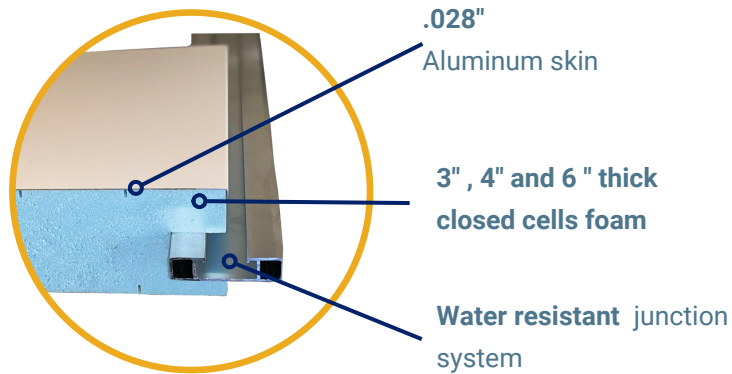


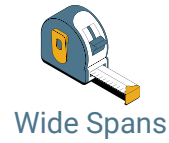


FLORIDA STATE APPROVED INNOVATIVE IRPs

Discover our premium Insulated Roof Panels. Engineered with precision, these panels feature a closed-cell foam core bonded to **.028" aluminum facing**. Say goodbye to ordinary EPS panels – our innovation offers **unmatched finishes** and **wide spans**. Elevate your roofing with AV Composites today!



While EPS panels absorb water and often leak, closed cells foams are **100% water resistant** allowing our snap system to connect panels while draining water out **without caulk or roof tape** ! In addition, the modern finishes of our aluminum facing set **higher standards of refinement and sophistication for Patio Covers**.



WATER RESISTANT WITH A CLEAN LOOKING ROOF



Over time, it's not uncommon to find **insulated patio covers leaking**. This is **due to the EPS foam core** in the insulated panels. Even with proper waterproofing, rain water always find its path. Our **moisture resistant foam** allows us to engineer a junction system that also acts as a gutter canceling any additional waterproofing job and greatly reducing service calls.



Technical Specifications

1

Materials

Exterior skin

Coated **.028" aluminum** sheet

Core

Closed cells Insulated foam

2

Modern Design

Smooth finish

Smooth High Quality Aluminum

Tongue & Grooved Finish

Tongue and Groove ceiling effect with 2 steps of grooves :

3" 3/8

6" 6/8

3

Colors & Textures



RAL 9010
Grainy



Golden
Oak



RAL 9016
Matte*



RAL 8004
Terracotta*

4

Available Thicknesses

Smooth finish

3" | 4" | 6"

Grooved finish

3" | 4" | 6"

5

Weight

3" 1.33 lbs/ft²

4" 1.69 lbs/ft²

6" 1.94 lbs/ft²

6

Max Spans

L/80 at 10psf - see local code for applicable spans

3" 19ft 6in

4" 24ft 8in

6" 24ft 8in

*Available within 12 weeks