

HARMER

BUILDING DRAINAGE

MODULOCK PEDESTALS SUPPORTS

A complete range of pedestal supports systems, including non-combustible options.



Non-Combustible



Non-Combustible



Harmer Modulock is a range of fully engineered raised pedestal systems for supporting paving slabs, timber or plywood decking at varying heights. The standard range is available with a self-levelling head for paving and timber decking along with a fixed head option. The new A1 fire rated non-combustible range is available with a paving or timber head option.

Applications

- Ideal for concealed drainage and the support of paving slabs, timber or sheet decking at varying heights from the sub-structure
- Designed for use in terraces, walkways, balconies and ballasted flat roof constructions
- Irregular, uneven or sloping sub-bases can usually be easily surmounted by the system resulting in a new level raised floor
- Allows for accommodation of services and pipework beneath the floor such as electricity, gas & drainage channels etc
- Modulock non-combustible pedestal supports provide A1 fire rated protection for balconies, terraces and podiums.

Performance

- Harmer Modulock comprises 15 basic modules, each with a supporting head and base component, allowing a wide range of void heights
- Modules are used either individually or in combination to give floor voids ranging from 28mm to 550mm
- The non-combustible range has 8 modules giving raised height from 25mm - 505mm
- The Modulock pedestal self-levelling head compensates for gradients up to 5%
- Fine adjustment for both height and level are possible

- Locating blades on Modulock pedestal self-levelling head assist positioning of slabs and maintaining open joints when required
- Resistant to temperatures from -40° to +120°, UV stable and resistant to acids
- Watertight and resistant to mould and freeze-thaw

Materials & Finishes

- The Modulock Pedestals are made of Polypropylene, the Self-Levelling heads also have a rubber layer on the head to provide an anti-noise and anti-slip bedding surface
- The Modulock non-combustible range is manufactured from mild steel and coated with a highly durable zinc nickel finish, providing an excellent corrosion resistance

Installation & Fixing

- Quick and easy to install and provide fast, efficient drainage through the open joints of the slabs to the concealed drainage below
- Fine adjustment of the self-levelling head can be made using the adjustment key

ROOF DRAINAGE AND DECK SUPPORTS

HARMER MODULOCK

SELF LEVELLING SUPPORT PEDESTALS

Description	Height Variance	Type	Code	List Price £
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ADJUSTABLE PEDESTAL

	28-38mm	Paving	MB0	£7.10
		Timber Decking	MB0/DH	
	37.5-50mm	Paving	MB1	£7.42
		Timber Decking	MB1/DH	
	50-75mm	Paving	MB2	£8.58
		Timber Decking	MB2/DH	
	75-120mm	Paving	MB3	£9.41
		Timber Decking	MB3/DH	
	120-170mm	Paving	MB4	£11.76
		Timber Decking	MB4/DH	
	170-215mm	Paving	MB5	£13.56
		Timber Decking	MB5/DH	
	140-230mm	Paving	MB6	£15.27
		Timber Decking	MB6/DH	
	185-275mm	Paving	MB7	£15.88
		Timber Decking	MB7/DH	
	235-325mm	Paving	MB8	£16.26
		Timber Decking	MB8/DH	
	205-345mm	Paving	MB9	£20.48
		Timber Decking	MB9/DH	
	250-385mm	Paving	MB10	£21.10
		Timber Decking	MB10/DH	
	300-400mm	Paving	MB11	£21.49
		Timber Decking	MB11/DH	
	270-455mm	Paving	MB12	£25.71
		Timber Decking	MB12/DH	
	315-500mm	Paving	MB13	£26.32
		Timber Decking	MB13/DH	
	365-550mm	Paving	MB14	£26.71
		Timber Decking	MB14/DH	

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SELF LEVELLING SUPPORT PEDESTAL ACCESSORIES

Description	Dia	Code	List Price £
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EXTENSION COUPLER

	65-100mm	C1	5.23
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SELF-LEVELLING HEAD

	Size		
	20 x 2mm Tabs	H20/2	1.56
	20 x 3mm Tabs	H20/3	1.56
	20 x 4mm Tabs	H20/4	1.56
	12 x 2mm Tabs	H12/2	1.56
12 x 3mm Tabs	H12/3	1.56	

SELF-LEVELLING FLAT HEAD

		H/F	1.56
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ADJUSTMENT KEY One needed per installation

		KEY	59.05
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UNI-RING

Dia			
	176mm	Uni-ring	1.44

UNI-SHIM

	110mm	Uni-shim	0.37
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UNI-PLUS

	25-40mm	Uni-plus	7.01
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PERIMETER SPACER

	Plastic Perimeter Spacer	MB/PPS	1.81
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SHIMS

110mm, 1mm	Rubber Shim	MB/LGH1	0.56
110mm, 2mm	Rubber Shim	MB/LGH2	0.63
110mm, 3mm	Rubber Shim	MB/LGH3	0.69

BASES

215mm	Rubber Base	MB/RB	1.60
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ROOF DRAINAGE AND DECK SUPPORTS

HARMER MODULOCK

FIXED HEAD SUPPORT PEDESTALS

Description	Height Variance	Type	Code	List Price £
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ADJUSTABLE PEDESTAL

