

STYRENE Cornices

the perfect finish



Introduction

To best fit your needs we manufacture 9 different profiles in 4 different sizes in both Extruded Polystyrene (XPS) and Expanded Polystyrene (EPS). We also manufacture any size shadow line and quarter rounds. Our innovative approach also allows our clients to have their own custom made design to give it that extra personal touch.

Product Specifications

XPS

1. High density, rigid, **extruded polystyrene** foam
2. Has a 100% closed cell structure
3. 36 kg/m³ density
4. Structure provides an improved surface roughness with smooth finish
5. Reduced thermal conductivity
6. XPS has a very high compression strength
7. High resistance to water vapour diffusion and water absorption
8. Ageing resistance as well as resistance to bacteria and micro organism growth

EPS

1. Made from **pre-expanded polystyrene** foam
2. Has a closed cell structure but less rigid than XPS
3. 24&27 kg/m³ density
4. Structure of cells provide EPS with a lower compression strength than XPS
5. Reduced thermal conductivity
6. Resistant to fresh water, salt water, alcohol, weak and certain strong acids, weak and strong alkalis, resistant to most vegetable and animal oils
7. 40% less expensive than XPS

KING

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



KING

STELLA

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



STELLA

QUEEN

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



QUEEN

SLEEK

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



SLEEK

CHAD

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



CHAD

STACY

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



STACY

PRINCESS

AVAILABLE IN XPS AND EPS

SIZE		LENGTHS/BOX
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



PRINCESS

COVE CHAD

AVAILABLE IN XPS

SIZE	
50 X 50mm	
LENGTHS / BOX	
180	



COVE CHAD

MANTA

AVAILABLE IN XPS AND EPS

SIZE	LENGTHS/BOX	
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120



MANTA

SHADOW LINE

AVAILABLE IN XPS

SIZE	44 X 20mm
LENGTHS / BOX	100



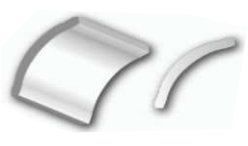
SHADOWLINE

CUSTOMISABLE

COVE

AVAILABLE IN XPS AND EPS

SIZE	LENGTHS/BOX	
LARGE	(140 x 140mm)	40
MEDIUM	(100 x 100mm)	60
SMALL	(80 x 80mm)	75
SMALLER	(75x75mm)	120

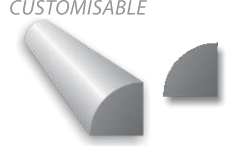


COVE

QUADRANT

AVAILABLE IN XPS

SIZE	LENGTHS/BOX	
LARGE	(32x32mm)	100
MEDIUM	(25x25mm)	150
SMALL	(19x19mm)	180



QUADRANT

CUSTOMISABLE

COVER STRIP

AVAILABLE IN XPS

SIZE	40x10mm
LENGTHS/BOX	180



COVER STRIP

ADHESIVE

25 UNITS PER BOX



STYRENE Cornices
the perfect joint
CORNICE ADHESIVE
WATER BASED PAINTABLE

How To Guide

1. Fitment of Cornice

Prior to fitting cornices to wall ensure the surface is clean. Draw a horizontal line around the room at installation position using a chalk line – do not use ceiling as a guide as it might not always be level.

Apply sufficient cornice adhesive along the entire length of the back edges as well as the edges of the cornice where it will meet the wall and ceiling. Sufficient adhesive will prevent Using the chalk line drawn as a guide, push cornice firmly in to place. You will have approximately 2 minutes to adjust cornice into position before adhesive dries. When joining profiles, always leave a 2-3mm gap filled with adhesive. This acts as an expansion joint and prevents cracking on joints. Panel pins can be used to secure joints should support be required while the adhesive dries.

After applying and adjusting cornice remove excess adhesive with a damp sponge.

This will give neat and tidy finish. When removing excess, remember to rinse sponge to ensure a neat finish throughout. Joint can also be sanded down to get the perfect finish.

2. Adhesive

Only use an acrylic based cornice adhesive when installing cornice.

We recommend using the adhesive supplied by Styrene Cornice as it has been tested and proven to be the best for our range.

3. Painting

Any water based or acrylic based paints can be used to paint cornice directly.
WE STRONGLY RECOMMEND NOT USING ANY SOLVENT BASED PAINTS AS IT CAN CAUSE DAMAGE TO CORNICE.

If it becomes necessary to use a solvent based paint, ensure to apply to coats of PVA and allow to dry completely before solvent based paint is applied. In the case of any uncertainty, experiment with a piece of waste cornice first.