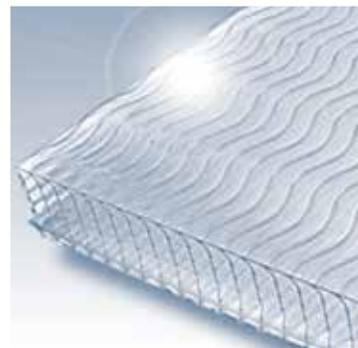




POLISNAKE

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

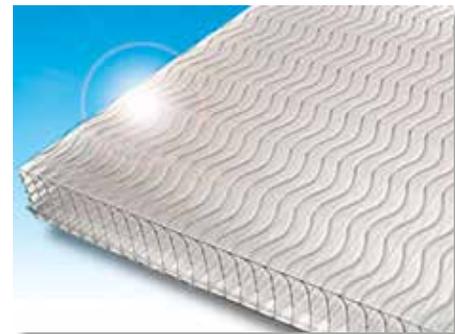
Available In: 5/8" (16 mm) Clear and Opal, 25 and 32 mm by special order

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.

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.

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.

MATERIAL: POLYCARBONATE

Young Modulus 330 ksi
 Poisson coefficient..... 0.38
 Density..... 0.0434 lb/in³
 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 ² | 0.3436 Btu/ ft ² h°F | Clear (0010) | 62 | 67 |
| | | | | Opal (0299)* | 37 | 48 |

* Item is not stocked, special order only

The data shown here is subject to change without notice at the discretion of CO-EX Corporation. It is the sole responsibility of the customer to confirm with their own architect, engineer or other professional consultants that the goods offered for sale by CO-EX Corporation meet the requirements and specifications of the particular project and use for which they are being purchased.

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