



MESA[®]

S U P P O R T

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DECKING PEDESTAL

MESA adjustable decking pedestals allow quick and easy sub-structure installation for commercial and domestic projects.



HEIGHT RANGE

Fixed level = 12.5mm

Adjustable level = 10 - 595mm



WIDTH

Head diameter = 140mm

Base diameter = 200mm

Joist cradle diameter = 160mm



PERFORMANCE

UV stable, salt water and frost resistant

Operating temperature = -40° - 120°

Support weights up to 1000kg

Made from 90% recycled polypropylene

JOIST CRADLE



PEDESTAL



RUBBER MAT



COMPLETE LARGE PEDESTAL SET



JOIST CRADLE

Clips into pedestal head and corrects for slopes $<1\%$.



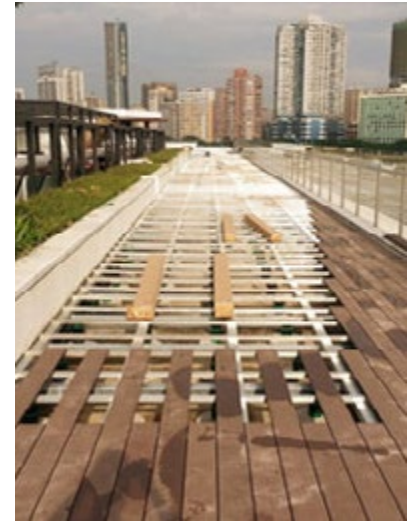
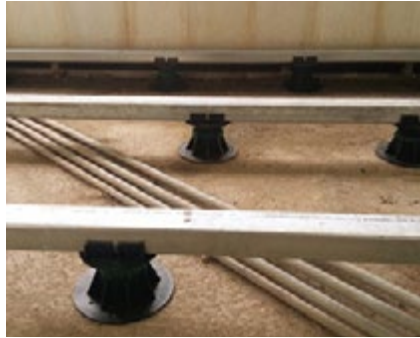
COLLAR FIX

Locks the height adjustments against vibration or shock movement.

OOSTEN - NEW YORK

MESA support pedestals made up the support foundations for the roof top deck garden at the luxury Oosten apartment blocks located in central New York City.





2000 sqm of terrace is supported by a range of MESA pedestals varying from 200-500mm.

Joist cradles were used to fix the steel joists; allowing for a quick and efficient construction.

WS HOTEL - GUANGZHOU

PAVING PEDESTAL

Adjustable paving pedestals allow quick and easy installation of floor paving for terraces, balconies and swimming pool areas.



HEIGHT RANGE

Fixed level = 12.5mm

Adjustable level = 10 - 595mm



WIDTH

Head diameter = 140mm

Base diameter = 200mm

Joist cradle diameter = 160mm



PERFORMANCE

UV stable, salt water and frost resistant

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SPACER SYSTEM



PEDESTAL



RUBBER MAT





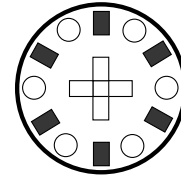
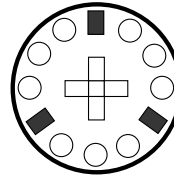
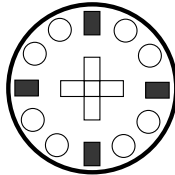
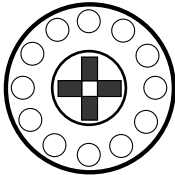
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SPACER SYSTEM TECHNOLOGY

The MESA Support spacer system makes it easy to lay complex designs. Independent tabs can be clipped into the head of the pedestal, allowing endless paving options.

- 2mm, 3.5mm and 5mm spacing options
- Easy clip in system
- 90% recycled polypropylene



CHUM - MONTREAL

The new Centre hospitalier de l'université de Montréal (CHUM) is one of the most advanced hospital projects built in North America in recent years.

For the 6000 sqm terrace made entirely of raised floor tiles, architects chose to use the MESA pedestal support system.



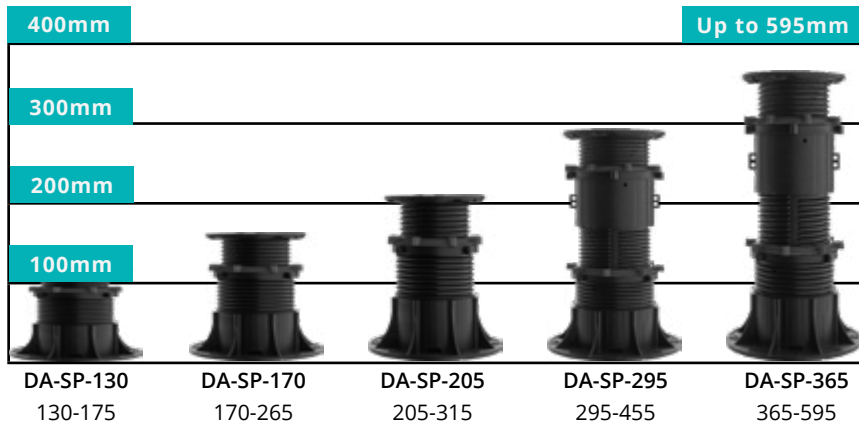
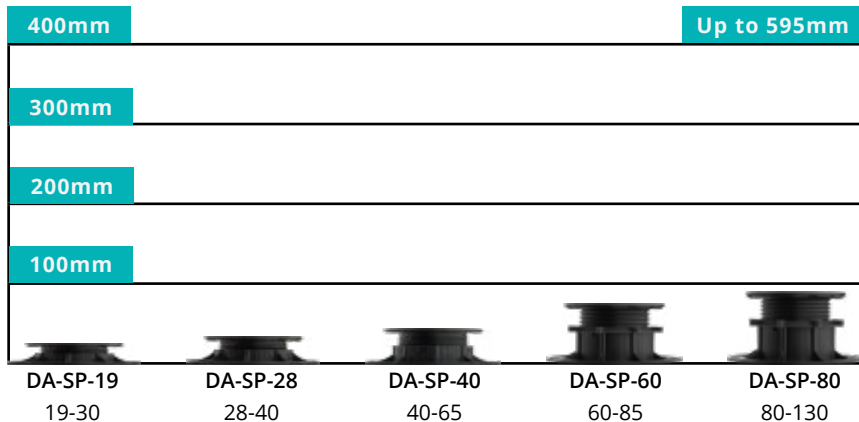









