


Technical Data Sheet

February 2011

AXTERFLOW Flat roofing sealed outlet

NB: The manufacturer reserves the right without prior notice to modify the composition of his products. Characteristics provided in this publication derive from data obtained under controlled test conditions. AXTER Limited makes no warranties, express or implied as to the properties and performance under any variations from such conditions in actual construction.

Axter offers a high quality roof drain system principally designed for refurbishment situations. The Axterflow refurbishment outlet is of robust seamless aluminium construction with a durable, heavy duty cast aluminium leaf guard. For greater security the fixing flange has been extended to 445 mm diameter, which will ensure improved coverage over old outlets.

<p>DESCRIPTION</p>	<p>The Axterflow outlet is manufactured from a 1.6mm thick spun aluminium. It is available to suit pipes of nominal diameter 75, 100, 125 and 150 mm. The outlet has an extra flange of 445mm diameter to provide an excellent membrane bonding area.</p> <p>The Axterflow outlet incorporates a patented adjustable seal which provides a watertight connection between the outlet stem and rainwater downpipe. This seal ensures that any water back-up due to blocked drains does not enter the building through this joint. The Axterflow outlet flange can be cut or bent to suit awkward situations. Axter can also provide an outlet system with an offset leaf guard to suit applications where a downpipe is close to a parapet wall or other upstand detail.</p> <div data-bbox="954 775 1369 1234" data-label="Image">  </div>
<p>PERFORMANCE</p>	<p>The patented mechanical compression seal incorporated in the Axterflow outlet provides a completely watertight seal within the outlet stem and the rainwater downpipe. A typical 150mm diameter outlet will drain 20 litres per second (72000 litres per hour) over a roof area of 953m².</p>
<p>BENEFITS</p>	<ul style="list-style-type: none"> • One piece seamless aluminium drain body • Extra large flange • Incorporates patented mechanical seal • Suitable for practically all pipes • Easy to install • Remains watertight • Stem can be cut to length • Flange can be cut or bent on site

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TECHNICAL DATA

Outlet ref. code	Spigot outside diameter 'a' (mm)	Axterflow Seal Outside diameter 'b' min. – max. (mm)
AXF 3	69.90	72.39 – 84.33
AXF 4	94.70	95.00 – 110.49
AXF 5	120.60	120.14 – 138.43
AXF 6	142.50	146.30 – 168.40

Axterflow seal adjustment tool:

Vanadium chrome plated steel, 330mm shaft with square drive tip.

