# **MULTIWALL POLYCARBONATE**

Unlike other glazing materials, multiwall polycarbonate is virtually unbreakable and provides as much as 60% more thermal insulation than glass. Multiwall is lightweight, durable, and easy to install. Structured polycarbonate is the most versatile structured thermoplastic. A co-extruded protective layer guarantees the highest stability against harsh effects of the suns rays and the multiwall design gives a stable weathering surface. Multiwall is ideal for greenhouses, solariums, atriums, skylights, patio covers, walkways and POP applications.



STANDARD MULTIWALL



**RDC PATTERN** 



## **MULTIWALL OPTIONS**

#### STANDARD MULTIWALL

- Thickness 6, 8, 10 mm
- Width 4' & 6'
- Length 8' 24'

#### **RDC PATTERN**

- Thickness 16 mm
- Width 4' & 6 '
- Length 8' 24'



## **PROFILE TYPES**

#### **U PROFILE**

The U Profile is designed to protect and further seal the edge of the polycarbonate sheet from water, bugs, and dust. After vented and aluminum tape is applied to the upper and lower ends of the polycarbonate, fit the U Profile over the tape at each end. The profile should cover the full width of the sheet. The shorter leg of the Polycarbonate is UV protected and should face up.



### **H PROFILE**

The H Profile is designed to connect two polycarbonate sheets together parallel to the ribs of the sheets. Do not fasten into the profile. Fastening should be done directly into the polycarbonate sheet using recommended sheets and washers. The shorter side of the H Profile (shown in red) is UV protected and should be placed facing up. This profile is not recommended for curved structures.



#### **SNAP H PROFILE**

The Snap H Profile is designed to snap together, connecting two polycarbonate sheets and holding them in place. Fastening should be done directly into the polycarbonate sheet (not through the profile) using the recommended screws and washers. The shorter side of the profile is UV protected and should be placed facing up. Applicable to sheet thicknesses ranging from 4-10mm.