JJ mall is one of the biggest shopping centers in South China. MESA support pedestals support the external paved area; covering over 2000 sqm.

JJ MALL - SOUTH CHINA

PEDESTAL SKU CODE	HEIGHT RANGE mm
DA-SP-12	12.5
DA-SP-10-30	10-30
DA-SP-10	10-40
DA-SP-11	11-16
DA-SP-19	19-30
DA-SP-28	28-40
DA-SP-40	40-65
DA-SP-60	60-85
DA-SP-80	80-130
DA-SP-130	130-175
DA-SP-170	170-265
DA-SP-205	205-315
DA-SP-295	295-455
DA-SP-365	365-595

ADJUSTABLE PEDESTALS



	ITEM	SKU CODE	ADDS HEIGHT mm
	JOIST CRADLE	DA-SP-JC	4
	PROTECTIVE RUBBER PAD	DA-SP-BP	3
	TILING SPACER 2mm	DA-SP-TS2	0
	TILING SPACER 3.5mm	DA-SP-TS3	0
	TILING SPACER 5mm	DA-SP-TS5	0
	RUBBER SHIM 1mm	DA-SP-SH1	1
	RUBBER SHIM 2mm	DA-SP-SH2	2
	2mm SPACER TAB	DA-SP-TT2	0
	5mm SPACER TAB	DA-SP-TT5	0

Adjustable Joist Cradle

10-30 mm DA-SP-10
 10-40 mm DA-SP-10-30

Simply determine height by rotating the adjustable disc and slot the joist in.



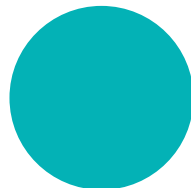
- Cradle
- Adjustable Disc
- Protective Mat

Decking Risers must be laid at maximum every 500mm regardless of joist size.

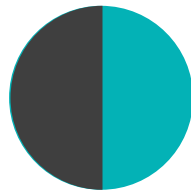


PEDESTAL CODE	HEIGHT RANGE mm	MAX LOADING kg		
		FULL	HALF	QUARTER
DA-SP-10-30	10-30	74	N/A	N/A
DA-SP-10	10-40	74	N/A	N/A
DA-SP-12	12.5	6325	3535	1990
DA-SP-11	11-16	1970	1622	957
DA-SP-19	19-30	1815	1505	791
DA-SP-28	28-40	2214	1237	696
DA-SP-40	40-65	1284	1057	556
DA-SP-60	60-85	1323	1074	553
DA-SP-80	80-130	1337	1134	560
DA-SP-130	130-175	1564	1288	564
DA-SP-170	170-265	1295	1050	577
DA-SP-205	205-315	1218	1033	553
DA-SP-295	295-455	1173	984	550
DA-SP-365	365-595	1120	966	532

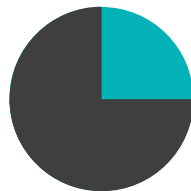
FULL



HALF

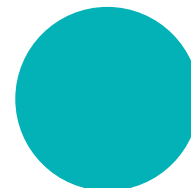


QUARTER

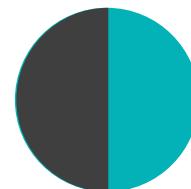


PEDESTAL CODE	HEIGHT RANGE mm	BREAK LOADING kg		
		FULL	HALF	QUARTER
DA-SP-10-30	10-30	148	N/A	N/A
DA-SP-10	10-40	148	N/A	N/A
DA-SP-12	12.5	13836	7765	3922
DA-SP-11	11-16	3881	3197	1887
DA-SP-19	19-30	3726	3100	1811
DA-SP-28	28-40	4842	2717	1372
DA-SP-40	40-65	2627	2173	1264
DA-SP-60	60-85	2709	2181	1208
DA-SP-80	80-130	2726	2203	2110
DA-SP-130	130-175	3175	2424	1391
DA-SP-170	170-265	2609	2173	1260
DA-SP-205	205-315	2562	2074	1181
DA-SP-295	295-455	2526	1971	1108
DA-SP-365	365-595	2472	1944	1106

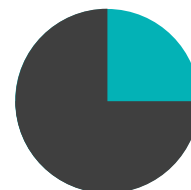
FULL



HALF



QUARTER



APPLICATIONS

HIGH TRAFFIC COMMERCIAL SPACES

DECKING JOIST SUPPORT

PAVER SUPPORT

RESIDENTIAL PROJECTS

FLOOR BEARER

METAL GRATE SUPPORT

FIBREGLASS GRID SUPPORT

WOOD BEARER SUPPORT

TERRACES

COMMERCIAL PAVING





NEXT STEPS

Whether it's for decking or paving we provide intelligent, robust and sustainable support systems with a range of useful services.

If you are interested in using MESA please contact us at:

SALES@MESASUPPORT.COM



Alternatively for quick access to further resources and information please visit our website at:

WWW.MESASUPPORT.COM

