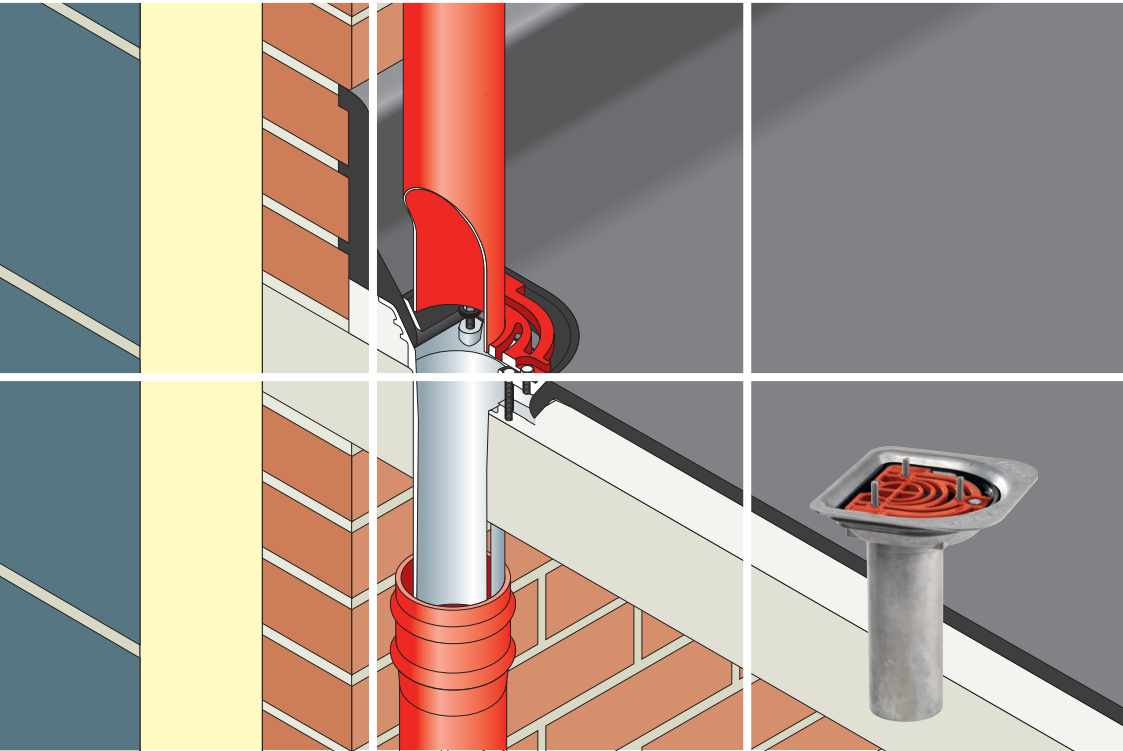


Aluminium Roof Outlets - Roof Balcony Outlets



IKO Roof Balcony Detail outlets are designed for use with concrete balcony structures and are fitted with flat grates for safe drainage in pedestrian accessed areas. Balconies provide valuable living space and optimising the spatial use of balcony areas for recreational and valuable living space and optimising the spatial use of balcony areas for recreational and environmental benefits is beneficial to both new build and refurbishment projects.

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BITUMINOUS MEMBRANES | POLYMERIC SINGLE-PLY | MONOLITHIC HOT MELT
MASTIC ASPHALT | GREEN ROOFS | INSULATION | COLD APPLIED LIQUIDS | EPDM
PITCHED ROOF SYSTEMS | STRUCTURAL WATERPROOFING & COMPOUNDS

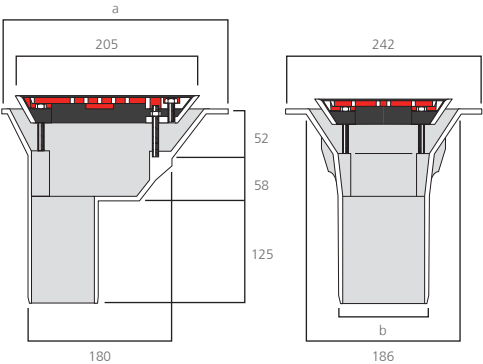
Aluminium Roof Outlets - Roof Balcony Outlets

The range consists of the traditional large sump outlet and a NEW shallow sump range which incorporates a wide selection of grating options in Stainless Steel and Nickel Bronze for use with epoxy resin finishes and tiled areas. IKO Balcony Outlets are tiled areas. IKO Balcony Outlets are ideal for use with all types of waterproofing membranes including mastic asphalt, elastomeric felts, liquid plastics and most single ply systems.

