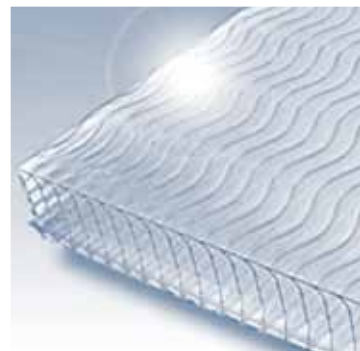




**POLISNAKE**

**A new look for polycarbonate panels!**

# Polisnake Polycarbonate Decorative Multi-Wall Sheet



**CO-EX**  
CORPORATION

Unique undulating channels offer an appeal for use as decorative partitions and panels in high traffic commercial buildings, office buildings, hotels and resorts.

- Extremely light weight for ease of installation
- High light diffusion with good light transmission
- High thermal insulation properties
- High sound insulation properties

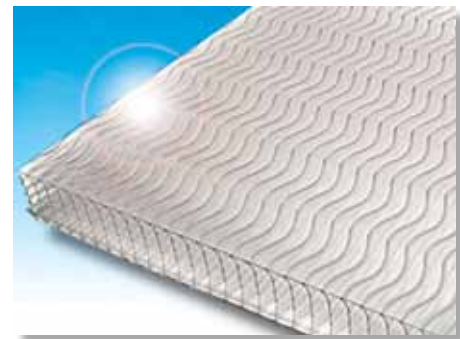
Available In: 5/8" (16 mm) Clear and Opal, 25 and 32 mm by special order

**POLISNAKE** is a new and exclusive style of multi-wall sheet. These CO-EX sheets feature all the properties you expect from a premier, state-of-the-art provider of polycarbonate panels – high load resistance – light in weight – and excellent light transmission. Aesthetically speaking, these panels offer the architect a noteworthy approach to design solutions, with a distinctive look available only with Polisnake.

### LOAD RESISTANCE

Compared with sheets of the same weight and thickness, the Polisnake structured sheet allows for an increase in the loading of up to 60%.

SHEET SIZE	THICKNESS	POLISNAKE LOAD	NORMAL MWS LOAD	CHANGE
39-3/8" x 118-1/8"	5/8" (16 mm)	31.3 psf	23.0 psf	+36%



### EXCELLENT LIGHT TRANSMISSION

Due to unique reflection and refraction characteristics of the Polisnake sheet, light transmission does not decrease, but actually intensifies.

### THERMAL INSULATION

The excellent thermal insulation properties, distinctive to multi-wall sheet, does not change in Polisnake sheets. Each distinctive channel traps air, creating a thermal barrier from exterior side of the sheet to the interior side.

### UV PROTECTION

The UV protection by co-extrusion protects the sheets and ensures the stability of the polycarbonate material. Polisnake sheets are covered by a 10 year warranty against ageing, loss of light transmission and breakage by hail.

### MATERIAL: POLYCARBONATE

Young Modulus ..... 330 ksi  
 Poisson coefficient..... 0.38  
 Density..... 0.0434 lb/in<sup>3</sup>  
 Yield stress..... 8.99 ksi  
 Stress at break..... 9.99 ksi

### TECHNICAL DATA

DESCRIPTION	THICKNESS	WEIGHT	U VALUE	COLORS	LT	G VALUE
POLISNAKE 16	5/8" (16 mm)	0.508 lb/ft <sup>2</sup>	0.3436 Btu/ ft <sup>2</sup> h°F	Clear (0010)	62	67
				Opal (0299)*	37	48

\* Item is not stocked, special order only

Call today for more information! (800) 888-5364