



RhinoRS®
Rhino Selected Series



Premium Natural Wood Collection

Suntec® Timber Floor w/ Magnetic Base

RhinoRS® woodline provides the perfect blend of natural timbers with the practical, flexible features of a raised access floor system, the innovative magnetic base is a nice choice of wooden flooring to create a long-lasting architectural finish to perfectly complement of your commercial space. Using the Rhino dual-up panel lifter device, simply lift up any part of the timber floor in seconds to provide access to the raised floor solution beneath.

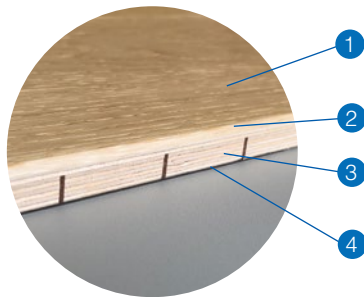
RHINO®
Strive for perfection!

Technical Data Sheet

RhinoRS® Woodline



Panel



- 1 4mm European solid oak
- 2 Micro bevel
- 3 Birch plywood
- 4 Magnetic base

1 Suntec® Timber Floor Panel

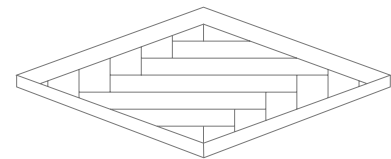
The Suntec® timber flooring is lacquered in a hard wax oil finish and comes in a range of shades and finishes to suit any taste and interior from deep, rich grains to crisp, clean whites. Featuring a brushed surface finish as standard, with alternative sand-mill, smoking and hand scraped finishes are also available.

Dimension: 1200x190x15.5/4.0mm

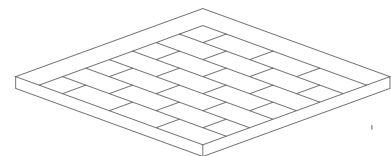
Class: ABCD

2 RhinoRS® Raised Floor System

The RhinoRS® steel cementitious filled panel has a special cut-out is fitted with an expansion gasket designed pedestal provides perfect flat and smooth raised floor system.



Herringbone Layout



Staggered Layout

Features

- Reconfigure desks, layouts and furniture easily
- Uncover and gain access to any part of the service void
- Easy lifting for quick access, slots back into place
- Works with RhinoRS® raised access flooring system
- Rapid stave replacement/repair

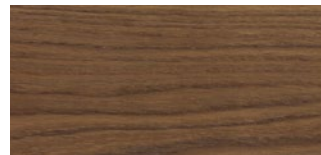
Colorline



Varnished Natural Oak



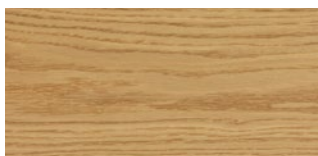
Oiled Natural Oak



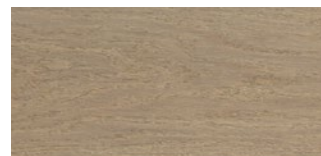
Smoke



Pale White



Honey Blonde



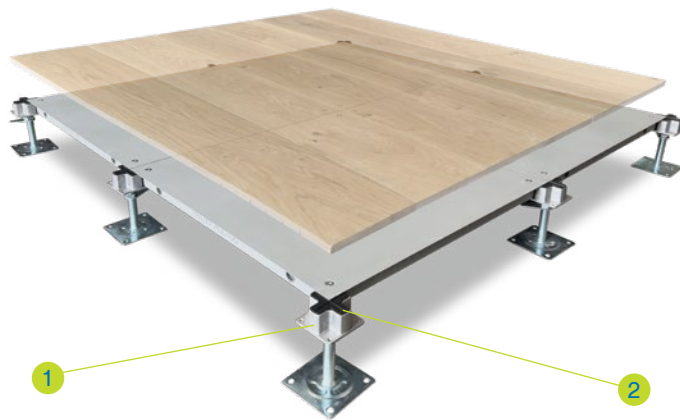
Country Mist

Technical Data Sheet

RhinoRS® Woodline



System



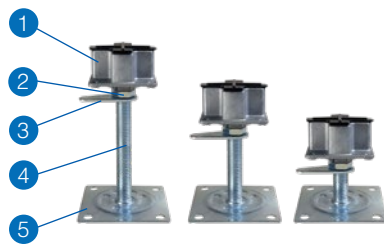
1 Standard Pedestal

Galvanized & blue passivated steel made base assembly with aluminum die-casted head pedestal is suitable for raised floors with a finished floor height from 50mm - 450mm.

2 Inbuilt Expansion Joint Gasket

Inbuilt expansion joint gasket ensures that the panel are held 0.3mm apart, conductive material with sound proofing and sealing functions. Thickness: 2.0mm

Pedestal



1 Pedestal Head

Die formed aluminum to form a solid support

2 Adjusting Nut

M18 nut can adjust to the required length of the steel thread rod

3 Locking Arm

Locking arm helps installer lock the system more easily

4 Steel Thread Rod

M18 steel rod

5 Foot Plate

100x100x2.0mm



Performance

- This cornerlocked understructure system is tested in accordance with USA CISCA specification.
- Panel deflection at centre edge must not exceed 2.5mm
- Performance to a safety factor of 3 x static load
- Structural performance based upon a full Rhino access floors system i.e. panels & pedestals.



Panel Type	Understructure	Performance Grades	Static Loads			Rolling Loads		Impact Loads
			Concentrated Load	Ultimate Load (Safety Factor* 3.0)	Uniform Load	10 Passes	10,000 Passes	
RS 100	Corner Locked	Medium Duty	800 lbs 3.56 kN	2,400 lbs 10.68 kN	300 lbs/ft ² 14 kN/m ²	600 lbs 2.67 kN	400 lbs 1.78 kN	150 lbs 0.67 kN
RS 200	Corner Locked	Heavy Duty	1,000 lbs 4.45 kN	3,000 lbs 13.34 kN	350 lbs/ft ² 17 kN/m ²	800 lbs 3.56 kN	600 lbs 2.67 kN	150 lbs 0.67 kN
RS 300	Corner Locked	Extra Heavy Duty	1,250 lbs 5.56 kN	3,750 lbs 16.68 kN	400 lbs/ft ² 19 kN/m ²	1,000 lbs 4.45 kN	800 lbs 3.56 kN	150 lbs 0.67 kN
RS 400	Corner Locked	Super Heavy Duty	1,500 lbs 6.67 kN	4,500 lbs 20.02 kN	450 lbs/ft ² 22 kN/m ²	1,250 lbs 5.56 kN	1,000 lbs 4.45 kN	150 lbs 0.67 kN
RS 500	Corner Locked	Industrial Heavy Duty	2,000 lbs 8.90 kN	6,000 lbs 26.70 kN	550 lbs/ft ² 26 kN/m ²	1,500 lbs 6.67 kN	1,250 lbs 5.56 kN	200 lbs 0.89 kN
RS 600	Corner Locked	Military Heavy Duty	2,500 lbs 11.12 kN	7,500 lbs 33.36 kN	650 lbs/ft ² 31 kN/m ²	2,000 lbs 8.90 kN	1,500 lbs 6.67 kN	200 lbs 0.89 kN

We reserve the right to change specification or design and supply products which may differ from those described and illustrated without notice and without liability. © 2010-2023 Rhino Technologies Co., Ltd.

**Corporate Headquarters**

111 S.K.V. Building, 4th 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