

Case Study

Our Company was asked to design and install a Paint Fume Extraction System for a customer who spray paints vehicles and shipping containers.

Due to the large size of items that were being sprayed on site we proposed a 10M x 2M dry filter wall.

A total of four long cased axial fans were located externally to the building giving the system an overall performance of 74,000M³ per hour.

The fan outlets rise vertically and penetrate through the roofs steel cladding and to the outside of the building and terminate at approx 1.5m above roof level with a HSG 258 approved high velocity cowl to disperse the fume safely to atmosphere.

