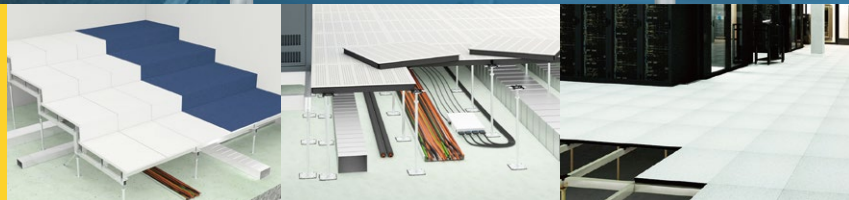




RhinoCS®  
Premium Calcium Sulphate



## SW 90/120 Substructures

The SW pedestals are made from galvanized steel in combination with gaskets and optionally reinforcement U-profile snap-in stringer and C-profile box stringer. The pedestals are used as substructure with raised access floor systems. The SW pedestals created a cavity for taking up installation and offered exceptional flexibility by high loading performance and high adjustment range. The pedestals are infinitely adjustable on height and can be therefore taken up irregularities of the sub-floor.

**RHINO**®  
*Strive for perfection!*

### SW90 Substructure



#### 1 SW90 Pedestal

Galvanized & blue passivated steel made pedestal is suitable for raised floors with a finished floor height from 40mm - 1450mm. Zinc whisker free is available for special order.

#### 2 U-profile

U-profile galvanized steel stringer with reinforcement ribs and 2 hooked teeth at the ends that allow a rigid snap-in fit with the pedestal head. It can also be fixed by self-tapping screws.  
Dimension: 532mm x 30mm x 25mm  
Thickness: 0.9/1.0mm

### Pedestal



#### 1 Head Assembly

Head plate: 90 x 2.5mm  
Head tube: M20

#### 2 Adjusting Nut

M20 with vibration proofing locking device

#### 3 Base Tube

Ø24mm x 2.0mm

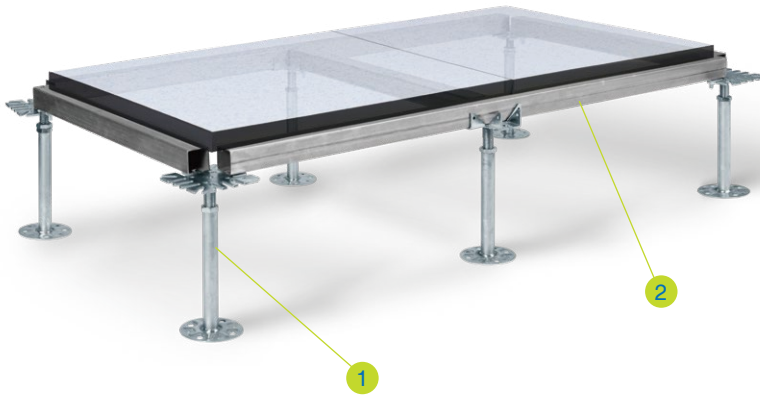
#### 4 Base Plate

Ø100mm x 2.0mm

SW90 Pedestals	SW90-1	SW90-2	SW90-3	SW90-4
<b>Head Assembly</b>				
Head plate	90 x 90 mm	90 x 90 mm	90 x 90 mm	90 x 90 mm
Thickness	2.5 mm	2.5 mm	2.5 mm	2.5 mm
Threaded bolt	M16	M16	M20	M20
<b>Base Assembly</b>				
Foot plate	Ø 100 mm	Ø 100 mm	Ø 100 mm	Ø 100 mm
Thickness	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Tube	Ø 20 x 2.0 mm	Ø 20 x 2.0 mm	Ø 24 x 2.0 mm	Ø 25 x 2.5 mm

Pedestal Variants	SW90-1	SW90-2	SW90-3	SW90-4
Pedestal height	70 - 120 mm	120 - 450 mm	450 - 800 mm	850 - 1450 mm
Adjustment range	+/- 10 - 25 mm	+/- 25 - 40 mm	+/- 40 mm	+/- 40 mm

### SW120 Substructure



#### 1 SW120 Pedestal

Galvanized & blue passivated steel made pedestal is suitable for raised floors with a finished floor height from 150mm - 1800mm. Zinc whisker free is available for special order.

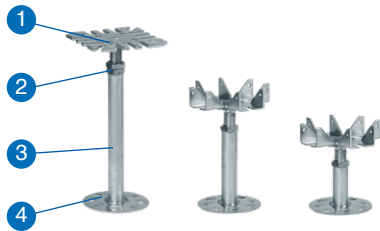
#### 2 C-profile

The C-profile consists of cold-bent, galvanised steel sheet and needs to be connected to the head part of the SW120 pedestals with hammer head bolts. It is used for horizontal reinforcement, as well as enhancing the vertical load capacity of the whole flooring system.

Dimension: 40x41x1.7mm  
40x84x1.7mm

Length: 557/2400mm

### Pedestal



#### 1 Head Assembly

Head plate: □120 x 2.5mm  
Head tube: M20

#### 2 Adjusting Nut

M20 with vibration proofing locking device

#### 3 Base Tube

Ø24mm x 2.0mm

#### 4 Base Plate

Ø100mm x 2.5mm

SW120 Pedestals	SW120-1	SW120-2	SW120-3	SW120-4
<b>Head Assembly</b>				
Head plate	120 x 120 mm	120 x 120 mm	120 x 120 mm	120 x 120 mm
Thickness	4.0 mm	4.0 mm	4.0 mm	4.0 mm
Threaded bolt	M20	M20	M24	M24
<b>Base Assembly</b>				
Foot plate	Ø 100 mm	Ø 100 mm	Ø 100 mm	Ø 100 mm
Thickness	2.5 mm	2.5 mm	2.5 mm	2.5 mm
Tube	Ø 24 x 2.0 mm	Ø 25 x 2.5 mm	Ø 30 x 3.0 mm	Ø 32 x 4.0 mm

Pedestal Variants	SW120-1	SW120-2	SW120-3	SW120-4
Pedestal height	150 - 500 mm	550 - 800 mm	850 - 1400 mm	1450 - 1800 mm
Adjustment range	+/- 25 mm	+/- 40 mm	+/- 50 mm	+/- 50 mm

# **RHINO**<sup>®</sup>

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## **Corporate Headquarters**

111 S.K.V. Building, 4<sup>th</sup> Floor  
Soi Sansabai, Klongton  
Klongtoey, Bangkok 10110  
Thailand

**T/** (662) 661 2990

**F/** (662) 661 2991

## **China Office**

593, Tongjiang Road  
Jintian Plaza 828-830  
Changzhou 213022  
Jiangsu, China

**T/** (86) 519 8988 3171

**F/** (86) 519 8988 3901

## **Hong Kong Office**

Unit 908, 9/F, LT Tower  
31 Chong Yip Street  
Kwun Tong, Kowloon  
Hong Kong

**T/** (852) 2865 6816

**F/** (852) 2865 6813

## **Production Unit**

Hengshanqiao  
Wujin District  
Changzhou 213119  
Jiangsu, China

**T/** (86) 519 8860 7959

**F/** (86) 519 8860 5659

[www.RhinoAccessFloors.com](http://www.RhinoAccessFloors.com)