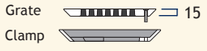
Cast Iron Grates, Extension Pieces & Threaded Spigot Adaptors

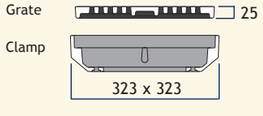
Round Flat Grate



Circular Grate Material	Flow Rate[1] (l/s)	Load Rating (tonne)	Weight (kg)	Suffix
Sherardized Ductile Iron	6.30*	1.5	1.3	/F

*For 50 and 75mm outlets maximum pipe capacity to BS EN 12056 applies.

Square Flat Grate

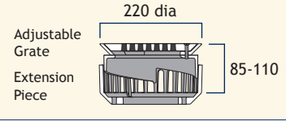


Square Grate Material	Flow Rate[1] (l/s)	Load Rating (tonne)	Weight (kg)	Suffix
Sherardized Ductile Iron	14.56*	12.5	10.5	/S

*For 100mm outlet size, maximum pipe capacity to BS EN 12056 applies.

Adjustable Round Flat Grate with Extension Piece

Flat Grate

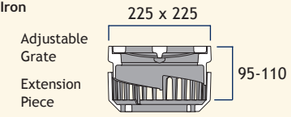


Circular Grate Material	Flow Rate[1] (l/s)	Load Rating (tonne)	Weight (kg)	Suffix
Sherardized Ductile Iron	6.30*	1.5	5.5	/ECD

*For 50 and 75mm outlets maximum pipe capacity to BS EN 12056 applies.

Adjustable Square Flat Grate with Extension Piece

Square Flat Grate - Ductile Iron

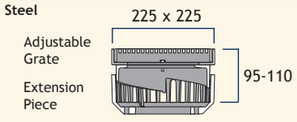


Square Grate Material	Flow Rate[1] (l/s)	Load Rating (tonne)	Weight (kg)	Suffix
Sherardized Ductile Iron	6.30*	12.5	9.7	/ESD

*For 50 and 75mm outlets maximum pipe capacity to BS EN 12056 applies.

Adjustable Square Flat Grate - Stainless Steel with Extension Piece

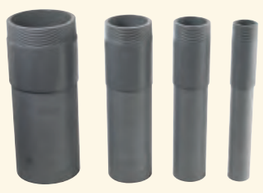
Square Flat Grate - Stainless Steel



Square Grate Material (5mm aperture)	Flow Rate[1] (l/s)	Load Rating (tonne)	Weight (kg)	Suffix
Stainless Steel	6.30*	12.5	7.8	/ESS

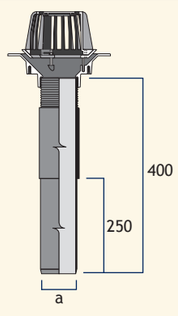
*For 50 and 75mm outlets maximum pipe capacity to BS EN 12056 applies.

Threaded Spigot Adaptors



Threaded Spigot Adaptors
2ADP, 3ADP, 4ADP and 6ADP

Longer lengths are available on request



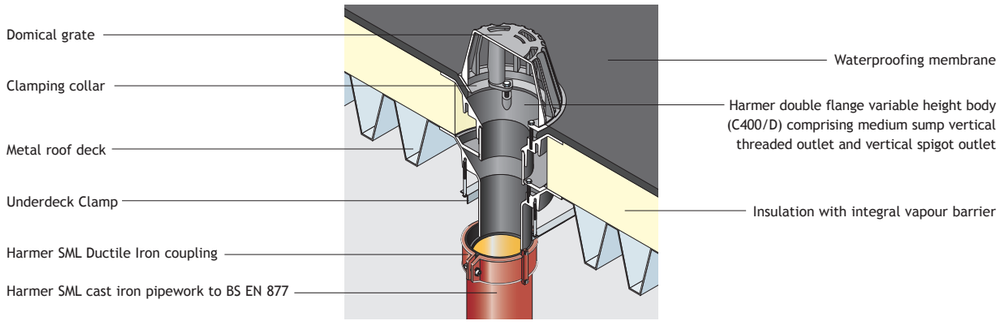
Nominal bore (mm)	a (mm)	Weight (kg)	Product Code
50	60	0.4	2ADP
75	83	0.6	3ADP
100	110	1.2	4ADP
150	160	2.0	6ADP

Cast Iron Roof Outlets - Application Details

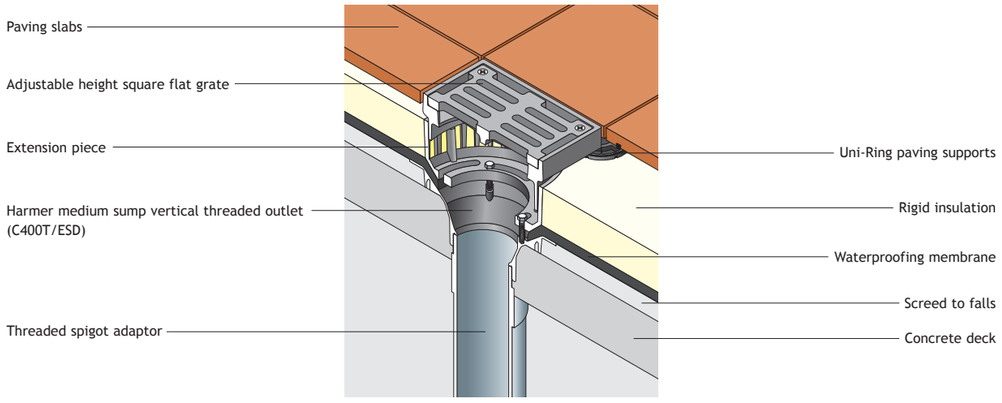
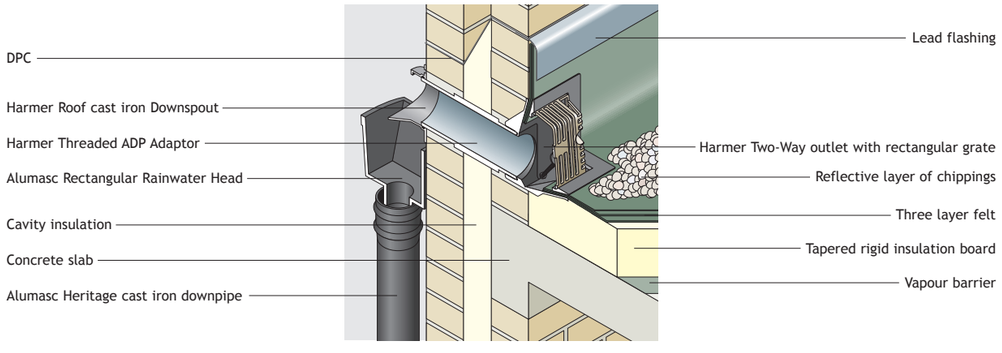
Typical Application Details

Please refer to Harmer Roof Outlets technical literature for detailed information.

Harmer Medium Sump Vertical Spigot Double Flanged Outlet in Warm Roof Metal Deck Construction



Harmer Medium Sump Vertical Threaded Outlet with Square Grate in Inverted Roof Concrete Deck Construction



Harmer Two-Way Outlet in Warm Roof Concrete Deck Construction