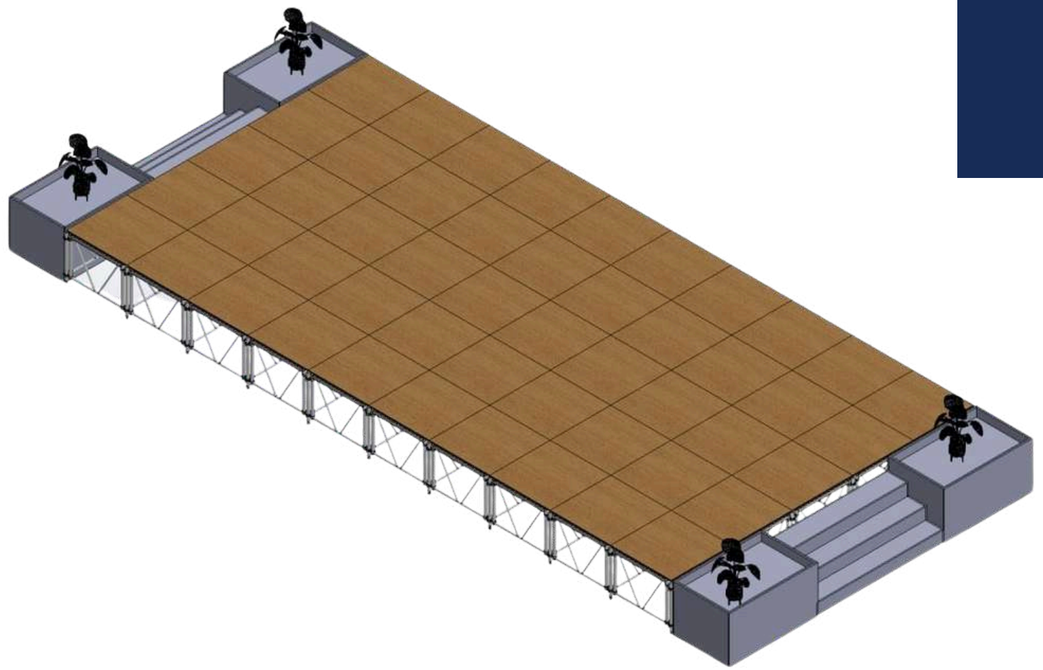
The system's modular structure, which can easily adapt to different area dimensions, provides the advantage of quick installation in concerts, conferences, fairs, wedding organizations, shows, and multi-purpose hall applications. Thanks to the adjustable leg mechanism, differences in floor slope and height can be easily compensated, thus achieving maximum stability.

Module / Cladding
Module dimensions: 1000 × 1000 mm
Unit area: 1.00 m^2
Panel: 1×1 m, 25 mm plywood with carpet tile cladding
Usage density: 4 pieces per m^2 (bottom bracing/side bracing piece)

