

COMPLETE CONFIDENCE IN ONE SOLUTION
UNMATCHED PROTECTION
UNPARALLELED TECHNOLOGY



THE PREFERRED SOLUTION FOR FLOOD PROTECTION

PRODUCT SHEET

NoFLOODS ALU BARRIER



NoFloods Alu Barrier – THE SYSTEM

The NoFloods Alu Barrier is a temporary, free-standing flood protection system, which can be deployed quickly and easily in the event of a flood.

The concept of the Alu Barrier is modular and can be extended meter by meter, in principle endlessly.



Product Name	Retention height [cm]	Weight [kg/m]	Product ID
NoFloods Alu Barrier 50	50	14.2	AS-BA0B
NoFloods Alu Barrier 70	70	18.4	AS-BA0C
NoFloods Alu Barrier 80	80	25.4	AS-BA0D
NoFloods Alu Barrier 100	100	29.7	AS-BA0E
NoFloods Alu Barrier 150	150	56.8	AS-BA0H

The system includes all necessary components (no tools are required) in order to deploy the Alu Barrier system (leg, plates, membrane, chain and clips).



NoFloods Alu Barrier Supporting Leg

The purpose of the Alu Barrier Supporting Leg is to create a defense for flood protection in support of the plate mounted on top.

The concept of the Alu Barrier is modular and can be extended meter by meter, in principle endlessly. It is also possible to increase the height of the NoFloods Alu Barrier due to its modular structure.

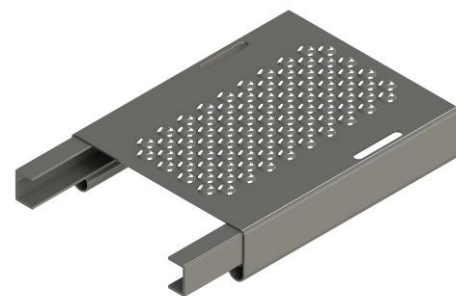


Variants	Length (packed) [cm]	Height (packed) [cm]	Width (packed) [cm]	Weight/pc [kg]	Product ID
AB Leg 50	71.3	8.5	22	8.5	SP-FA22
AB Leg 80	111.8	9	22	14.2	SP-FA42
AB Leg 150	230	9.7	30	38.8	SP-FA72

NoFloods Alu Barrier Extension Leg

The purpose of the Alu Barrier Extension Leg is to extend the Alu Barrier 50 to 70 or Alu Barrier 80 to 100 respectively.

The concept of the Alu Barrier Extension Leg is modular and makes it possible to increase the height of an existing NoFloods Alu Barrier.



Variants: 50 / 80

Variants	QTY /m	Length [cm]	Width [cm]	Thickness [cm]	Weight (pc/total) [kg]	Product ID
AB EXT Leg	1	35.4	20	3	2.0/2.0	SP-FAE2

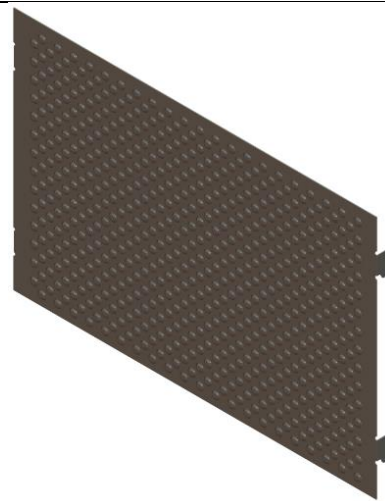


NoFloods Alu Barrier Plate

The purpose of the NoFloods Alu Barrier Plate is to create a defense for flood protection in support of the membrane.

The concept of the Alu Barrier is modular and can be extended meter by meter, in principle endlessly. It is also possible to increase the height of the NoFloods Alu Barrier due to its modular structure.

Variants: 50 / 80 / 150



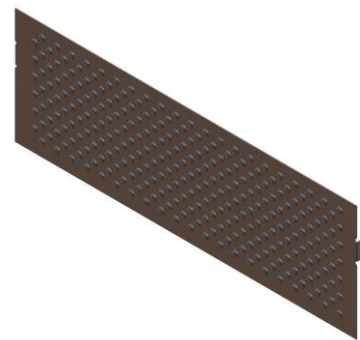
Variants	QTY /m	Length [cm]	Height [cm]	Thickness [cm]	Weight (pc/total) [kg]	Product ID
AB 50 Plate	1	82.8	45.8	3	2.2 / 2.2	SP-FB22
AB 80 Plate	1	82.8	107.5	3	7.6 / 7.6	SP-FB42
AB 150 Plate	2	77.8	101.3	3	7.0 / 14	SP-FB72

NoFloods Alu Barrier Extension Plate

The purpose of the Alu Barrier Extension Plate is to extend the Alu Barrier 50 to 70 or Alu Barrier 80 to 100 respectively.

