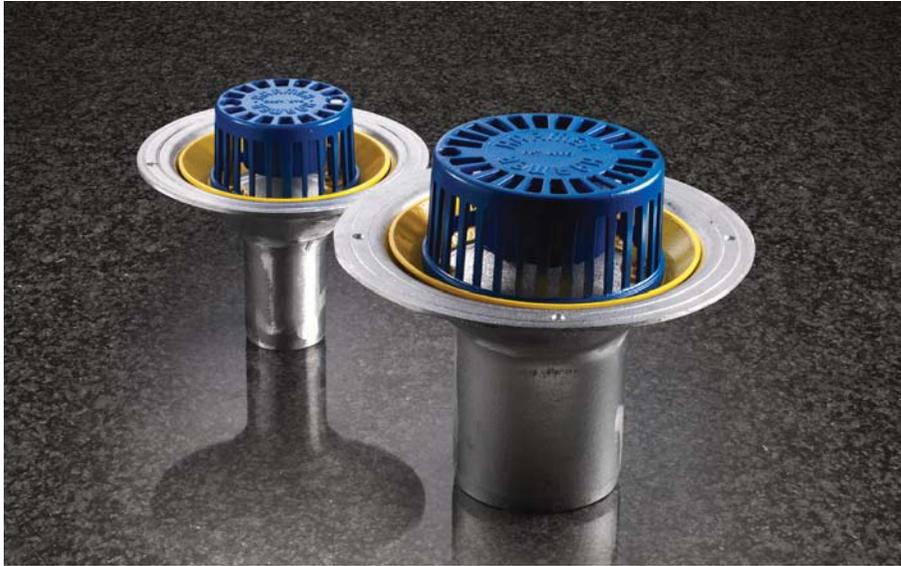
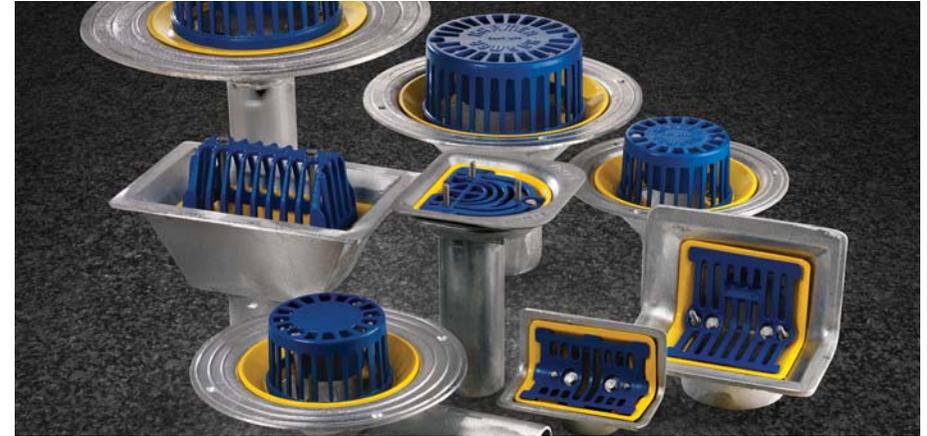


Harmer Roof Drainage - The Aluminium Range



The premium, high performance Aluminium Roof Outlet range featuring integral sump bodies and enhanced flow Anti-Vortex system.

Harmer Roof Drainage - The Aluminium Range



Harmer Aluminium Roof Outlets are hydraulically engineered to ensure trouble-free performance in excess of building life, whilst offering versatility and choice for architects, specifiers and consultants.

Applications

- Provide flat roof drainage for warm, cold and inverted roofs
- For flat roof structures with insitu cast concrete, timber or lightweight metal deck construction
- Ideal for connection to continuous waterproofing systems (single layer, built up felt, mastic asphalt or single ply)
- Designed to connect to individual downpipes
- Not be used in managed rainwater systems
- Screw outlets recommended where connection to outlet occurs within thickness of concrete slab, where a completely gas-tight seal is required
- AV® Retro-Gulley outlets available for flat roof refurbishment (removal of old rainwater outlet not necessary)
- AV® Multi-Gulley outlets available for variable angle discharge

Installation & Fixing

- Easy to handle and fix
- Minimal maintenance requirements

Performance

- Lightweight, durable and non-corrodible
- AV® outlets drain up to 40% more roof area than conventional gravity outlets
- High flow performance with increasing head of water at the outlet
- Life expectancy of aluminium: 40 years (rural/suburban areas); up to 25 years (industrial/marine areas)
- Aluminium is 100% recyclable

Materials & Finishes

- Precision cast in aluminium silicon alloy LM6 to BS EN 1559:1997
- Outlet body (fully concealed after installation) is in mill finish aluminium
- Gunmetal specification available for connection to copper pipework and for installation in copper or lead-clad roofs
- Grate is polyester powder coated in blue; clamping collar is coated in yellow
- Domical grates supplied as standard; flat grates are available