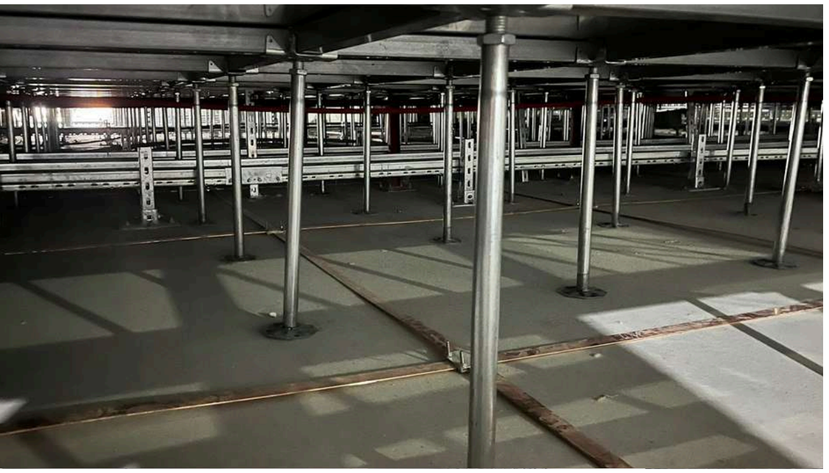
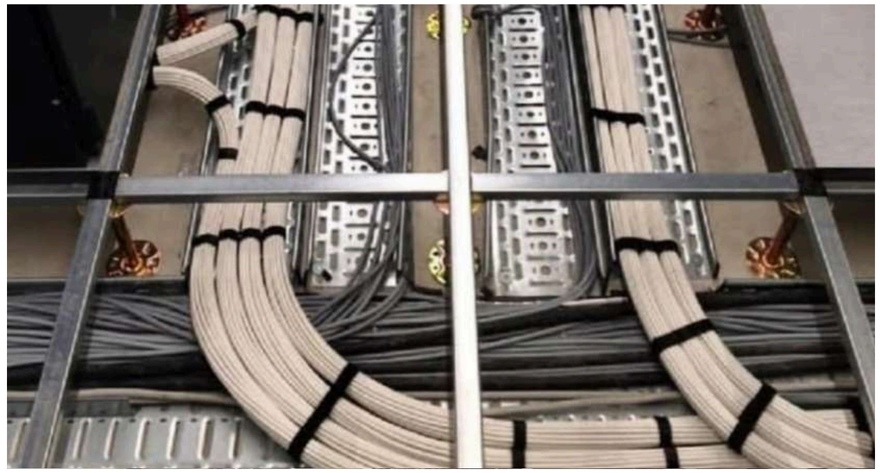
Supporting Frame and Bracing System
Main support profile (side bracing main profile): 40 × 40 × 1.5 mm
Bottom support profile: Ø32.5 × 1.5 mm
Cross brace: Ø25 × 1.5 mm
Side uprights: Ø42.5 × 1.5 mm
Side bracing dimensions (piece): 90 × 30 cm
Connection/clamp: 10 mm thick snap clamp
Connection bolts: M10

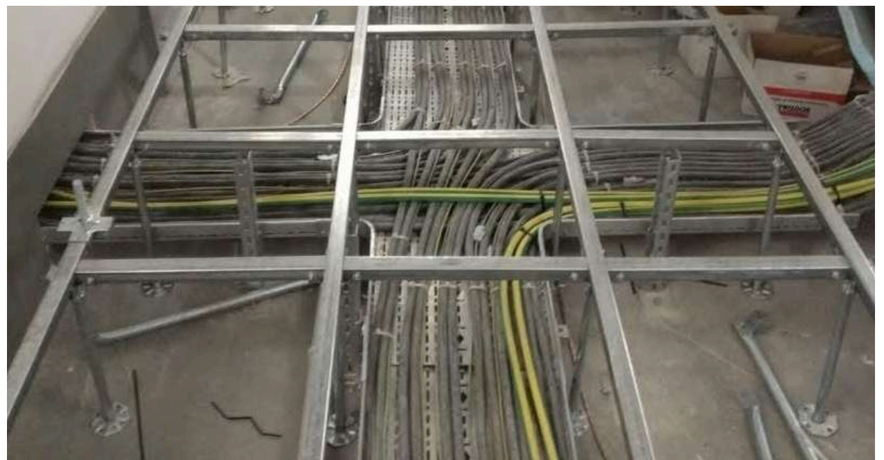
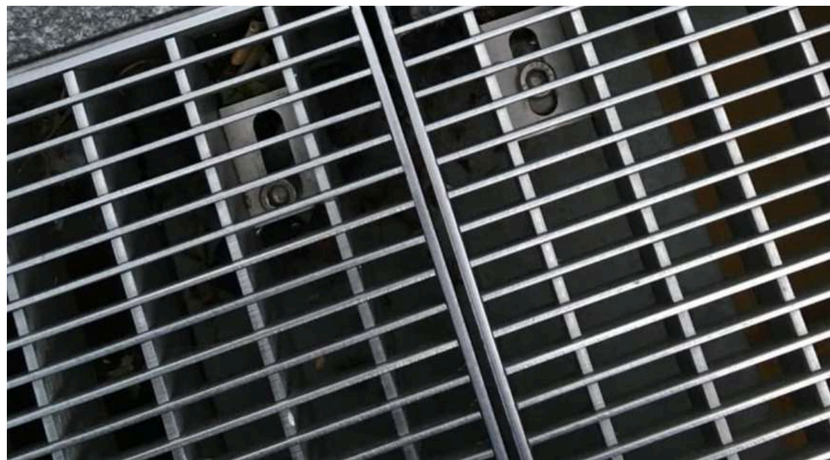
Leg System
Number of legs: 4 pieces / platform
Leg tube: Ø42 × 1.5 mm
Foot height: 37 cm
Base (foot plate): M16, Ø60 industrial base

