



## Installation Story #35 Foamfrax® Insulation

Industry:	Metals Processing
Location:	Midwest United States
Installation Date:	September 2006
Type of Unit:	Galvanizing Line
Operating Temperature:	800°F
Scope of Job:	Foamfrax Grade I Insulation 8" Thick Entrance Section



Foamfrax Grade I Insulation was chosen to insulate the sidewalls of the entrance section of a galvanizing furnace because it could be easily installed around the numerous lining penetrations (roll bung, view ports, camera ports, etc).



Once the Foamfrax Grade I lining system was installed, it was troweled smooth and scored on approximate 2' centers.



The Foamfrax Grade I Insulation was easily troweled to contour the fixed roll bung area. Note that all lining penetrations were contained using stainless steel and that the Foamfrax Grade I Insulation was installed tight to these penetrations. Once this section was completed, it was craned into place.



The removable roll bungs were also installed using Foamfrax Grade I Insulation.

The primary benefit of Foamfrax Grade I Insulation in this application was that it was easily installed around the numerous lining penetrations. Two identical sections were installed in a single shift, providing the customer significant savings on installation labor costs.