

ROOF DRAIN/STEEL - SYNTHETIC FOIL

TECHNICAL DATA SHEET



ACCESSORIES FOR
ROOF EXCELLENCE & SAFETY
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Leaf Grate

DESCRIPTION		
Standard Roof drain for drainage of flat roofs with PVC roof foil incl. O-ring and Leaf Grate (lightning)		
TECHNICAL DATA		
PART	DIMENSION	MATERIAL/DESCRIPTION
Pipe	Ø50-125mm L:250-1000mm	Non-annealed, welded stainless acid-resistant steel pipes AISI 316 - tolerances according to DIN EN ISO 1127: D3/T3 100% eddy current tested according to EN 10893-1 and EN 10893-2
Skirt	333x333mm	Synthetic foil - brand and colour of choice
Plate	225x225mm	Stainless acidproff steel AISI 316 with holes for fastening
O-ring	Ø50-125mm	EPDM
ADDITIONAL DATA		
ELEMENT	DATA	
Peel-test	The roof drain is peel tested according to EN 1253-2	
Installation in pipe with sleve	When installing with a sleeve, use a roof drain with the same Ø (e.g. roof drain Ø75 + sleeve Ø75).	
Installaton with insert	When installing with an insert, use a smaller roof drain (e.g. roof drain Ø75 + insert Ø90).	

ITEM NO.	DIAMETER	LENGTH
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220502	Ø50mm	250mm
220504	Ø50mm	400mm
220506	Ø50mm	600mm
220501	Ø50mm	1000mm
220602	Ø60mm	250mm
220604	Ø60mm	400mm
220606	Ø60mm	600mm
220601	Ø60mm	1000mm
220752	Ø75mm	250mm
220754	Ø75mm	400mm
220756	Ø75mm	600mm
220751	Ø75mm	1000mm
220902	Ø90mm	250mm
220904	Ø90mm	400mm
220906	Ø90mm	600mm
220901	Ø90mm	1000mm
221104	Ø110mm	250mm
221104	Ø110mm	400mm
221106	Ø110mm	600mm
221101	Ø110mm	1000mm
221252	Ø125mm	250mm
221254	Ø125mm	400mm
221256	Ø125mm	600mm
221251	Ø125mm	1000mm

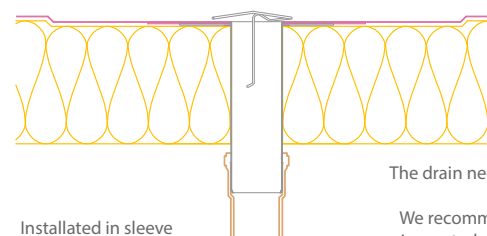
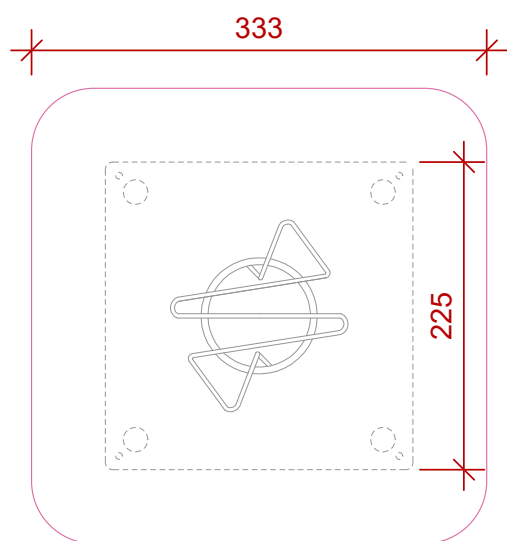
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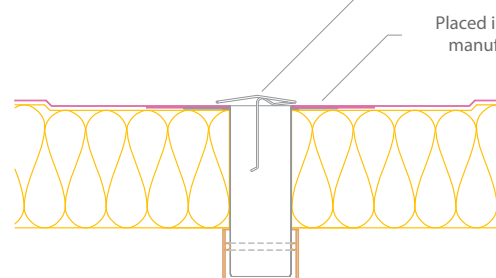
TECHNICAL DRAWING



Installed in sleeve

The drain needs to remain unopstructed from leaves etc.

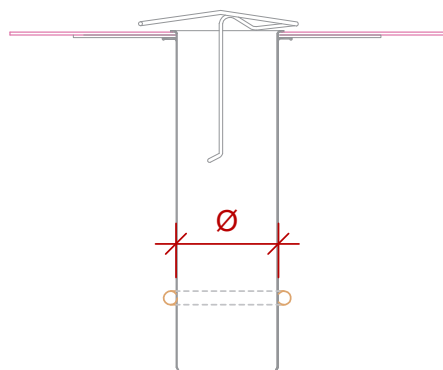
We recommend therefor the leaf grate gets inspected and cleaned at least twice yearly (Spring and Fall)



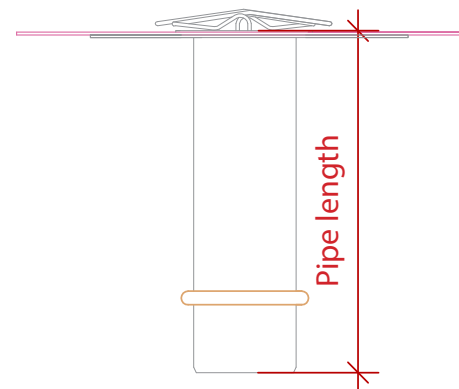
Installed in pipe

Placed in a recess following the foil manufacturers recommendations

PLAN



SECTION



ELEVATION

DRAIN CAPACITY	
Pipe diameter	Area of roof surface that can be drained
Ø70mm	90-130 m ²
Ø80mm	130-180 m ²
Ø90mm	180-230 m ²
Ø100mm	230-340 m ²

NOTE: Always install a minimum of two roof drains in the event of blockage, regardless of roof area.



QUESTIONS?

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