Load Capacity
Load capacity (UDL / Distributed Load): 750 kg / m^2 (~ 0.75 ton/m^2)
Load capacity per panel: 750 kg / panel (1×1 m)



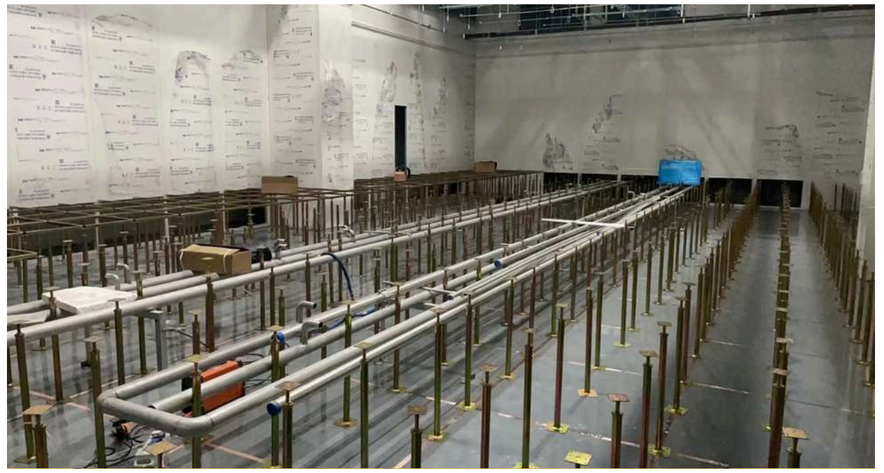




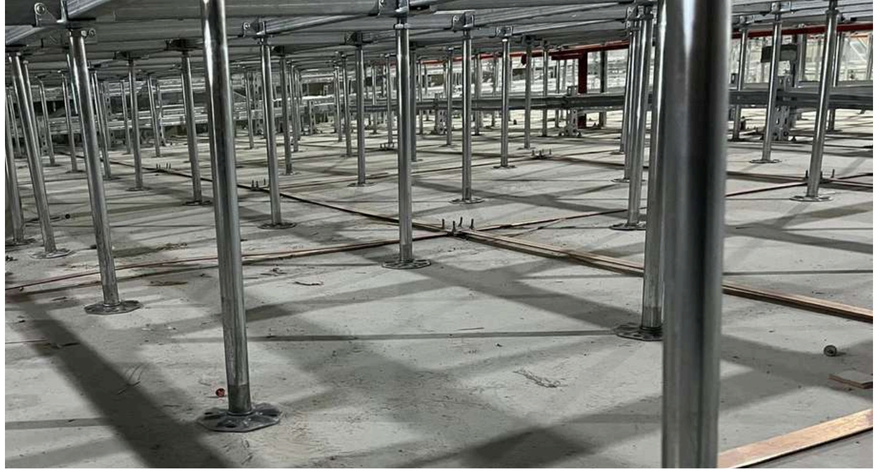






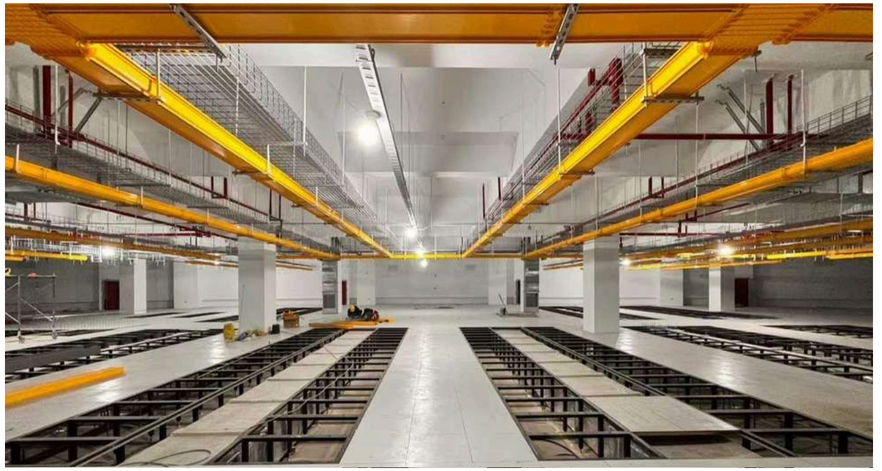




















FIRST QUALITY CERTIFICATION

FQC
FIRST QUALITY CERTIFICATION

SERTİFİKA
(CERTIFICATE)

AUCO FACTOR H AUTOMATION

FAKTÖR-H KALIP PLASTİK MAKİNA ELEKTRİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

İKİTELLİ OSB MAH.İSTEKS D2 BLOK SK.D2 BLOK APT.NO:9 BAŞAKŞEHİR/ İSTANBUL/ TÜRKİYE

ISO 9001:2015

Kapsam/Scope

BAŞKA YERDE SINIFLANDIRILMAMIŞ DİĞER ÖZEL AMAÇLI MAKİNELERİN İMALATI VE YÜKSELTİLMİŞ DÖŞEME SİSTEMLERİ KAPSAMINDA; PVC KAPLI PANEL ÇEŞİTLERİ, ENKAPSÜLE PANELLER, HPL KAPLI PANELLER, SERAMİK VE GRANİT KAPLI PANELLER, KALSİYUM SÜLFAT PANELLER, BETON ÖZLÜ PANELLER, ALÜMİNYUM PANELLER, HAVALANDIRMA MENFEZLERİ, YANMAZ METAL PANELLERİN İMALATI VE SATIŞI YÜKSELTİLMİŞ DÖŞEME AYAK TAKIMLARI KAPSAMINDA; STANDART YÜKSELTİLMİŞ DÖŞEME