The concept of the Alu Barrier Extension Plate is modular and makes it possible to increase the height of an existing NoFloods Alu Barrier.

Variants: 70 / 100



Variants	QTY /m	Length [cm]	Width [cm]	Thickness [cm]	Weight (pc/total) [kg]	Product ID
AB EXT Plate*	1	82.8	29	3	2.2 / 2.2	SP-FBE2

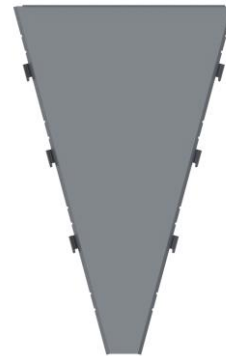
*Vertical extension plate 20 cm.



NoFloods Alu Barrier Inner Corner Plates

The purpose of the NoFloods Alu Barrier Corner Plate is to create 45- / 90-degree corners.

The corners come as inwards- or outward corners using the same standard legs.



Variants: 50 / 80 / 150

Variants	QTY	Length (Bottom/Top) [cm]	Height [cm]	Thickness [cm]	Weight [kg]	Product ID
AB 50 Inner Corner Plate, 45 ⁰	1	38.5/11.8	66.5	3	1.2/1.2	SP-FC22
AB 80 Inner Corner Plate, 45 ⁰	1	68.5/11.8	106.5	3	3.8/3.8	SP-FC42
AB 150 Inner Corner Plate, 45 ⁰	1	119.5/11.8	206.5	3	12.4/12.4	SP-FC72

NoFloods Alu Barrier Inner Corner Plates EXT

The purpose of the Alu Barrier Inner Corner Extension Plate is to extend the Alu Barrier 50 to 70 or Alu Barrier 80 to 100 respectively.



Variants: 70 / 100

Variants	QTY	Length (Bottom/Top) [cm]	Height [cm]	Thickness [cm]	Weight [kg]	Product ID
AB 50 Inner Corner Plate, 45 ⁰ EXT*	1					SP-FE22
AB 80 Inner Corner Plate, 45 ⁰ EXT*	1					SP-FE42

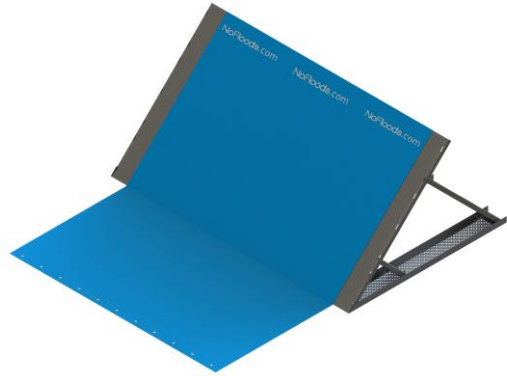
*Vertical extension plate 20 cm.



NoFloods Alu Barrier Membrane

The purpose of the NoFloods Alu Barrier Membrane is to retain the flood water. The membrane is waterproof and will prevent the flood water to enter.

The membrane has a ground sleeve in order to minimize leakage and seepage.



Coated PP (120gr/m2) 50/70/ 80/100/150

	Ground Sleeve [m]	Total Width [m]	Total Length [m]	Dim. Roll [D x L cm]	Weight [kg]	Product ID
AB Membrane50	1.0	2.2	27	25 x 120	11	CP-MC4X
AB Membrane70	1.2	2.2	27	25 x 120	11	CP-MC4X
AB Membrane80	1.4	2.8	27	25 x 140	14	CP-MC4Y
AB Membrane100	1.7	3.5	27	25 x 180	15.6	CP-MC4Z
AB Membrane150	2.5	5.5	27	25 x 250	24.5	CP-MC4Q

NoFloods Alu Barrier Chain


The purpose of the chain is to anchor the membrane to the ground, ensuring minimum seepage.

Each chain is including a carabiner in the end to facilitate easy connection between the chains. Weight per meter is approx. 3.1 kg.



Variants	Length [m]	Thickness diameter [mm]	Weight [kg]	Product ID
5-meter chain	5	12	15.5	AC-OC3A



<p>NoFloods Alu Barrier Spring Clips</p> <p>The purpose of the spring clips is to attach and fix the membrane to the Alu Barrier.</p> <hr/>	 A grey metal spring clip with a serrated edge and a central pivot point.
<p>Variants</p>	<p>Product ID</p>
<p>Spring Clips</p>	<p>AC-RA21</p>



The innovative NoFloods Mobile Barrier is based on a patented solution and is designed and produced by Environment Solutions ApS.

Environment Solutions is a Scandinavian company highly specialized within the area of flood protection, flood management and temporary liquid storage



We have invested actively in creating the world's most cost-effective and efficient solution for flood protection. Our products and solutions are based on more than 15 years of experience of dealing with floods and natural disasters. Today we probably offer the strongest solutions for large-scale flood protection in terms of price and efficiency.

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