



Application:

HDPE Plastic Dust

Collector Model:

SPJ-84-X4B8

Fabric Collector w/ Bottom Bag Removal

Air Volume:

6,500 ACFM

Air-to-Cloth Ratio:

8.2 to 1

Contact Scientific Dust Collectors for more information. Ask for Application Number 189607.

Application Notes:

Manufacturer of High Density Polyethylene (HDPE) plastic roof vent panels collects dust from numerous miter saws, chop saws, edge trimmers and plastic scrap grinders located throughout the facility. Larger pieces of plastic scrap from a few of the machines are ground and collected for recycling through a series of two cyclones.

The fine dust collected in the Scientific Dust Collector is very light and laden with static electricity. The wide bag spacing inherent in the design of all Scientific Dust Collectors minimized problems with material bridging between bags. Very low internal "can" velocities allows the light dust to settle out into the hopper more easily. Grounded bags were used to reduce the effects of static electricity.