

STYRENECornices

the perfect finish



Unit 2, Estoril Road, Killarney Gardens, 7441 T: 021 534 0272
Styrene Cornices (Pty) Ltd Registration Number 2009/017740/07

www.styrenecornices.co.za

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 Quadrants. Our innovative approach allows our clients to have their own custom made design to give it that extra personal touch.

Product Specifications

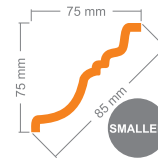
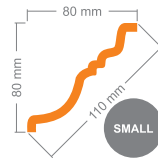
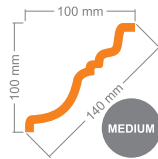
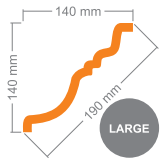
XPS

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.

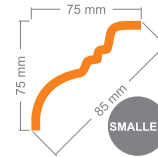
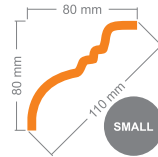
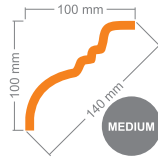
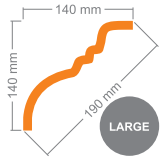
EPS

1. Made from **pre-expanded polystyrene** foam.
2. Has a closed cell structure but less rigid than XPS.
3. 24kg/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. 30% cheaper than XPS.

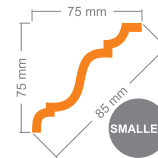
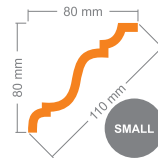
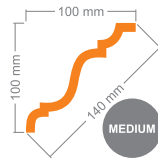
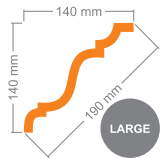
KING



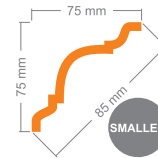
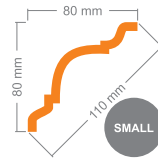
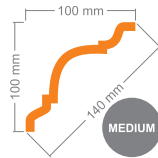
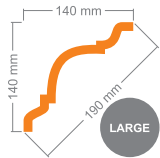
QUEEN



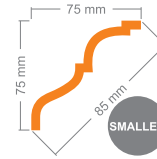
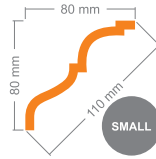
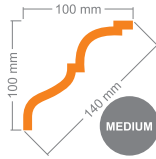
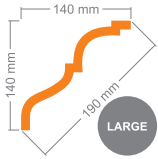
PRINCESS



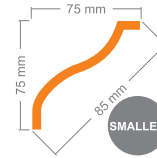
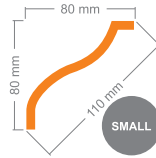
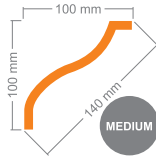
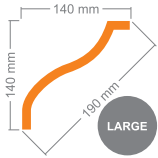
MANTA



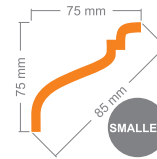
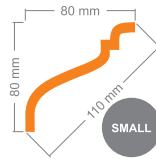
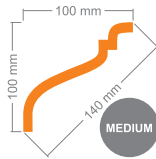
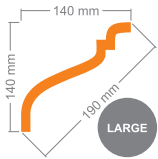
STELLA



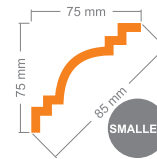
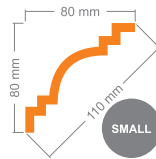
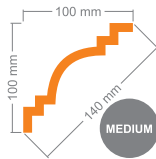
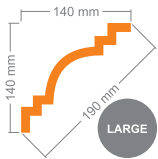
SLEEK



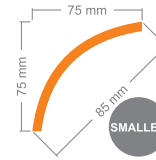
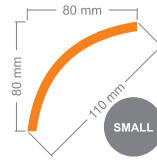
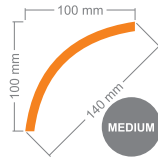
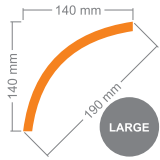
STACY



CHAD



COVE



COVE CHAD

AVAILABLE IN XPS AND EPS

2m Length only

SIZE

50 x 50mm

LENGTHS/BOX

180



COVER STRIP

AVAILABLE IN XPS AND EPS

2m Length only

SIZE

40 x 10mm

LENGTHS/BOX

180



SHADOW LINE

AVAILABLE IN XPS AND EPS

2m Length only

SIZE

44 x 20mm

LENGTHS / BOX

100



STYRENECornices

the perfect finish

QUADRANT

AVAILABLE IN XPS

2m Length only

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



ADHESIVE

310ml 25
UNITS PER BOX



2kg
MIN. ORDER
10



5kg
MIN. ORDER
5



How To Guide

1. Application

Prior to fitting cornices, ensure all installation surfaces are clean. Draw a horizontal line around the room at the desired installation position using a chalk line. *Do not use the ceiling as a guide as it might not 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 the adhesive from failing and the joints from cracking.

Using the chalk line as a guide, push the cornice firmly into place. You will have approximately two minutes to adjust the cornice into position before the 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 the cornice, remove excess adhesive with a damp sponge. This will give a neat and tidy finish. When removing excess, remember to rinse the sponge to ensure a neat finish throughout.

2. Adhesive

Only use an acrylic based cornice adhesive when installing cornices. We recommend using the adhesive supplied by Styrene Cornices as it has been tested and proven to be the best for our range.

3. Painting

Any water or acrylic based paints can be used to paint the cornices.

WE STRONGLY DISCOURAGE USING ANY SOLVENT-BASED PAINTS AS IT CAN CAUSE DAMAGE TO THE PRODUCT.

Where it is necessary to use a solvent based paint, apply two coats of PVA and allow to dry completely before solvent-based paint is applied.

In case of any uncertainty, experiment with a piece of waste cornice first.

STYRENECornices

the perfect finish



Unit 2, Estoril Road, Killarney Gardens, 7441 T: 021 534 0272
Styrene Cornices (Pty) Ltd Registration Number 2009/017740/07

www.styrenecornices.co.za