AYAKLARI, SİSMİK ZEMİN YÜKSELTME SİSTEMLERİ, SAHNE VE PLATFORM SİSTEMLERİ (STANDART KUŞAK TİPİ VE ÇAPRAZ GERGİ/PAYANDA SİSTEMLERİ) ÜRETİMİ VE SATIŞI ZEMİN YÜKSELTME İMALATINDA KULLANILAN EKİPMANLARIN ÜRETİMİ VE SATIŞI

WITHIN THE SCOPE OF MANUFACTURING OF OTHER SPECIAL PURPOSE MACHINES AND RAISED FLOOR SYSTEMS NOT ELSE CLASSIFIED; MANUFACTURING AND SALES OF PVC COATED PANEL TYPES, ENCAPSULATED PANELS, HPL COATED PANELS, CERAMIC AND GRANITE COATED PANELS, CALCIUM SULFATE PANELS, CONCRETE CORE PANELS, ALUMINUM PANELS, VENTILATION VENTS, FIREPROOF METAL PANELS WITHIN THE SCOPE OF RAISED FLOOR FOOT SETS; PRODUCTION AND SALE OF STANDARD RAISED FLOOR FEET, SEISMIC GROUND RAISING SYSTEMS, STAGE AND PLATFORM SYSTEMS (STANDARD BELT TYPE AND CROSS STRENGTH/PILLAR SYSTEMS) PRODUCTION AND SALE OF EQUIPMENT USED IN GROUND RAISING MANUFACTURING

EA: 17-18

Bu sertifika ile yukarıda adı geçen kuruluşun Kalite Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned company meets the requirement of Quality Management System.

