



Application:
Balsa Wood Processing

Collector Model:
SPJ-84-X4RT8

Air Volume:
12,500 CFM

Air-to-Cloth Ratio:
15.1 : 1

Contact Scientific Dust Collectors for more information. Ask for Application Number 091210.

Application Notes:

This company designs and manufactures end-grain balsa structural core panels. End-grain balsa is a highly processed, ultra light, engineered wood product for use in composite sandwich construction. Their manufacturing process includes high speed routing, sawing and sanding of balsa sheet material. Improper dust collection equipment created significant production losses due to blinding and operational inefficiencies. They installed this baghouse, incorporating a low velocity inlet plenum, with a blower loop for automated dust discharge, into an enclosed trailer for recycle/disposal and greatly increased manufacturing efficiencies and reduced process downtime.