

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the Hazards / Risks normally associated with the type of work detailed on this drawing, note the following:

1. Please refer to the O&M Manual for additional HSE Information

Do not scale from this drawing. Use figured dimensions only. All dimensions are to be verified on site.

Pipe, outlet and fitting sizes and dimensions are subject to alteration in order to ensure optimum hydraulic performance.

This drawing has been produced utilising information supplied by others for which Sapoflow Ltd can accept no responsibility.

Any alterations to the scheme shown are to be notified to Sapoflow Ltd prior to commencement of installation

IF IN DOUBT, PLEASE CONTACT.

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BRACKET SPACINGS & LOADINGS FOR H.D.P.E. PIPE SUPPORTED FROM MAIN STRUCTURE: e.g. Roof Purlin

PIPE DIAMETER (mm)	BRACKET SPACINGS (mm)	LOADING PER BRACKET	PIPE DIAMETER (mm)	BRACKET SPACINGS (mm)	LOADING PER BRACKET
ø50	2000	6.76 Kg	ø125	2000	27.40 Kg
ø63	2000	9.07 Kg	ø160	2000	43.09 Kg
ø75	2000	11.68 Kg	ø200	2000	62.96 Kg
ø90	2000	15.58 Kg	ø250	1500	73.71 Kg
ø110	2000	21.87 Kg	ø315	1000	79.98 Kg

BRACKET SPACINGS & LOADINGS FOR H.D.P.E. PIPE SUPPORTED FROM UNISTRUT CHANNEL:

PIPE DIAMETER (mm)	BRACKET SPACINGS (mm)	LOADING PER BRACKET	PIPE DIAMETER (mm)	BRACKET SPACINGS (mm)	LOADING PER BRACKET
ø50	1000	3.38 Kg	ø125	1500	20.55 Kg
ø63	1000	4.54 Kg	ø160	1500	32.32 Kg
ø75	1000	5.84 Kg	ø200	1000	31.48 Kg
ø90	1500	11.69 Kg	ø250	1000	49.14 Kg
ø110	1500	16.40 Kg	ø315	1000	79.98 Kg

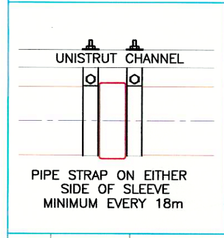
DESIGN RAINFALL INTENSITY	214 mm/hr	ø90 DENOTES PIPE DIAMETER. (ø63) DENOTES TAIL PIPE DIAMETER.

DOWNPIPE NUMBER.	DIMENSION DATA.	DISCHARGE FLOW (l/s)	DISCHARGE VELOCITY (m/s)

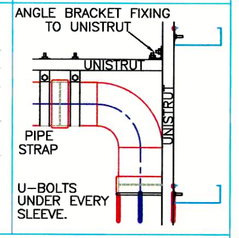
214 mm/hr Primary Systems.

REV	DATE	DESCRIPTION
–	xx/xx/xx	Xxxxxxxxxx

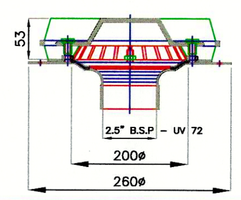
UNISTRUT CHANNEL PIPE FIXING



FIXING TOP OF DOWNPIPE



REV	DATE	DESCRIPTION
–	xx/xx/xx	Xxxxxxxxxx



SAPOFLOW® UV72 STAINLESS STEEL SIPHONIC ROOF OUTLET.

uv-system®

MIN GUTTER SOLE 300mm / HOLE ø200mm

KEY REFERENCE :–

- Sapoflow Primary System R.W.O.
- Sapoflow Primary System Pipe Route.
- Sapoflow Primary Down Pipe.
- Sapoflow Primary Underground Pipe Route.

SAPOFLOW®
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PROJECT
Ardagh Glass
Barnsley

TITLE
SIPHONIC ROOF DRAINAGE PLAN

DESIGN	DRAWN	Checked
J. Landon	J.L /AutoCAD.	T.G

SCALE	DATE	
1:250	10/05/18	
PROJECT No. 18134	DRAWING No. 01	REV –

Founding member of Siphonic roof drainage association

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