Sertifika No / Certification Number	: 09.26.20433.100330.U
İlk Kayıt Tarihi / Date of Initial Reg.	: 6.02.2026
Basım Tarihi / Date of Certificate	: 6.02.2026
Geçerlilik Tarihi / Date of Expiry	: 5.02.2027
Revizyon / Revision	: 000

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
This certificate is valid until the end of the three-year certification period if the organization complies with the certification requirements and the surveillance audits to be carried out at least once a year are completed successfully.

Ravinder KAKKAR

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CB-MS-1931
Accredited by United Accreditation Foundation Inc. (UAF)
400 North Center DR STE 202 Norfolk VA 23502 United States of America (USA)

FIRST QUALITY CERTIFICATION

FQC
FIRST QUALITY CERTIFICATION

SERTİFİKA
(CERTIFICATE)

AUCO FACTOR H AUTOMATION

FAKTÖR-H KALIP PLASTİK MAKİNA ELEKTRİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

İKİTELLİ OSB MAH.İSTEKS D2 BLOK SK.D2 BLOK APT.NO:9 BAŞAKŞEHİR/ İSTANBUL/ TÜRKİYE

ISO 14001:2015

Kapsam/Scope

BAŞKA YERDE SINIFLANDIRILMAMIŞ DİĞER ÖZEL AMAÇLI MAKİNELERİN İMALATI VE YÜKSELTİLMİŞ DÖŞEME SİSTEMLERİ KAPSAMINDA; PVC KAPLI PANEL ÇEŞİTLERİ, ENKAPSÜLE PANELLER, HPL KAPLI PANELLER, SERAMİK VE GRANİT KAPLI PANELLER, KALSİYUM SÜLFAT PANELLER, BETON ÖZLÜ PANELLER, ALÜMİNYUM PANELLER, HAVALANDIRMA MENFEZLERİ, YANMAZ METAL PANELLERİN İMALATI VE SATIŞI YÜKSELTİLMİŞ DÖŞEME AYAK TAKIMLARI KAPSAMINDA; STANDART YÜKSELTİLMİŞ DÖŞEME AYAKLARI, SİSMİK ZEMİN YÜKSELTME SİSTEMLERİ, SAHNE VE PLATFORM SİSTEMLERİ (STANDART KUŞAK TİPİ VE ÇAPRAZ GERGİ/PAYANDA SİSTEMLERİ) ÜRETİMİ VE SATIŞI ZEMİN YÜKSELTME İMALATINDA KULLANILAN EKİPMANLARIN ÜRETİMİ VE SATIŞI

WITHIN THE SCOPE OF MANUFACTURING OF OTHER SPECIAL PURPOSE MACHINES AND RAISED FLOOR SYSTEMS NOT ELSE CLASSIFIED; MANUFACTURING AND SALES OF PVC COATED PANEL TYPES, ENCAPSULATED PANELS, HPL COATED PANELS, CERAMIC AND GRANITE COATED PANELS, CALCIUM SULFATE PANELS, CONCRETE CORE PANELS, ALUMINUM PANELS, VENTILATION VENTS, FIREPROOF METAL PANELS WITHIN THE SCOPE OF RAISED FLOOR FOOT SETS; PRODUCTION AND SALE OF STANDARD RAISED FLOOR FEET, SEISMIC GROUND RAISING SYSTEMS, STAGE AND PLATFORM SYSTEMS (STANDARD BELT TYPE AND CROSS STRENGTH/PILLAR SYSTEMS) PRODUCTION AND SALE OF EQUIPMENT USED IN GROUND RAISING MANUFACTURING

EA: 17-18

Bu sertifika ile yukarıda adı geçen kuruluşun Çevre Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned company meets the requirement of Environmental Management System.

