

# INSULATION TRIPLE WALL THERMAL INSULATION

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## TRIPLE WALL CONSTRUCTION

Arizon is leading the industry with the introduction of our triple wall construction with an additional thermal liner as the intermediate layer which provides another dead-air pocket for insulation.

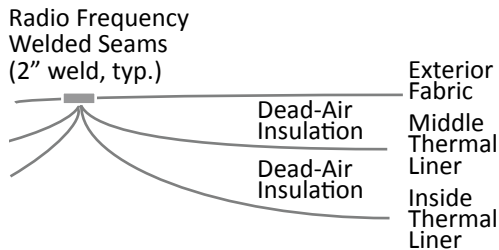
### ABOUT TRIPLE WALL CONSTRUCTION

Summer use of the air supported structure usually means air conditioning or uncomfortable conditions inside the dome. Arizon provides a solution to warmer summer temperatures by adding extra insulation between the exterior fabric and the interior liner.

The added layer provides insulation value itself, while also allowing for additional dead-air space. With double-wall construction you have one air pocket that provides insulation value, but with the additional middle thermal liner the dome has a second pocket.

Unlike other insulation types that must be installed in the field, triple wall thermal construction is factory-installed and still delivers higher insulative results. Arizon's team can analyze your application and help determine if our triple wall insulation design is advantageous for your project.

### TRIPLE WALL CONSTRUCTION DETAIL



### INSULATION CALCULATION

INSULATION CALCULATION	TRIPLE WALL
Exterior Surface, 15 MPH Wind	0.17
Exterior Fabric	0.79
Dead-Air Space	1.86
Fiberglass Insulation	
Thermal Liner	0.62
Dead-Air Space	1.86
Thermal Liner	0.62
Inside Surface, still air	0.62
<b>TOTAL R-VALUE</b>	<b>6.54</b>

**ARIZON**  
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