

Pinning Erosamat to a Slope

Roll Width 1.22m Pin Layout

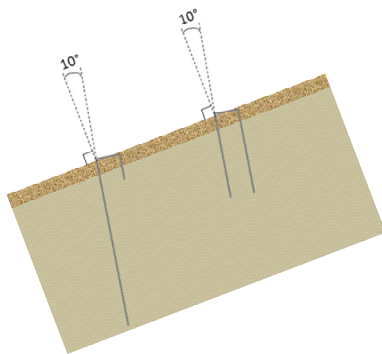
Typical Pin Frequencies (excluding edge pins):

Erosamat Type	Erosamat Roll Width	Pin Type	Slope ≤ 1:2 (≤26°)	Slope >1:2 to ≤1:1 (>26° to ≤45°)	Slope >1:1 to ≤2:1 (>45° to ≤65°)
Type 1	1.22m (Pattern PA)	Abpin 300/4 J	1.8 pins/m ² (Pattern PA-1)	1.8 pins/m ² (Pattern PA-1)	2.7 pins/m ² (Pattern PA-2)
		Abpin 150/3 U	1.8 pins/m ² (Pattern PA-1)	2.7 pins/m ² (Pattern PA-2)	3.6 pins/m ² (Pattern PA-3)
		Biopin 150	1.8 pins/m ² (Pattern PA-1)	2.7 pins/m ² (Pattern PA-2)	3.6 pins/m ² (Pattern PA-3)
		Abpin 200/4H	1.8 pins/m ² (Pattern PA-1)	1.8 pins/m ² (Pattern PA-1)	2.7 pins/m ² (Pattern PA-2)

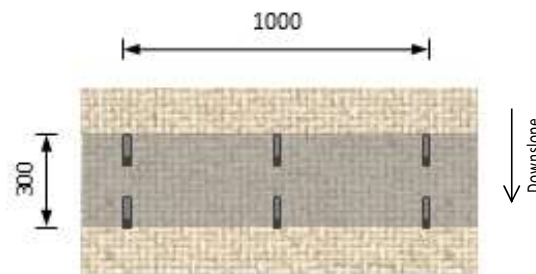
Pinning Patterns

Pattern Name	Pins per m ²	Distribution				Pattern Name	Pins per m ²	Distribution			
PA-1	1.8	a: 2	b: 2	c: 2	d: 2	PA-3	3.6	a: 3	b: 3	c: 3	d: 3
PA-2	2.7	a: 3	b: 2	c: 3	d: 2						

General Pin Installation Guide



Cross Slope Panel Connection Pins



Additional Pins at Slope Edges

At the top, bottom, and sides of the slope the Erosamat should be buried in a trench with additional pins at the base of the trench.

Trench Location	Pins at Base of Trench
Top of Slope	One pin per metre
Slope Sides	One pin per metre
Base of Slope	As required to hold Erosamat in place prior to backfilling

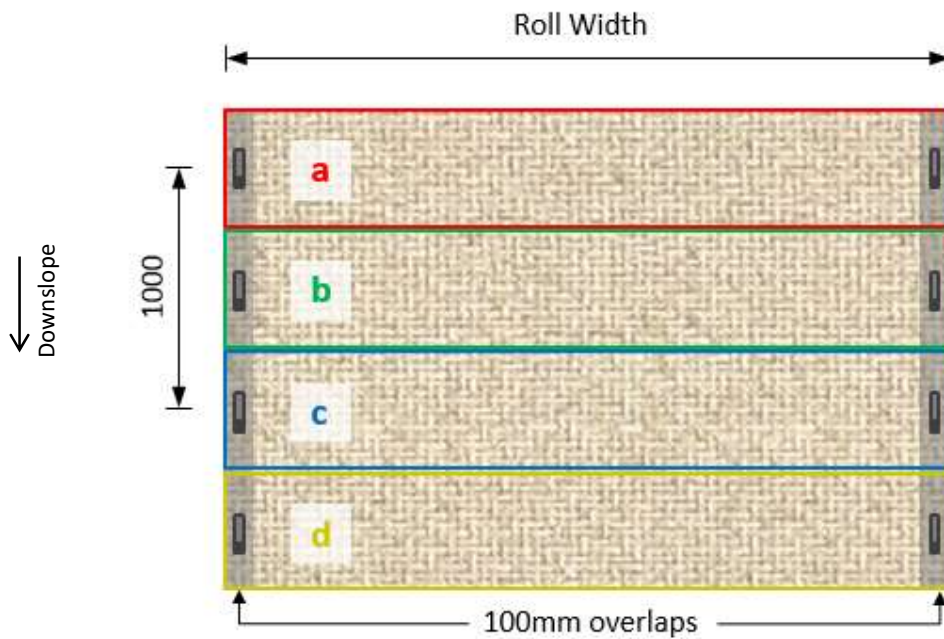
Notes:

- The pins shown in the figures are not to scale.