Sertifika No / Certification Number	: 14.26.20433.2000197.U
İlk Kayıt Tarihi / Date of Initial Reg.	: 6.02.2026
Basım Tarihi / Date of Certificate	: 6.02.2026
Geçerlilik Tarihi / Date of Expiry	: 5.02.2027
Revizyon / Revision	: 000

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
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Ravinder KAKKAR

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CB-MS-1931
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400 North Center DR STE 202 Norfolk VA 23502 United States of America (USA)

FIRST QUALITY CERTIFICATION

FIRST QUALITY CERTIFICATION

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(CERTIFICATE)

AUCO FACTORH AUTOMATION

FAKTÖR-H KALIP PLASTİK MAKİNA ELEKTRİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

İKİTELLİ OSB MAH.İSTEKS D2 BLOK SK.D2 BLOK APT.NO:9 BAŞAKŞEHİR/ İSTANBUL/ TÜRKİYE

ISO 45001:2018

Kapsam/Scope

BAŞKA YERDE SINIFLANDIRILMAMIŞ DİĞER ÖZEL AMAÇLI MAKİNELERİN İMALATI VE YÜKSELTİLMİŞ DÖŞEME SİSTEMLERİ KAPSAMINDA; PVC KAPLI PANEL ÇEŞİTLERİ, ENKAPSÜLE PANELLER, HPL KAPLI PANELLER, SERAMİK VE GRANİT KAPLI PANELLER, KALSİYUM SÜLFAT PANELLER, BETON ÖZLÜ PANELLER, ALÜMİNYUM PANELLER, HAVALANDIRMA MENFEZLERİ, YANMAZ METAL PANELLERİN İMALATI VE SATIŞI YÜKSELTİLMİŞ DÖŞEME AYAK TAKIMLARI KAPSAMINDA; STANDART YÜKSELTİLMİŞ DÖŞEME AYAKLARI, SİSMİK ZEMİN YÜKSELTME SİSTEMLERİ, SAHNE VE PLATFORM SİSTEMLERİ (STANDART KUŞAK TİPİ VE ÇAPRAZ GERGİ/PAYANDA SİSTEMLERİ) ÜRETİMİ VE SATIŞI ZEMİN YÜKSELTME İMALATINDA KULLANILAN EKİPMANLARIN ÜRETİMİ VE SATIŞI

WITHIN THE SCOPE OF MANUFACTURING OF OTHER SPECIAL PURPOSE MACHINES AND RAISED FLOOR SYSTEMS NOT ELSE CLASSIFIED; MANUFACTURING AND SALES OF PVC COATED PANEL TYPES, ENCAPSULATED PANELS, HPL COATED PANELS, CERAMIC AND GRANITE COATED PANELS, CALCIUM SULFATE PANELS, CONCRETE CORE PANELS, ALUMINUM PANELS, VENTILATION VENTS, FIREPROOF METAL PANELS WITHIN THE SCOPE OF RAISED FLOOR FOOT SETS; PRODUCTION AND SALE OF STANDARD RAISED FLOOR FEET, SEISMIC GROUND RAISING SYSTEMS, STAGE AND PLATFORM SYSTEMS (STANDARD BELT TYPE AND CROSS STRENGTH/PILLAR SYSTEMS) PRODUCTION AND SALE OF EQUIPMENT USED IN GROUND RAISING MANUFACTURING

EA: 17-18

Bu sertifika ile yukarıda adı geçen kuruluşun İş Sağlığı ve Güvenliği Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned company meets the requirement of Occupational Health & Safety Management System.

Sertifika No / Certification Number	: 45.26.20433.3000157.U
İlk Kayıt Tarihi / Date of Initial Reg.	: 6.02.2026
Basım Tarihi / Date of Certificate	: 6.02.2026
Geçerlilik Tarihi / Date of Expiry	: 5.02.2027
Revizyon / Revision	: 000

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
This certificate is valid until the end of the three-year certification period if the organization complies with the certification requirements and the surveillance audits to be carried out at least once a year are completed successfully.

