



SMC Industries, Inc.

aspen aerogels

Aerogels Product Literature

PRECISION CUT INSULATION SYSTEM COMPONENTS



Fitting Covers

When you see the 'Bowtie', you know it's cut right! Precision Cut Fitting Covers are highly accurate, easy to install, and cost effective means to cover nearly all pipe fittings on an Aspen Aerogels insulation system.

Long Radius Butt Weld 90 & 45

Short Radius Butt Weld 90

Butt Weld Tees

Screwed/Socket Weld¹ 90 & 45

Screwed/Socket Weld¹ Tees

2D, 3D, & 5D Sweeps

Flanges & Valves

Traced Lines & Custom Sizes

Precision Cut Pipe Covering is designed to close with butt joints providing a smooth, even, and finished installation.

V-Grooved Pipe Covering for small bore, ½" - 3½" NPS, piping.

Cut to Length Pipe Covering for larger bore, 4" - 96" NPS, piping.

Pipe Covering



Tank Heads

Precision Cut Tank Heads & Vessel Bodies are one of SMC's more unique Aerogels cutting capabilities. A proven crown and petal design with staggered seams to produce a closed insulation system on any tank or vessel.

2:1 Semi-Elliptical
Hemispherical

Dished
Custom Configurations

