

HARMER

DRAINAGE SYSTEMS

Uniclass	L731		
CI/SfB	52	X	

April 2011

Harmer Roof Outlets & Deck Supports

Trade Price List: April 2011




alumasc
EXTERIOR BUILDING PRODUCTS

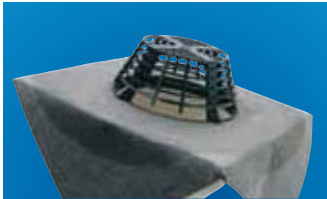
INTRODUCTION



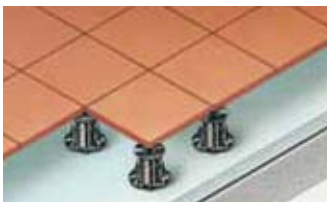
Harmer AV is a range of metal outlets, available with spigot or screw connection, for vertical, horizontal or 45 degree discharge, providing optimum drainage performance for regular flat roof applications with continuous membranes. Harmer metal roof outlets are suitable for both new building and refurbishment.



Harmer Detail is a range of metal outlets for special applications such as balconies, gulleys and car parks, and two way outlets for use where the roof surface abuts a wall or parapet.



Harmer Insulated is a range based on a rigid polyurethane foam body used as an alternative to metal outlets where the requirement is to completely eliminate any possibility of condensation forming on the underside of the outlet due to cold bridging - most specifically in metal deck warm and inverted installations.



Harmer Paving & Decking Supports are support systems for rooftop paving and decking to provide fully concealed rooftop drainage. Modulock is a fully engineered pedestal system capable of providing a level deck over a sloping substrate, or support for a watertight raised floor. Uni-Ring is a versatile and economic flat disc support specifically to allow concealed drainage beneath paving slabs.

Orders

All orders will be supplied in accordance with The Company's current Terms & Conditions of Sale, copies of which are available upon request.

Carriage Charges

Carriage charges and any appropriate surcharges, including next-day, time-specific and special vehicles (small, rigid, hiab, flat-back, tail-lift etc.) will be applied to all deliveries in accordance with The Company's published Schedule of Carriage Charges prevailing at date of despatch, copies of which are available upon request.

Credit Card Payments

Payment made by credit or debit card for products or services supplied by Alumasc will be subject to a 2% handling charge.

Disclaimer

Due to continuous product development, descriptions and illustrations may be subject to change without notice. All prices are subject to VAT at the current rate. Whilst every effort will be made to maintain prices at the published levels, Alumasc Exterior Building Products Limited (The Company) reserves the right to amend those prices without notice should the need arise.

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Website:
www.alumascdrainage.co.uk

HARMER ROOF




AV METAL OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £	
AV VERTICAL SPIGOT OUTLET		Dome Grate		Flat Grate		
	Aluminium	50	AV200	81.27	AV200/F	81.27
		75	AV300	106.51	AV300/F	107.85
		100	AV400	138.71	AV400/F	151.28
		150	AV600	177.70	AV600/F	188.16
Gunmetal	50	AV200/GM	POA	AV200/F/GM	POA	
	75	AV300/GM	POA	AV300/F/GM	POA	
	100	AV400/GM	POA	AV400/F/GM	POA	
	150	AV600/GM	POA	AV600/F/GM	POA	
AV VERTICAL SCREW OUTLET						
	Aluminium	50	AV200T	83.07	AV200T/F	83.07
		75	AV300T	106.51	AV300T/F	107.85
		100	AV400T	151.57	AV400T/F	162.05
		150	AV600T	181.53	AV600T/F	191.99
Gunmetal	50	AV200T/GM	POA	AV200T/F/GM	POA	
	75	AV300T/GM	POA	AV300T/F/GM	POA	
	100	AV400T/GM	POA	AV400T/F/GM	POA	
	150	AV600T/GM	POA	AV600T/F/GM	POA	
AV RETRO GULLEY OUTLET						
	Aluminium	75	RAV75	184.86	RAV75/F	183.51
		100	RAV100	193.11	RAV100/F	191.78
		150	RAV150	201.78	RAV150/F	200.47

