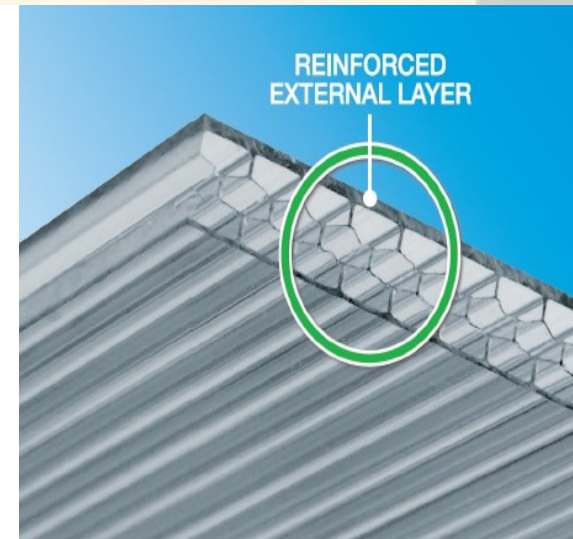
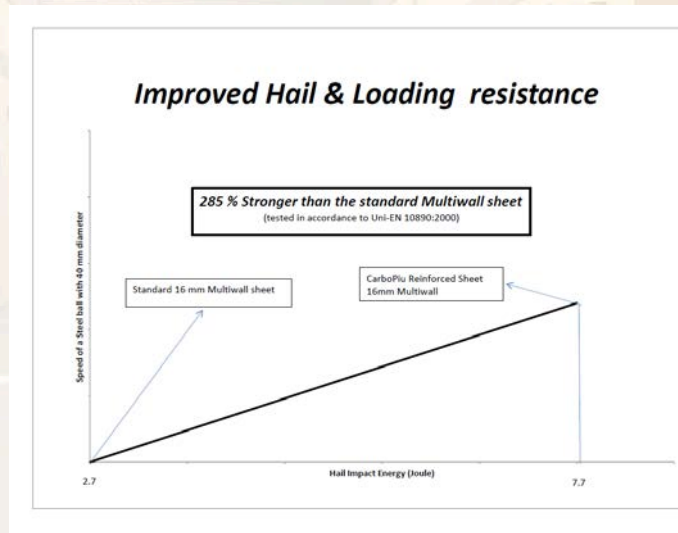


