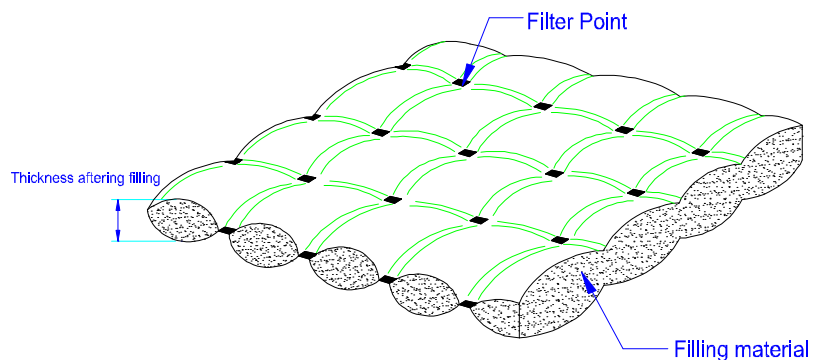
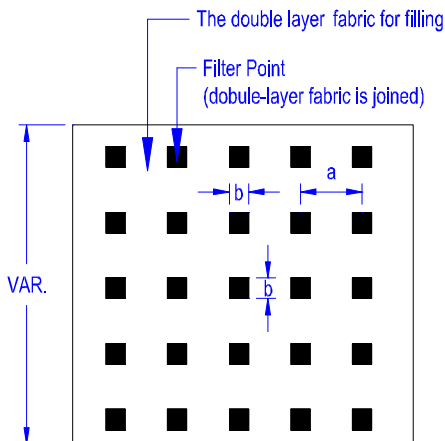


# ACEFormer

## Filter Point type

ACEFormer is constructed with high strength woven geotextile. Suitable for diverse applications, the woven fabric is PP and PET material. Our ACEFormer is comprised of soil or concrete filled elements. It is primarily installed to provide protection against rainfall washouts, high speed scour and compensate the uneven settlement of the underlying soil. ACEFormer is also suitable for use in erosion resistant, such as channels, rivers, lakes, reservoirs etc.

	Units	ACEFormer - Filter Point type		Test Method
<b>Dimension of Block</b>				
Highest Thickness after filling (approx.)	mm	F100 100	F200 200	
<b>Properties of Fabric</b>				
<b>Dimensional Properties</b>				
Material		PET & PP		
Filter Point Spacing, a ( $\pm 10\%$ )	cm	20	30	
Width per Filter Point, b ( $\pm 10\%$ )	cm	5	6	
<b>Physical Properties</b>				
Thickness	mm	0.6		
<b>Mechanical Index Properties</b>				
Tensile Strength, $T_{ult}$ - MD min	kN/m	50		ASTM D4595
Tensile Strength, $T_{ult}$ - CD min	kN/m	50		ASTM D4595
Elongation - MD	%	20		ASTM D4595
Elongation - CD	%	15		ASTM D4595
<b>Hydraulic</b>				
Permittivity	1/sec	0.4		ASTM D4491
Apparent Opening Size ( $O_{95}$ )	mm	0.5		ASTM D4751
<b>Dimensional Characteristics</b>				
Length	m	variable		
Width (approx.)	m	$\geq 4.2$		



**Note:**

1. The values given are indicative and correspond to a average results attained in our laboratories and in testing institutes. The right is reserved to make changes without notice.
2. The maximum width of ACEFormer® can reach 5.2m to meet the requirement from client show on the data sheet is 4.2m.

**Accurate, Collaborative, Efficient**

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