

# CLEAR VIEW WIDE PORT ACRYLIC



VISUAL CLARITY  
IMPACT RESISTANT  
91% VISIBLE LIGHT TRANSMITTANCE  
DUAL PANE ENERGY PERFORMANCE  
COMMERCIAL GRADE



MANUFACTURER OF THE "ORIGINAL" SUNSHINE DOOR™  
[www.sunshinedoor.com](http://www.sunshinedoor.com)



# CLEAR VIEW WIDE PORT ACRYLIC



## VISUAL CLARITY

- Optically Clear, UV Resistant, and a No Drip anti-condensate coating on all surfaces, inside & out.

## IMPACT RESISTANT

- Acrylic polymethyl methacrylate polymer is more than 17 times stronger than glass with impact resistance making it the preferred choice for professional sports arenas.

## SOUND DAMPENING

- Dual Wall Clear View Wide Port Acrylic Weighted Sound Reduction Index at 22 dB.

## STRUCTURAL STABILITY

- Dual Wall Clear View Wide Port Acrylic has interconnecting walls every 2.5" to enhance structural rigidity.

## LIGHT WEIGHT

- Clear View Wide Port Acrylic weighs less than 1 lb/sqft, which is a fraction of the weight of glass.

## SECURE

- The Non-shattering characteristics are further enhanced and strengthened by the multi-rib structure. 17 times stronger than glass multiplied by multiple walls and ribs. Safe for people & there are easier ways to break in.

## 91% VISIBLE LIGHT TRANSMITTANCE

- Clear View Wide Port Acrylic provides the maximum amount of natural daylighting.

## DUAL PANE ENERGY PERFORMANCE

- Clear View Wide Port Acrylic is more than 50% better than R0.9 single layer glazing and at U-0.49 (R2.04) is better than a dual pane sealed unit of glass rated at only R1.72 with a 0.25" airspace as typical for similar applications.

## ENVIRONMENTALLY FRIENDLY

- Clear View Wide Port Acrylic is 100% RECYCLABLE, and all manufacturing cut offs are recycled by Sunshine Door.

## COMMERCIAL GRADE

- Clear View Wide Port Acrylic has been designed for commercial & institutional use.

## FIRE BEHAVIOR

- Clear View Wide Port Acrylic is rated at C2 or CC2 according to ASTM D-635. It burns almost entirely without smoke according to DIN4102 and ASTM D-2843 and is easily extinguished. The ASTM D-1929 self ignition temperature is very high at 840degrees F, with a smoke density rating of 2.0%, being neither acutely toxic according to DIN53436 nor corrosive according to DIN VDE 0482-267. **CLEAR VIEW WIDE PORT ACRYLIC IS SAFE.**



VISUAL CLARITY

IMPACT RESISTANT

LIGHT WEIGHT

SECURE

91% VISIBLE LIGHT TRANSMITTANCE

DUAL PANE ENERGY PERFORMANCE

COMMERCIAL GRADE

MANUFACTURED IN CANADA

by the MANUFACTURER OF THE "ORIGINAL" SUNSHINE DOOR™  
www.sunshinedoor.com