• List prices are subject to merchant discount. VAT EXTRA

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AV METAL OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £	
AV 45° SPIGOT OUTLET		Dome Grate		Flat Grate		
	Aluminium	50	245	106.13	245/F	106.13
		75	345	136.11	345/F	137.33
		100	445	160.59	445/F	171.07
		Gunmetal	50	245/GM	POA	245/F/GM
75	345/GM		POA	345/F/GM	POA	
100	445/GM		POA	445/F/GM	POA	
AV 45° SCREW OUTLET						
	Aluminium	50	245T	130.83	245T/F	130.83
		75	345T	136.11	345T/F	137.33
		100	445T	183.16	445T/F	193.60
	Gunmetal	50	245T/GM	POA	245T/F/GM	POA
75		345T/GM	POA	345T/F/GM	POA	
100		445T/GM	POA	445T/F/GM	POA	
AV 90° SPIGOT OUTLET						
	Aluminium	50	290	106.03	290/F	106.03
		75	390	147.11	390/F	148.47
		100	490	176.15	490/F	202.19
	Gunmetal	50	290/GM	POA	290/F/GM	POA
75		390/GM	POA	390/F/GM	POA	
100		490/GM	POA	490/F/GM	POA	


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AV METAL OUTLETS
Dome and Flat Grate products


Description	Dia	Code	List Price £	Code	List price £	
AV 90° SCREW OUTLET		Dome Grate		Flat Grate		
	Aluminium	50	290T	131.54	290T/F	130.64
		75	390T	142.59	390T/F	143.77
		100	490T	197.01	490T/F	207.47
		150	690T	214.70	690T/F	225.17
Gunmetal	50	290T/GM	POA	290T/F/GM	POA	
	75	390T/GM	POA	390T/F/GM	POA	
	100	490T/GM	POA	490T/F/GM	POA	
	150	690T/GM	POA	690T/F/GM	POA	

AV OUTLET GRATE EXTENSION PIECE

	Aluminium	23 EP*	44.87		
		46 EP*	51.31		
Gunmetal	23 EP/GM*	POA			
	46 EP/GM*	POA			

*Note: For use with AV and Detail Circular Outlets

AV OUTLET GRATE EXTENSION PIECE



	Aluminium	23 TG*	27.49	23 TG/GM*	POA
		46 TG*	40.10	46 TG/GM*	POA

*Note: For use with extension piece code ref: 23EP and 46EP

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AV METAL OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £
THREADED SPIGOT ADAPTOR		Dome Grate		Flat Grate	
	55 x 400mm	2ADP*	19.39		
	83 x 400mm	3ADP*	25.05		
	110 x 400mm	4ADP*	33.15		
	160 x 400mm	6ADP*	56.03		
*Note: For use with all threaded outlets.					
METAL DECK SUPPORT PLATE					
	50/75	SP1	38.96		
	100/150	SP2	43.85		

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DETAIL METAL OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £
TWO WAY OUTLET		Dome Grate		Flat Grate	
	Aluminium	50 Mini		2TW/M	107.95
		50		2TW	107.95
		75		3TW	139.51
		100		4TW	146.70
		150		6TW	202.97
Gunmetal	50 Mini		2TW/M/GM	POA	
	50		2TW/GM	POA	
	75		3TW/GM	POA	
	100		4TW/GM	POA	
	150		6TW/GM	POA	
BALCONY OUTLET					
	Aluminium	50		2BO	96.25
		75		3BO	110.66
		100		4BO	135.92
	Gunmetal	50		2BO/GM	POA
		75		3BO/GM	POA
100		4BO/GM	POA		
BALCONY OUTLET GRATE EXTENSION PIECE					
	Aluminium		BO/EP	59.37	
	Gunmetal		BO/EP/GM	POA	

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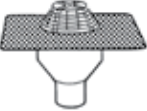
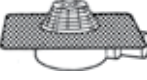
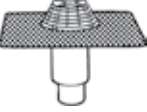
DETAIL METAL OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £
GULLEY OUTLET		Dome Grate		Flat Grate	
	Aluminium	75	3GO	138.97	
		100	4GO	145.75	
	Gunmetal	75	3GO/GM	POA	
		100	4GO/GM	POA	
GULLEY OUTLET GRATE EXTENSION PIECE					
	Aluminium		GO/EP	55.14	
	Gunmetal		GO/EP/GM	POA	
CAR PARK OUTLETS					
	Aluminium Flanged	100		400T/CP	192.80
		100		600T/CP	222.72
	Aluminium Flangeless	150		400T/DD	192.80
		150		600T/DD	222.72
THREADED SPIGOT ADAPTOR					
	55 x 400mm	2ADP*	19.39		
	83 x 400mm	3ADP*	25.05		
	110 x 400mm	4ADP*	33.15		
	160 x 400mm	6ADP*	56.03		
*Note: For use with all threaded outlets.					
INTERNAL RAINWATER COUPLING					
	Stepped	82 Main	63.27.17	19.43	16.67
		110 Main	63.27.51	23.73	20.01

