Industrial Engineered Chimneys

Van-Packer Company
Let Van-Packer Assist You With Your Complete System Design

Services
Chimney Sizing
Freestanding Stack Design
Structural Analysis
Seismic Calculations
Thermal Analysis
Specification Writing
Products

Freestanding Steel Stacks
Multi-flue Stacks
Base Supported & Braced
Base Supported & Guyed
Other
Linings
Centrifugally Cast Refractories
Poured Refractories
Polymer Coatings
Organic Coatings
Asphaltic Coatings
Custom
Applications

Heating Plants
Process Equipment
Industrial Incineration
Hotels/Office Buildings
Institutional
Sewage and Waste Disposal
Municipal Incineration
Engine Exhaust
All Engineered Chimneys are placed on open flat beds.
Base Anchorage

This base anchorage allows you to see the metal shims that are required for leveling the chimney.
Base Anchorage

(2) Templates are fabricated at Van-Packer, one for the jobsite and one for use in manufacturing the base anchorage plates. This assures accurate alignment.
Jobsite Welding Preparation

This project has Model HT / Cor-Ten Steel Jackets. Joints can be bolt flanged or field welded.
Welder on scaffolding while Crane holds upper stack portion in place.
Multi-Flue

This chimney has (4) Model ES flues inside a single wall jacket.
Sectional Line-up
(Bolt Flange Connection)
Hi guys, what a site!
There’s room for more.
Customers Request
Customer had a hospital logo designed, cut and shipped to Van-Packer.
Installation
of custom logo was a snap. Don’t worry about custom requests. All Engineered Chimneys are custom within themselves. Each job is unique.
Wind Spoilers
Some projects require wind spoilers or helical strakes. Depends on stack height and diameter.
The Following Is
For Your Information

Specifications
We must have a job specification to work from. Even if the spec originally called for double wall steel, there are usually things in it that we should know.
Direct Customer Communications

You, our Sales Representative, are the main contact for the Project Engineer, Architect and or Installing Contractor. Although, there may be times that Van-Packer may be asked to contact these people directly, the primary communication should be between you and your customer.
Calculations

Engineering calculations, base reaction and drawings will not be released until there is a PURCHASE ORDER for the project and the drawings have been approved with no changes.
Paint

If a special paint is required, paint specifications must be included with the Quote Request. Van-Packer has the right to deny special paint request. Finish painting at the factory should be avoided due to damage that occurs during shipping, handling and installation.
Foundation and Anchor Bolts

Foundation and Anchor Bolt length are both to be designed by the Project Structural Engineer. He/She is most familiar with the local site and soil conditions. Van-Packer will provide the base reactions, bolt quantity, bolt diameter and bolt circle information. This is everything a Project Structural Engineer would need to design the bolt embedment and foundation. NOTE: Anchor bolts are to be supplied by the Installing Contractor.
Drawing Approval
All drawings prepared by Van-Packer require written approval from the Project Engineer. A project will not be released without the approval or “Approved as Noted” stamped on the drawing.
Delivery Schedule

1. Engineering design requires 2-3 weeks, after the receipt of the Purchase Order.

2. Manufacturing drawings require 1-2 weeks, after approval of engineering.

3. Fabrication requires 8-12 weeks after receipt of final approved manufacturing drawings. Note: Multi-Flue Chimneys may take longer than 12 weeks.
Notes:
1. Please be advised that approval drawings are required and are necessary. The fabrication schedule will begin, only when these drawings are approved and received in the Buda, Illinois office.

2. Lack of required information is the number one cause of delays. An estimated delivery date can be given when you release your Purchase Order based on these time frames and current in-house orders.
Thanks You