Ravinder KAKKAR

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Accredited by United Accreditation Foundation Inc. (UAF)
400 North Center DR STE 202 Norfolk VA 23502 United States of America (USA)

TESTING AND CONFORMITY ASSESSMENT CERTIFICATION
ARNE

CE DECLARATION OF CONFORMITY CERTIFICATE
CE UYGUNLUK BEYANI SERTİFİKASI

AUCO FACTORH AUTOMATION

Company Name Firma Adı	: FAKTÖR-H KALIP PLASTİK MAKİNA ELEKTRİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Address Adres	: İKİTELLİ OSB MAH. İSTES D2 BLOK SK. D2 BLOK NO: 9 BAŞAKŞEHİR / İSTANBUL / TÜRKİYE
Product Description Ürün Tanımı	: RAISED FLOORING SYSTEMS: PVC-COATED PANEL VARIETIES, ENCAPSULATED PANEL, HPL-COATED PANEL, CERAMIC-GRANITE-COATED PANEL, CALCIUM SULFATE PANEL, CONCRETE-CORE PANEL, LEG ASSEMBLY, STANDARD BAND TYPE, CROSS-BRACE (STRUT) YÜKSELTİLMİŞ DÖŞEME SİSTEMLERİ: PVC KAPLI PANEL ÇEŞİTLERİ, ENKAPSÜLE PANEL, HPL KAPLI PANEL, SERAMİK-GRANİT KAPLI PANEL, KALSİYUM SÜLFAT PANEL, BETON ÖZLÜ PANEL, AYAK TAKIMI, STANDART KUŞAK TİPİ, ÇAPRAZ GERGİ (PAYANDA)
Applicable EU Directives Uygulanabilir AB Direktifleri	: 305/2011/EU CONSTRUCTION PRODUCTS REGULATION 305/2011/AB YAPI MALZEMELERİ YÖNETMELİĞİ
Harmonized Standards Uyumlu Standartlar	: EN 12825:2001
Product Brand / Model Ürün Markası / Modeli	: N/A N/A

ARNE Test and Conformity Assessment Certification Company has carefully examined the documentation submitted by the above mentioned company within the framework of the relevant regulations and standards. The compliance of the product and documentation with the regulations and standards is the sole responsibility of the company whose name, address and information are mentioned above. If the product is subject to more than one regulation and standard, the company may affix the CE marking to the product and issue a declaration of conformity if it fulfills all the requirements. In case of any changes not specified by the manufacturer, the document loses its validity. This certificate is issued on the declaration of the company. The named company and the certification body do not accept any responsibility for the use of this information or for any claims or damages arising from third parties.
ARNE Test ve Uygunluk Değerlendirme Belgelendirme Şirketi, yukarıda belirtilen firmanın sunduğu dokümantasyonu ilgili yönetmelik ve standartlar çerçevesinde titizlikle incelemiştir. Ürünün ve dokümantasyonun yönetmelik ve standartlara uygunluğu tamamen yukarıda adı, adresi ve bilgileri geçen firmanın sorumluluğundadır. Ürün, birden fazla yönetmelik ve standarda tabi ise, firmanın tüm şartları eksiksiz yerine getirmesi durumunda CE işaretini ürüne iliştirebilir ve uygunluk beyanı düzenleyebilir. Üretici tarafından belirtilmemiş herhangi bir değişiklik olması durumunda belge geçerliliğini kaybeder. Bu sertifika, firmanın beyanı üzerine verilmiştir. Bu bilgilerin kullanımı veya üçüncü taraflardan kaynaklanan herhangi bir talep veya zarar için adı geçen firma ve sertifikasyon kuruluşu, herhangi bir sorumluluk kabul etmemektedir.

Certificate Number / Sertifika Numarası	: DOC-CE-25461
Certificate First Issue Date / Sertifika İlk Yayın Tarihi	: 06.02.2026
Certificate Validity Date / Sertifika Geçerlilik Tarihi	: 05.02.2027

ARNE

Approval

ARNE Testing and Conformity Assessment Certification Inc.
88 Pine St, Suite 148, Wall Street Plaza New York, NY 10005, United States of America
Certificate validity information support@arnecert.com you can check at. / Web: www.arnecert.com



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RAISED FLOORING SYSTEMS

2026

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