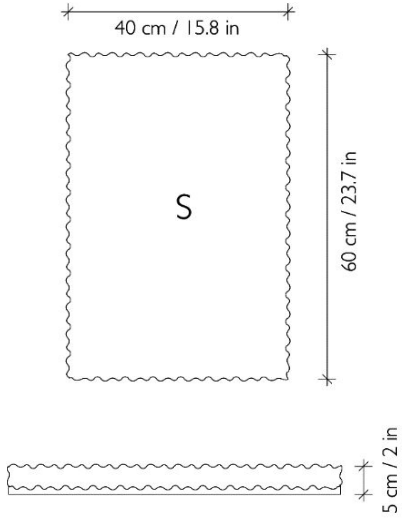


## Polarmoss Flex Element

PRODUCT SPECIFICATIONS	
<b>Product size</b>	<b>Polarmoss Flex Element, small</b>
<p><i>Note that for seamless wall cladding applications, the final area will be about 5-10% smaller than the sum of the individual elements.</i></p>	
<b>Dimensions</b>	40 x 60 x 5 cm / 15.8 x 23.7 x 2 in
<b>Weight</b>	1.2 kg / 2.6 lb / piece
<b>Quantity in a sales package</b>	4 pieces
<b>Other sales package content</b>	Hook fastener tape User and installation guide
<b>Sales package dimensions</b>	40 x 60 x 23 cm / 15.8 x 23.7 x 9.1 in
Both sizes	
<b>Base</b>	Felt
<b>Moss fixing done with</b>	Fixing compound
<b>Installation method</b>	With hook fastener tape
<b>Modifiability</b>	Can be cut with scissors or a snap-off knife.
	A single element can be bent to a diameter of $\varnothing$ 50 cm.

*Due to the structure of the natural material, all measurements in the table are approximate.*

## Polarmoss Flex Element

TECHNICAL SPECIFICATIONS	
<p>Polarmoss Flex Element has been tested for sound-absorbency, and emissions into indoor air by VTT Expert Services Ltd. and Savonia University of Applied Sciences in Finland. Polarmoss Flex Element fulfills the fire classification B s2 d0 - testing requirement DIN EN 13501-1:2010:01.</p> <p>Flex element is meant for indoor use only and do not need any special maintenance.</p> <p>The maintenance-free, flame-retardant, and acoustic properties of the handmade product offer a genuine way to introduce nature into the interior spaces of public and private buildings.</p>	
SAFETY	Flame-retardant. Used treatment retards ignition of the underlay material.
AIR QUALITY	Moss of the product is natural air humidity indicator. Moss dries when the relative humidity of the air falls below 40% and softens again when the relative humidity of the air raises above 40%.
HEALTH	Pigments used for coloring are purity compliant with German BfR IX, European Resolution AP(89)1, EU Directive 94/62/EC, and CONEG.
	No microbe growth area.
	No microbiological emission.
	No emission of volatile organic compounds.
AUTHENTIC	Only 100% natural moss used.
ENVIRONMENT	Hand-picked by our well-trained staff in optimal picking conditions.
	Long intervals between harvesting.
MAINTENANCE	For indoor use only.
	Maintenance free.
	Does not need sunlight or watering or pruning.
ACOUSTICS	Sound-absorbing. Absorbs especially higher speech frequencies.