Large Balcony Outlet

The IKO Large Balcony Outlet is ideal for use where larger balcony water catchment areas dictate the discharge requirements.

Balcony outlets are suitable for direct connection to: Cast iron pipework to BS 416: 1973 or EN 877, PVC O-ring socketed pipe to BS 4514: 1983 (3BO and 4BO outlets only). Flat grates can be supplied with hole punched out to receive 50, 75 or 100mm nominal bore rainwater downpipes. If pre-punched grates are required, add /2H, /3H or /4H to the code reference when ordering. Alternatively, the hole can be cut on site by the installer. The IKO Balcony Outlet can be used with an extension piece. Please see pipework connections on page 34 for appropriate IKO coupling.



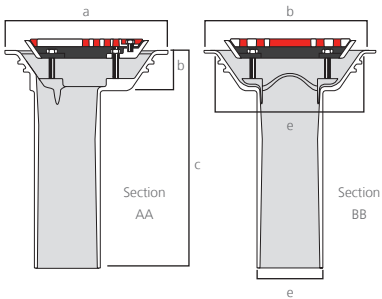
Outlet Size (mm)	a (mm)	b (mm)	Flow Rate ¹ (l/s)	Weight (kg)	Product Code
75	229	83	4.97	3.1	5800003BO
100	305	110	8.41	3.3	5800004BO

Mini Balcony Outlet

The new IKO Aluminium Mini Balcony Outlet provides an unobtrusive solution for use on balcony applications. The shallow 50mm sump is designed to avoid interference with steel reinforcement and is easily installed in new and refurbishment applications. The standard range consists of 63mm and 83mm diameter outlet sizes. Other Round, Square and Rectangular outlet connections for use with Alumasc rainwater systems are available on request.

Standard Grate

Similar in function to the deep sump IKO Detail Balcony Outlet, the grating fits level with the clamping ring regardless of the thickness of waterproofing membrane. Rainwater pipes from upper level balconies can either freely discharge over the grating or the cut-outs in the grating can be removed on site to allow the rainwater pipe to discharge within the sump area.



Outlet Size (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Flow Rate ¹ (l/s)	Load (tonne)	Weight (kg)	Product Code
75	197.5	50	270	215	185	83	4.8	0.3z	1.7	58003BOM

Aluminium Roof Outlets - Roof Balcony Outlets

Threaded Spigot Adaptors

The IKO Threaded Spigot Adaptor has been designed to facilitate the connection of IKO Roof AV and Detail Threaded Aluminium Rainwater Outlets to all types of pipe systems and presents an economic alternative to using a short length of steel gas tube to BS EN 10255 in the case of cast iron socketed or socketless systems.

Materials

The IKO Threaded Spigot Adaptor, made of ABS plastic, is supplied in 400mm lengths, taper-threaded externally at one end to BS EN 10226-1 and chamfered at the other end to BS 4514 and BS EN 1329-1 spigot dimensions. Sizes are available to suit 50, 75, 100 and 150mm nominal bore pipework.

Connection to Pipework

The IKO Threaded Spigot Adaptor is screwed into the base of the outlet using a PTFE tape or silicone sealant to obtain a gas-tight seal. The spigot end of the adaptor can then be connected to the pipe socket. If necessary, the length of the spigot end of the adaptor can be reduced by cutting as required with a fine toothed saw.



Threaded Spigot Adaptors
2ADP, 3ADP, 4ADP & 6ADP
Longer lengths are available on request

