



# SUCCESS STORY | environmental

## WEYERHAEUSER FLAK JACKET® REMOVAL

**LOCATION:** Nationwide      **JOB SIZE:** \$117.5 Million  
**SERVICES:** Construction Defect      **TIMEFRAME:** 6 Months

### PROJECT:

A defective fire-retardant product containing formaldehyde was applied to the floor joists of 2,200 homes throughout the Northeast, Midwest and Rocky Mountain Regions impacting the United States’ largest homebuilders and their commitment to deliver nearly completed home inventories to consumers.

### CHALLENGES:

The product manufacturer and builders were in a tough situation with large public relations and legal concerns requiring the project be completed in six months. Ramping up and assembling the work force to produce removal of this product for the 1,000 homes assigned to BluSky was an enormous challenge. Recruiting the project management and production team needed to staff this undertaking was paramount, along with securing a tremendous volume of dry ice supplies. Strict abatement and containment protocols would limit the speed of production.

### RESULTS:

Working with BluSky’s Certified Industrial Hygienist, the least invasive and most warrantable solution to remove the defective product was designed, created by cryo blasting with dry ice under complete containment protocols. Because no vendor could provide the amount of dry ice needed, BluSky built its own dry ice manufacturing facility for continuous supply fulfillment. 1,500 supervisors and abatement workers were recruited and trained within 30 days. BluSky designed the best possible project management structure, allowing complete transparency and daily communication with all parties, mitigating PR and legal issues. Project was completed on time within budget, achieving all production incentives from the manufacturer and client.



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