

AstroCel® TM Disposable Ceiling Module

Description

AstroCel® TM Module-A disposable unit designed for optimum filter performance with an individually ducted system for use in laminar and non-laminar flow cleanrooms from Class 10 to Class 10000. Ideal for hospital operating theatres and other industries where airborne contamination must be carefully controlled.

Application

Available for all ranges of applications.
i.e : Food processing, Pharmaceutical, Semiconductor.

Product Feature

- Hermetically sealed construction
- Low profile, light weight housing
- True high efficiency filter
- Leak and/or scan test



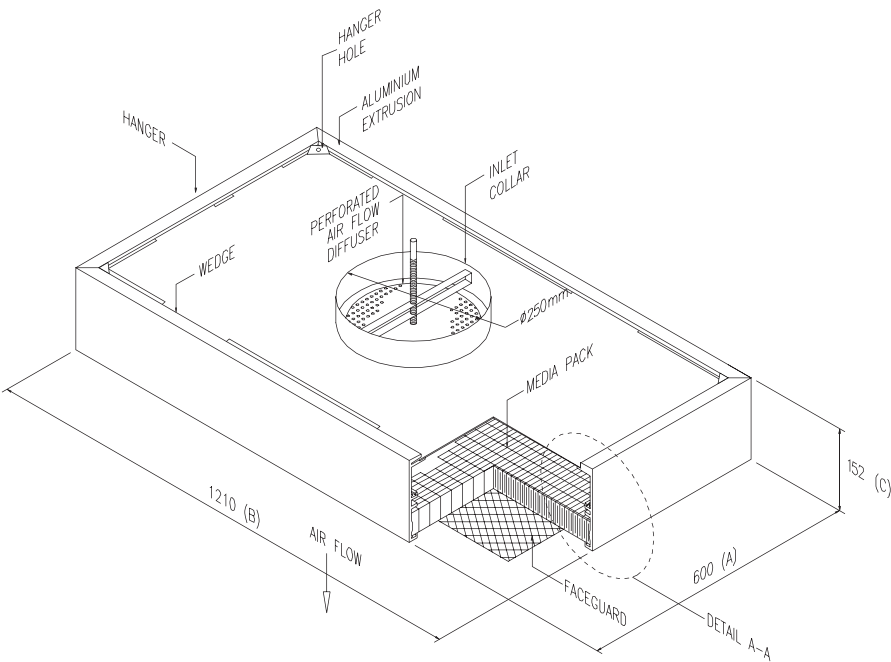
Specification

	AstroCel® TM Module
Media	Ultra-fine fiberglass
Filter	AstroCel® TM
Housing	Anodized aluminium extrusion
Efficiencies	99.99-99.9995% @ 0.3-0.12 micron particle
Nominal Sizes	600mm x 600mm (2x2') & 600mm x 1210mm (2x4')
Nominal Height	125, 152, 175mm
Max. Operating	70°C
Inlet Collar	250mm / 300mm diameter is available
Option	Divider and volume control damper Adjustable distribution plate with divider

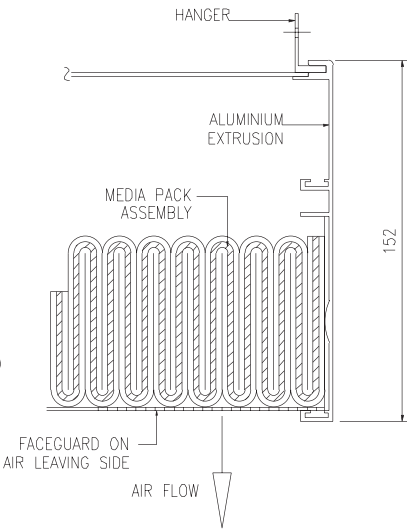
Product Information

Size in mm			Nominal Airflow @ 0.45 m/s		Initial Resistance @ 0.45 m/s			
A	B	C			H13 (HEPA)		U15 (ULPA)	
			(m³/h)	(m³/s)	(In. W.G.)	(P.a.)	(In. W.G.)	(P.a.)
600	600	152	600	0.166	0.50	125	0.58	145
600	915	152	900	0.250	0.50	125	0.58	145
600	1210	152	1200	0.333	0.50	125	0.58	145
600	600	175	600	0.166	0.32	80	0.36	90
600	915	175	900	0.250	0.32	80	0.36	90
600	1210	175	1200	0.333	0.32	80	0.36	90

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Isometric View



A-A View