# NEW OPTIONS FOR THE SKYLIGHT INDUSTRY

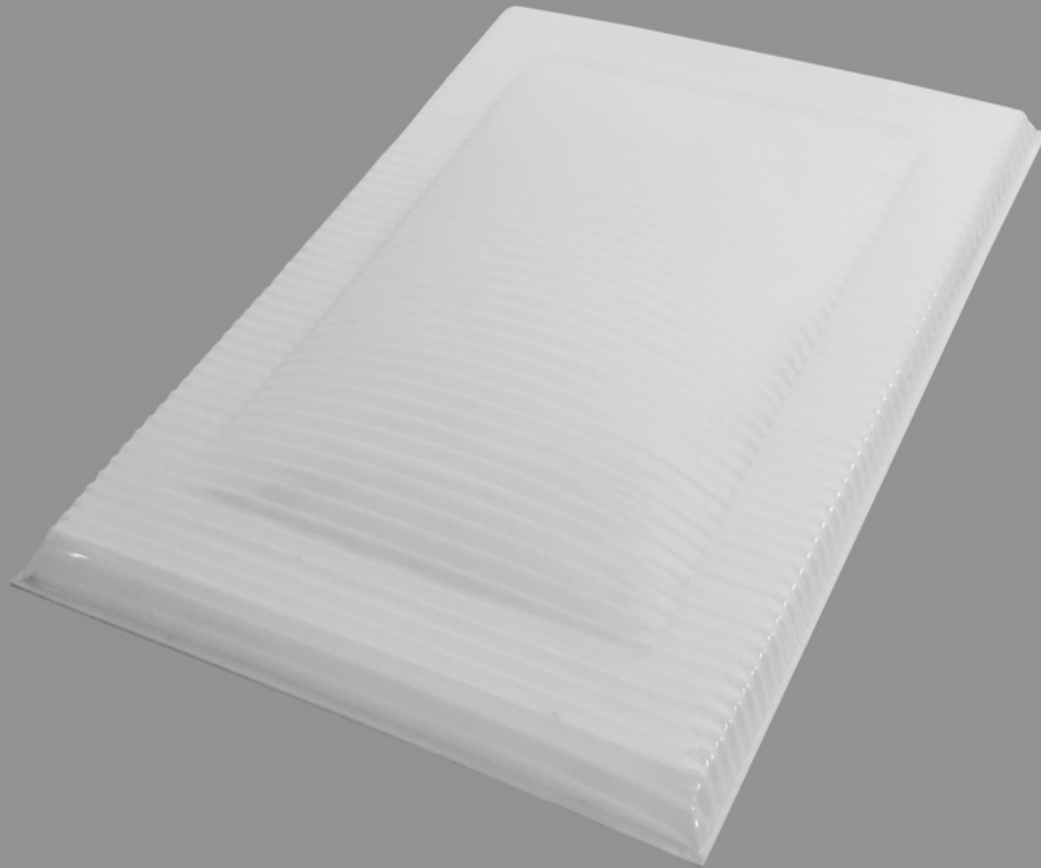
 ip Plastic

# 1. Excellent thermal insulation and superior impact resistance

- A flat 10-16-20mm Mw PC:
  - high thermal insulation
  - unprecedented load and impact resistance
  - high Light transmission.
- The honeycomb structure provides an rigid structure with an built-in elastic response to ensure a better acoustic.
- Width: up to 2.1 mt
- U values:
  - 16mm: 2.0;
  - 20mm: 1.80 W/m<sup>2</sup>K
- LT: 60-57%



## 2. THERMOFORMED MULTIWALL SKYLIGHT



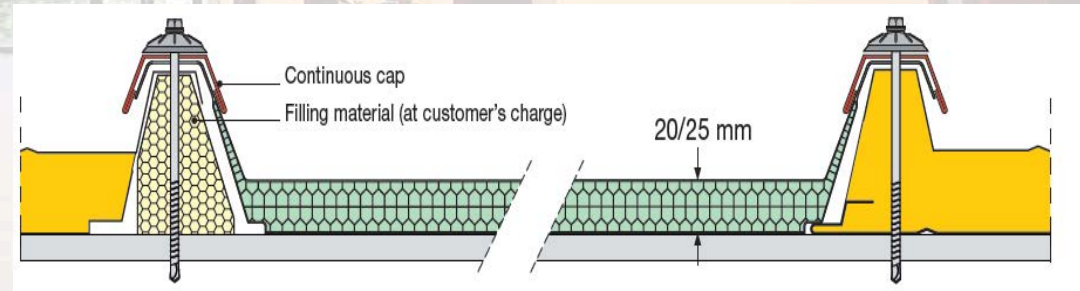
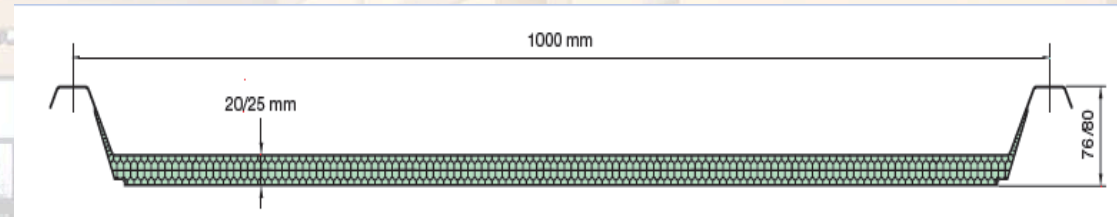
*Multiwall thermoformed  
Polycarbonate sheet  
10-25 mm thick  
U value: 1.6 W/m<sup>2</sup> K  
G value: 64%-30%  
(depending on color selected)  
Max dimensions:  
180 x 180 cm  
165 x 250 cm*



# 3. CONTINUOUS ROOF COVER



- A modern solution for “ridge to gutter” installations.
- A flat Multiwall PC sheet will provide high thermal insulation together with excellent loading performances and high Light transmission.
- The side overlap can be adjustable to a large number of roofing shapes
- Ideal for installations with insulated roof panels.



