



CEILING

UNIDIRECTIONAL FLOW

Ensuring a **clean area** around the patient, medical personnel, equipment, Ceiling Unidirectional provides effective protection against **aerobiocontamination** during invasive procedures.



Guaranteeing an ISO 5 particulate classification, the ATA unidirectional ceiling is suitable for use in **risk zones 2, 3 and 4a**, in accordance with the standard with **NFS 90 351**.



TAILOR-MADE

Available in standard version up to 13m² or tailor-made to meet the constraints and configurations of each room



EASY MAINTENANCE

Installation and easy filter replacement



LED LIGHTING

Integrated white or colored light - LED strip installed on rails (only in stretched double canvas)



SCIALYTIC

Central passage provided for operating lighting (according to range)



STRUCTURE

Steel or stainless steel version



FILTRATION

Filtration of fine particles according to ISO class 5 H14 filter



NOUVELLE ZÉLANDE

Hospital
Churchill

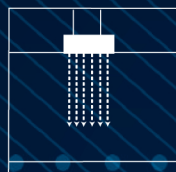


PARIS

BLOMET Clinic
RAMSAY HEALTH Group

OPERATING PRINCIPLE

- Air blowing
- Air return
- Fresh air
- Extraction



A unidirectional flow is a controlled air flow, having a regular speed and parallel air streams. This air flow regime results in the directed evacuation of particles from the clean zone (source: NF S 90-351 April 2013)

OPTIONS

• LED lighting

White light 3,600 Lm(m) or integrated color - RGBW by LED strip installed on rails.

- Perforated Sheet / Stretched Sheet Version
- Galvanized Sheet / Stainless Steel Version



Dimensions (mm)	Filters (quantity and size in mm)	Flow (m ³ /h)**
1263 x 1320 x 450	2 x (610 x 1220)	1341 - 1600
1263 x 1959 x 450	3 x (610 x 1220)	2007 - 2400
1263 x 1960 x 450	2 x (305 x 610) + 2 x (610 x 1220)	1674 - 2000
1959 x 1959 x 450	4 x (610 x 915) + 2 x (610 x 610)	2682 - 3220
1959 x 2525 x 450	2 x (610 x 915) + 4 x (610 x 1220)	3690 - 4428
1263 x 2269 x 450	2 x (305 x 610) + 2 x (762 x 1220)	2007 - 2400
2612 x 3179 x 450	2 x (610 x 915) + 8 x (610 x 1220)	6300 - 7560
2612 x 2569 x 450	10 x (610 x 915)	5022 - 6026
3000 x 3179 x 450	10 x (610 x 1220)	6696 - 8000
3600 x 3600 x 450	4 x (610 x 610) + 10 x (610 x 1220)	8037 - 9644
3265 x 3179 x 450	12 x (610 x 1220)	7990 - 9590
3265 x 3789 x 450	14 x (610 x 1220) + 2 x (610 x 610)	9666 - 11600
3000 x 4000 x 450	8 x (610 x 1525) + 2 x (610 x 1220)	8037 - 9630
3265 x 4442 x 450	16 x (610 x 1220) + 2 x (610 x 610)	11322 - 13590

*Speed of passage from 0.25 to 0.3 m/s which may vary according to standards and countries, the airflows can therefore be adapted accordingly.

ATA

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MEETS THE STANDARDS
NFS 90-351 / EN 14644



Thanks

MALAYSIA DISTRIBUTOR



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