

Filtrair CC600 G Ceiling Diffusion Media

Filtrair CC-600 G ceiling diffusion media is available in a complete range of standard pads, rolls, panels and custom sizes, cross-referenced for easy selection to fit all paint spray booths and prep stations.

Manufactured in the Netherlands, Filtrair CC-600 G is designed to provide **premium** intake air filtration in paint spraybooths used by the automotive refinishing and industrial finishing markets where controlled laminar air flow is required. Filtrair CC-600 G is recognized world wide as the leading ceiling diffusion media, as evidenced by its acceptance as an OEM filter in many of today's paint spray booths.

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Media Design - Filtrair CC-600 G is a synthetic nonwoven media, progressively structured and thermally bonded to ensure maximum efficiency and dust loading capacity. As a result of its unique fiber structure and non-migrating tackifier, Filtrair CC-600 G is able to utilize more fiber, enhancing both efficiency and dust holding capacity. A downstream polyester scrim netting adds rigidity, ensures dimensional stability, and prevents fiber migration. Filtrair CC-600 G synthetic media is rated UL 900 Class 1, and is non-toxic, environmentally friendly, and temperature resistant up to 212°F with peaks to 250°F.

Performance - The multi-layer structure of Filtrair CC-600 G results in **99+%** minimum filtration efficiency on particles **7-10 microns and greater**. Filtrair CC-600 G ceiling diffusion media achieves optimum efficiency while maintaining a low pressure drop. In addition, the fiber structure of the Filtrair CC-600 G media promotes laminar air flow in paint spray booths. The high holding capacity reduces downtime for changeouts, resulting in higher productivity and lower costs.

Performance Data



Air Flow Technology provides independent test data on particle size efficiency and initial resistance to rated air flow on all of their paint spraybooth filtration products. This information is provided to assist you in the proper selection of a filter system for your particular

application. Whether your requirement is low static pressure (resistance) or high performance, you can depend on the independent data provided to guide your selection process to the proper AFT product.

Independent Test Data	Unit	CC-600 G
Rated Air Flow* Initial Resistance* Thickness Efficiency on particles 7-10 microns and greater* Basis Weight	fpm "w.g. in % g/m²	100 0.23 0.80 99+ 570



*Filter tested per ASHRAE 52.2, Test Aerosol KCI, Neutralized. This test data is based upon clean filter performance. All filters increase in efficiency with dust loading.

For other quality HVAC, Industrial Finishing, and Paint Spray Booth Filtration Products, refer to HVAC Filtration All Product Bulletin HPB1, and Paint Spray Booth Filtration All Product Bulletin PPB1.



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