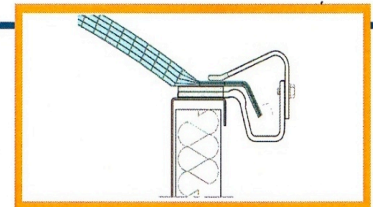
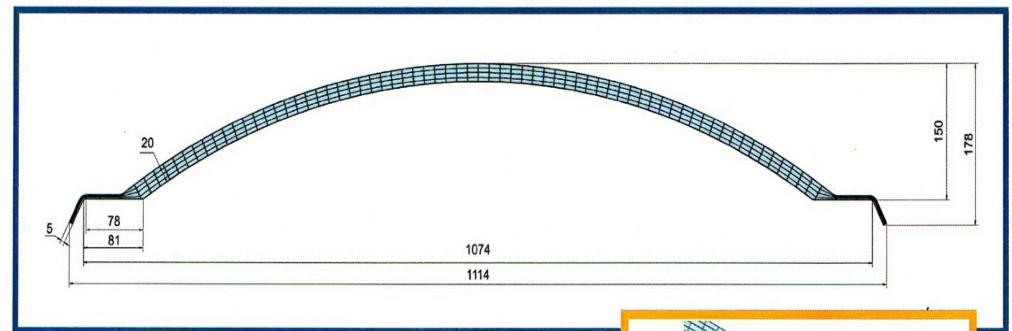
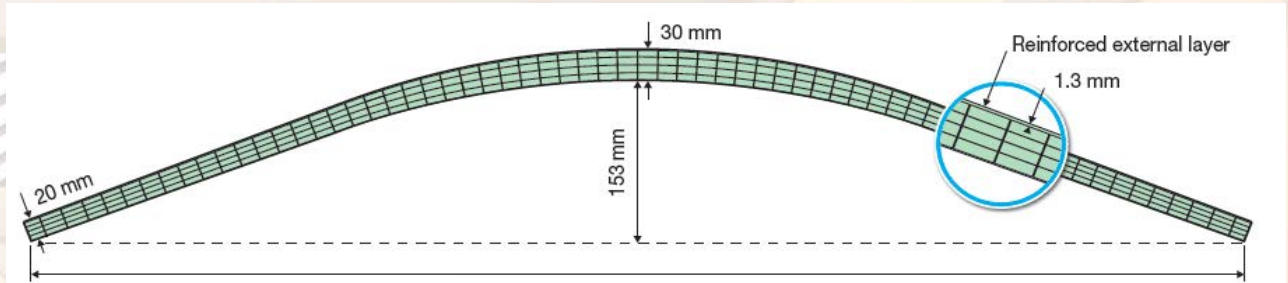
# 4. Curved Barrel vault for continuous skylight

- Coverban represents an innovation for High performance skylights.
- A Multiwall PC sheet which is extruded curved:
  - Self flashing and supporting sheet
  - Variable thickness (20-30mm) within the same product to ensure best loading and U values
  - External reinforced layer
  - high thermal insulation:  $1.9 \text{ W/m}^2 \text{ K}$
  - unprecedented load and impact resistance
  - high Light transmission: 55%
  - Chord: 1110 mm

**You can supply a tunnel skylight, 12 mt long, without junctions**



# 4. Curved Barrel vault for continuous skylight



# 5. Thermoformed continuous skylight

*Multiwall thermoformed  
Polycarbonate sheet*

*10-25 mm thick*

*U value: 1.6 W/m<sup>2</sup> K*

*G value: 64%-30% (depending on colors)*

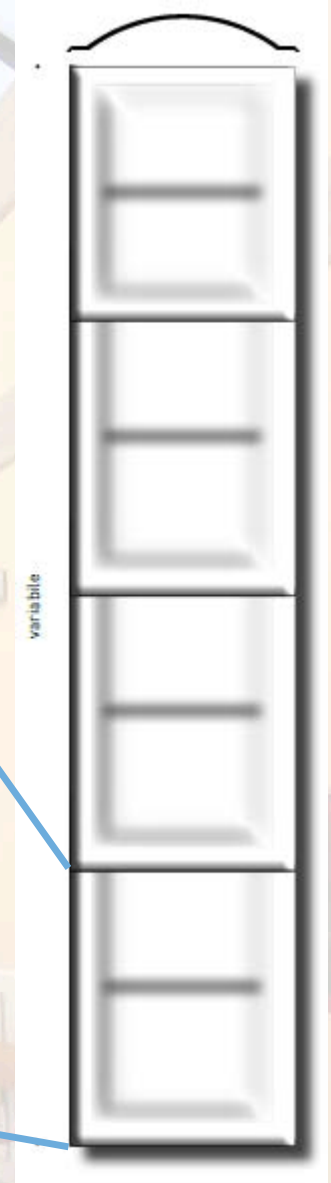
*Max dimensions: Width 300 cm*

*Length .....*





# 5. Thermoformed continuous skylight





# Contact Info

**Amit Israeli** 608-359-1750

 **ip Plastic**

4821 Tocora Lane, Madison, WI 53711

[amit@ip-plastic.com](mailto:amit@ip-plastic.com)

[INFO@IP-PLASTIC.COM](mailto:INFO@IP-PLASTIC.COM)

[WWW.IP-PLASTIC.COM](http://WWW.IP-PLASTIC.COM)