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INSULATED OUTLETS
Dome and Flat Grate products

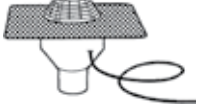




Description	Dia	Code	List Price £	Code	List price £	
INSULATED VERTICAL SPIGOT OUTLET						
	Dome Grate		Flat Grate			
	75	1000EB	111.33	1000EB/F	136.42	
	75	1000SA	111.33	1000SA/F	136.42	
	75	1000TR	111.33	1000TR/F	136.42	
	100	1001EB	131.60	1001EB/F	156.74	
	100	1001SA	131.60	1001SA/F	156.74	
	100	1001TR	131.60	1001TR/F	156.74	
	150	1003EB	141.55	1003EB/F	166.68	
	150	1003SA	141.55	1003SA/F	166.68	
	150	1003TR	141.55	1003TR/F	166.68	
	INSULATED HORIZONTAL SPIGOT OUTLET					
		75	1008EB	141.55	1008EB/F	166.68
75		1008SA	141.55	1008SA/F	166.68	
75		1008TR	141.55	1008TR/F	166.68	
100		1009EB	153.79	1009EB/F	178.90	
100		1009SA	153.79	1009SA/F	178.90	
100		1009TR	153.79	1009TR/F	178.90	
INSULATED GRADUATED VERTICAL SPIGOT OUTLET						
	75/100	1017EB	99.65	1017EB/F	124.77	
	75/100	1017SA	99.65	1017SA/F	124.77	
	75/100	1017TR	99.65	1017TR/F	124.77	

Note: Suffix EB = Bitumen felt and mastic asphalt. SA = Sarna single ply. TR = Trocal single ply

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INSULATED OUTLETS
Dome and Flat Grate products

Description	Dia	Code	List Price £	Code	List price £
HEATED VERTICAL SPIGOT OUTLET					
	75	1004EB	154.60	1004EB/F	179.74
	75	1004SA	154.60	1004SA/F	179.74
	75	1004TR	154.60	1004TR/F	179.74
	100	1005EB	164.83	1005EB/F	189.93
	100	1005SA	164.83	1005SA/F	189.93
	100	1005TR	164.83	1005TR/F	189.93
	150	1007EB	170.34	1007EB/F	195.49
	150	1007SA	170.34	1007SA/F	195.49
	150	1007TR	170.34	1007TR/F	195.49
HEATED HORIZONTAL SPIGOT OUTLET					
	75	1011EB	177.59	1011EB/F	202.70
	75	1011SA	177.59	1011SA/F	202.70
	75	1011TR	177.59	1011TR/F	202.70
	100	1012EB	190.32	1012EB/F	215.47
	100	1012SA	190.32	1012SA/F	215.47
	100	1012TR	190.32	1012TR/F	215.47
INSULATED OUTLET FLAT GRATE					
				/F	25.16
Note: To specify a flat grate for any insulated outlet suffix the code number with /F, i.e. 1009/F.					
INSULATED OUTLET TERRACE GRATE					
				1016	73.09
INSULATED OUTLET EXTENSION PIECE					
				1014EB	84.28
				1014SA	84.28
				1014TR	84.28

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HARMER MODULOCK

Adjustable Paving Supports

Description	Height Variance	Code	List Price £
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ADJUSTABLE PEDESTAL

	42-60mm	B1	3.86
	50-75mm	B2	4.45
	75-120mm	B3	4.88
	120-200mm	B4	6.10
	190-270mm	B5	8.45

PEDESTAL SPACERS

	Dia	Code	List Price £
	1mm	E10	0.82
	2mm	E20	0.82

PH5 LEVELLER - Adjustable head for Modulock

	N/A	PH5	2.15
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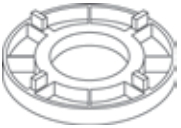
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HARMER UNI-RING


Paving Supports

Description	Dia	Code	List Price £
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UNI-RING

	176mm	Uni-ring	0.75
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UNI-SHIM

	110mm	Uni-shim	0.19
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HARMER

DRAINAGE SYSTEMS

Harmer Roof Outlets & Deck Supports

Trade Price List: April 2011

Other Price Lists available

Rainwater

- Aluminium Rainwater Systems
- Cast Iron Rainwater

Drainage

- Harmer Floor and Shower Drainage Systems
- Harmer Soil and Waste Systems

For more technical information on Harmer Roof Drainage and Deck Supports please visit:

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