	25-40mm	Paving	MB0/FH	4.36
		Timber Decking	MB0/DFH	
	40-70mm	Paving	MB1/FH	5.01
		Timber Decking	MB1/DFH	
	60-100mm	Paving	MB2/FH	5.68
		Timber Decking	MB2/DFH	
	90-160mm	Paving	MB3/FH	6.75
		Timber Decking	MB3/DFH	
	150-270mm	Paving	MB4/FH	7.89
		Timber Decking	MB4/DFH	
	195-305mm	Paving	MB5/FH	11.18
		Timber Decking	MB5/DFH	
	275-395mm	Paving	MB6/FH	14.52
		Timber Decking	MB6/DFH	
	300-415mm	Paving	MB7/FH	15.15
		Timber Decking	MB7/DFH	
	305-450mm	Paving	MB8/FH	15.60
		Timber Decking	MB8/DFH	
	380-540mm	Paving	MB9/FH	18.95
		Timber Decking	MB9/DFH	
	410-590mm	Paving	MB10/FH	20.02
		Timber Decking	MB10/DFH	
	485-680mm	Paving	MB11/FH	23.37
		Timber Decking	MB11/DFH	
	520-700mm	Paving	MB12/FH	26.04
		Timber Decking	MB12/DFH	
	595-825mm	Paving	MB13/FH	27.79
		Timber Decking	MB13/DFH	
	740-990mm	Paving	MB14/FH	30.00
		Timber Decking	MB14/DFH	

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FIXED HEAD SUPPORT PEDESTAL ACCESSORIES

Description	Dia	Code	List Price £
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EXTENSION COUPLER

	65-100mm	C1/FH	5.95
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SELF-LEVELLING HEAD

Size			
	20 x 2mm Tabs	H20/2	1.56
	20 x 3mm Tabs	H20/3	1.56
	20 x 4mm Tabs	H20/4	1.56
	12 x 2mm Tabs	H12/2	1.56
	12 x 3mm Tabs	H12/3	1.56

SELF-LEVELLING FLAT HEAD

		H/F	1.56
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ADJUSTMENT KEY One needed per installation

		KEY	59.05
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UNI-RING

Dia			
	176mm	Uni-ring	1.44

UNI-SHIM

	110mm	Uni-shim	0.37
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UNI-PLUS

	25-40mm	Uni-plus	7.01
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PERIMETER SPACER



	Plastic Perimeter Spacer	MB/PPS	1.81
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SHIMS

110mm, 1mm	Rubber Shim	MB/LGH1	0.56
110mm, 2mm	Rubber Shim	MB/LGH2	0.63
110mm, 3mm	Rubber Shim	MB/LGH3	0.69

BASES

215mm	Rubber Base	MB/RB	1.60
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ROOF DRAINAGE AND DECK SUPPORTS				
HARMER MODULOCK		NON COMBUSTIBLE SUPPORT PEDESTALS		
Description	Height Variance	Type	Code	List Price £
NON COMBUSTIBLE SELF LEVELLING				
	27-35mm	Paving	NCSL1/P	13.31
		Timber Decking	NCSL1/D	13.69
	35-47mm	Paving	NCSL2/P	13.75
		Timber Decking	NCSL2/D	14.06
	44-63mm	Paving	NCSL3/P	17.02
		Timber Decking	NCSL3/D	17.37
	58-83mm	Paving	NCSL4/P	17.65
		Timber Decking	NCSL4/D	18.07
	95-150mm	Paving	NCSL5/P	19.69
		Timber Decking	NCSL5/D	20.04
	175-305mm	Paving	NCSL6/P	24.33
		Timber Decking	NCSL6/D	24.75
370-485mm	Paving	NCSL7/P	30.54	
	Timber Decking	NCSL7/D	31.02	
NON COMBUSTIBLE FIXED				
	27-35mm	Paving	NCFH1/P	10.81
		Paving w/Gasket	NCFH1/P/G	11.76
	35-47mm	Paving	NCFH2/P	10.93
		Paving w/Gasket	NCFH2/P/G	11.88
	44-63mm	Paving	NCFH3/P	11.76
		Paving w/Gasket	NCFH3/P/G	12.71
	58-83mm	Paving	NCFH4/P	12.35
		Paving w/Gasket	NCFH4/P/G	13.30
	95-150mm	Paving	NCFH5/P	13.74
		Paving w/Gasket	NCFH5/P/G	14.96
	175-305mm	Paving	NCFH6/P	16.18
		Paving w/Gasket	NCFH6/P/G	17.41
370-485mm	Paving	NCFH7/P	23.30	
	Paving w/Gasket	NCFH7/P/G	25.01	

ROOF DRAINAGE AND DECK SUPPORTS			
HARMER MODULOCK		NON COMBUSTIBLE SUPPORT PEDESTAL ACCESSORIES	
Description	Dia	Code	List Price £
1.5MM THICK GASKET			
		NCFH/1.5/4/P	
SS PERIMETER SPACER			
		MB/SPS	
RUBBER SHIM			
	110mm, 1mm	MB/LGH1	
RUBBER SHIM			
	110mm, 2mm	MB/LGH2	
RUBBER SHIM			
	110mm, 3mm	MB/LGH3	
GALVANISED STEEL BASE			
		MB/SB	