

EZ Fit™ Aerogel Fittings

Reduce labor and improve safety with innovative Aerogel fittings

PATENT PENDING

As every installer knows, aerogel fittings can present installation challenges and require extended labor time. To overcome these challenges, the Crossroads C&I fabrication team at has developed a patent-pending solution: EZ Fit Aerogel Fittings.

The solution is EZ Fit pre-formed aerogel fittings that are much simpler and safer to field install, reducing the labor and risk needed to install the product. This coupled with the outstanding thermal efficiency of Aerogel and Zero through-joints, makes EZ Fit Aerogel fittings an economic, safer and superior thermal insulation solution for your job site.

Benefits of DI EZ Fit Aerogel Fittings

- Substantially reduces installation labor
- Single piece construction
- Pre-formed to match the elbow
- Zero through-joints in a double-layer application decreases temperature change and improves overall performance
- Improves safety by reducing in-field fabrication and cutting

High Durability During Transport

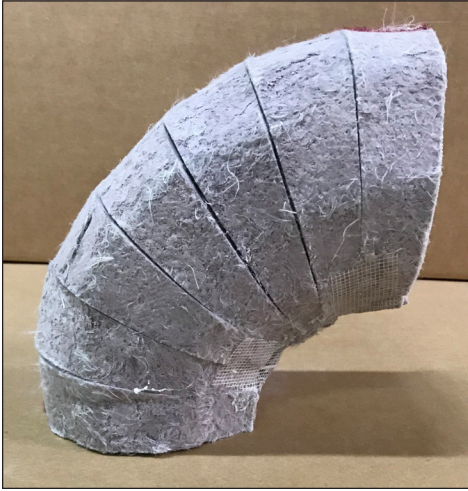
Our experts subjected the fittings to extensive tests to determine potential shipping and handling damage.

The tests included smashing and folding the products. The products easily returned to their original elbow shape, and the integrity of the bonding material and facing was confirmed.

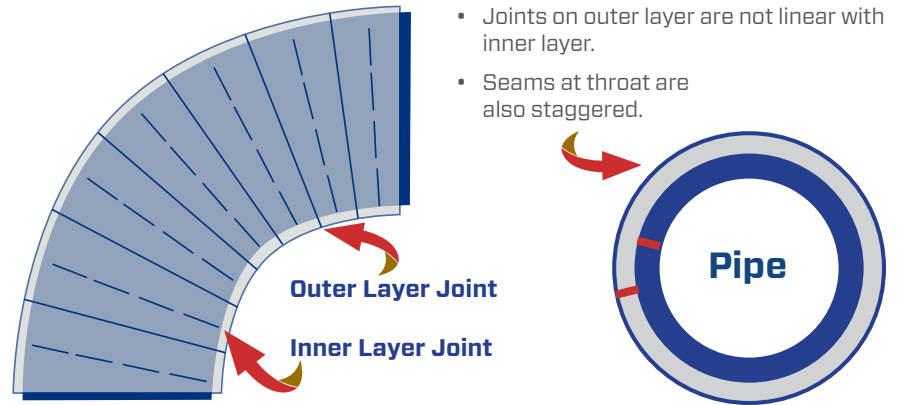


EZ FIT AEROGEL FITTINGS: The pre-formed fittings are much simpler and safer to install, reducing the labor needed and risk to installing the product on the job site. Multiple layered elbows are also available.

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Zero Through-Joints in a Double-Layer Application Reduces Temperature Change and Improves Overall Performance



Aspen Material Thickness	Armagel Material Thickness	Iron Pipe Size	
		"Minimum (Inches)"	"Maximum (Inches) **"
10 MM	20 MM	3	18
20 MM		3	18
30 MM	40 MM	3	18
40 MM		3	18
50 MM	60 MM	3	16
60 MM		3	16
70 MM	80 MM	3	16
80 MM		3	16
90 MM	100 MM	3	16
100 MM		3	16

Color-Coded Layers	
Layer	Color
Layer 1	Black
Layer 2	Red
Layer 3	Blue
Layer 4	Orange
Layer 5	Yellow
Layer 6	Purple
Layer 7	Brown



EZ Fit™ fittings can be made in two pieces up to 36" IPS.

PATENT PENDING

Where success is always in stock.

Contact your Crossroads C&I representative to request a quote for your next project.