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Pinning Pattern PA-1



Note: The number of pins 'between overlaps' includes the pins in the overlaps on both sides

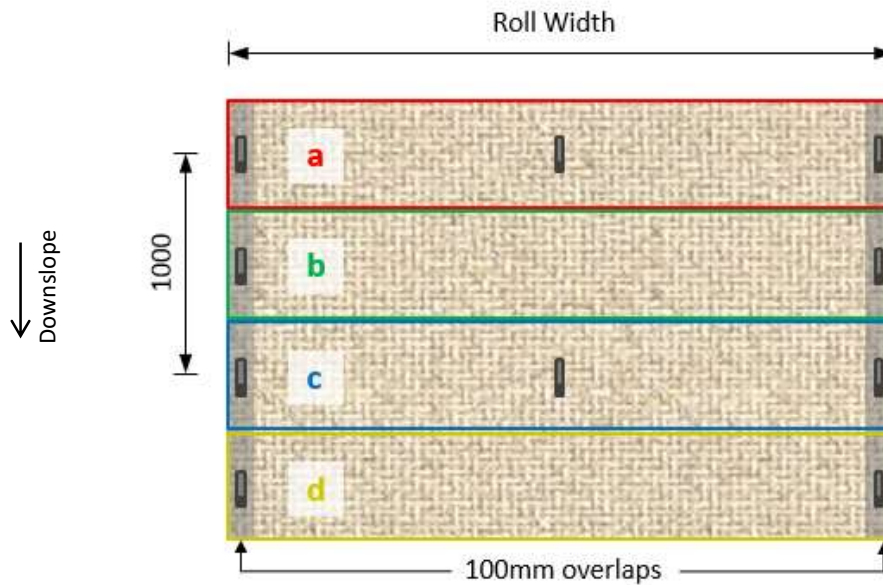
Row Ref.	Pin Distribution	Description
a	2	Two pins between overlaps
b	2	Two pins between overlaps
c	2	Two pins between overlaps
d	2	Two pins between overlaps

Pattern repeats below

Pinning Erosamat to a Slope

Roll Width 1.22m Pin Layout

Pinning Pattern PA-2



Note: The number of pins 'between overlaps' includes the pins in the overlaps on both sides

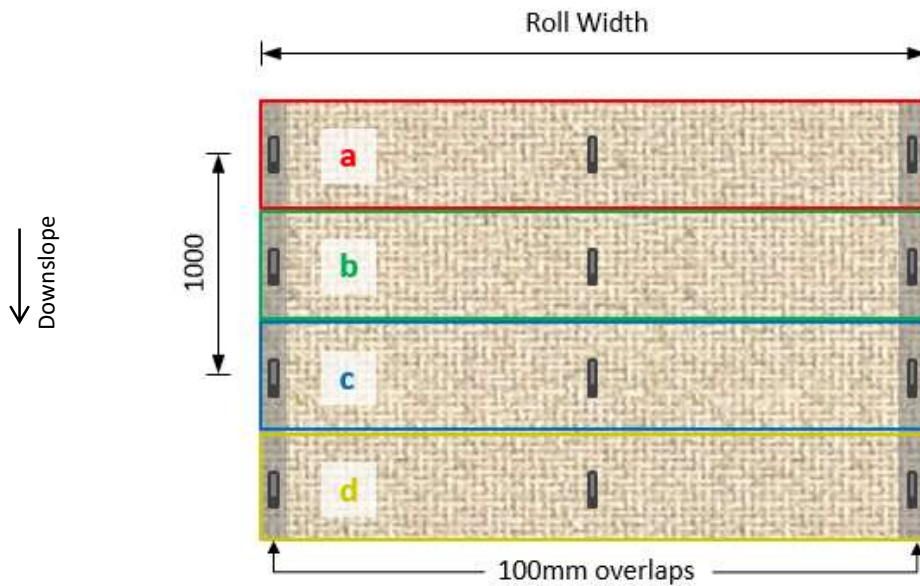
Row Ref.	Pin Distribution	Description
a	3	Three pins between overlaps
b	2	Two pins between overlaps
c	3	Three pins between overlaps
d	2	Two pins between overlaps

Pattern repeats below

Pinning Erosamat to a Slope

Roll Width 1.22m Pin Layout

Pinning Pattern PA-3



Note: The number of pins 'between overlaps' includes the pins in the overlaps on both sides

Row Ref.	Pin Distribution	Description
a	3	Three pins between overlaps
b	3	Three pins between overlaps
c	3	Three pins between overlaps
d	3	Three pins between overlaps

Pattern repeats below