



**SOFT
SHELL**

CLEAN BOOTH



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Soft Shell Clean Booth

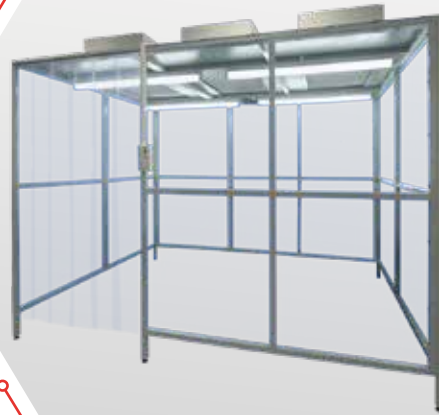
Soft Shell Clean Booth



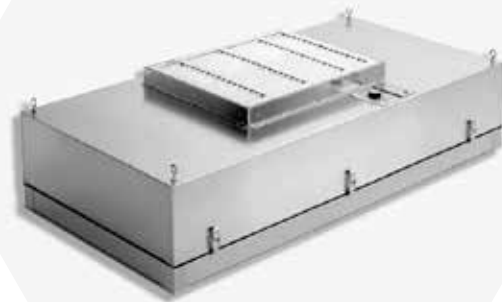
Clean Booth Features



Aluminium Profile



- Constructed with steel tubular sections with heavy epoxy powder coating or option of aluminium profile
- Walls are available in hard acrylic panels or soft anti-static strip vinyl curtains
- Affordable & easy to install
- Free-standing structure, does not require any suspended ceiling support
- Interior clear height of 2120mm
- Adjustable legs
- Built-in warm white fluorescent lamp ballast for flicker free usage and user eye comfort
- Strip curtain door to allow easy entry
- Low noise centrifugal-type fan filter unit, long life time, maintenance-free, minimal vibration, and large dust holding capacity

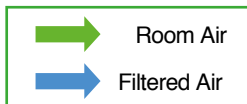
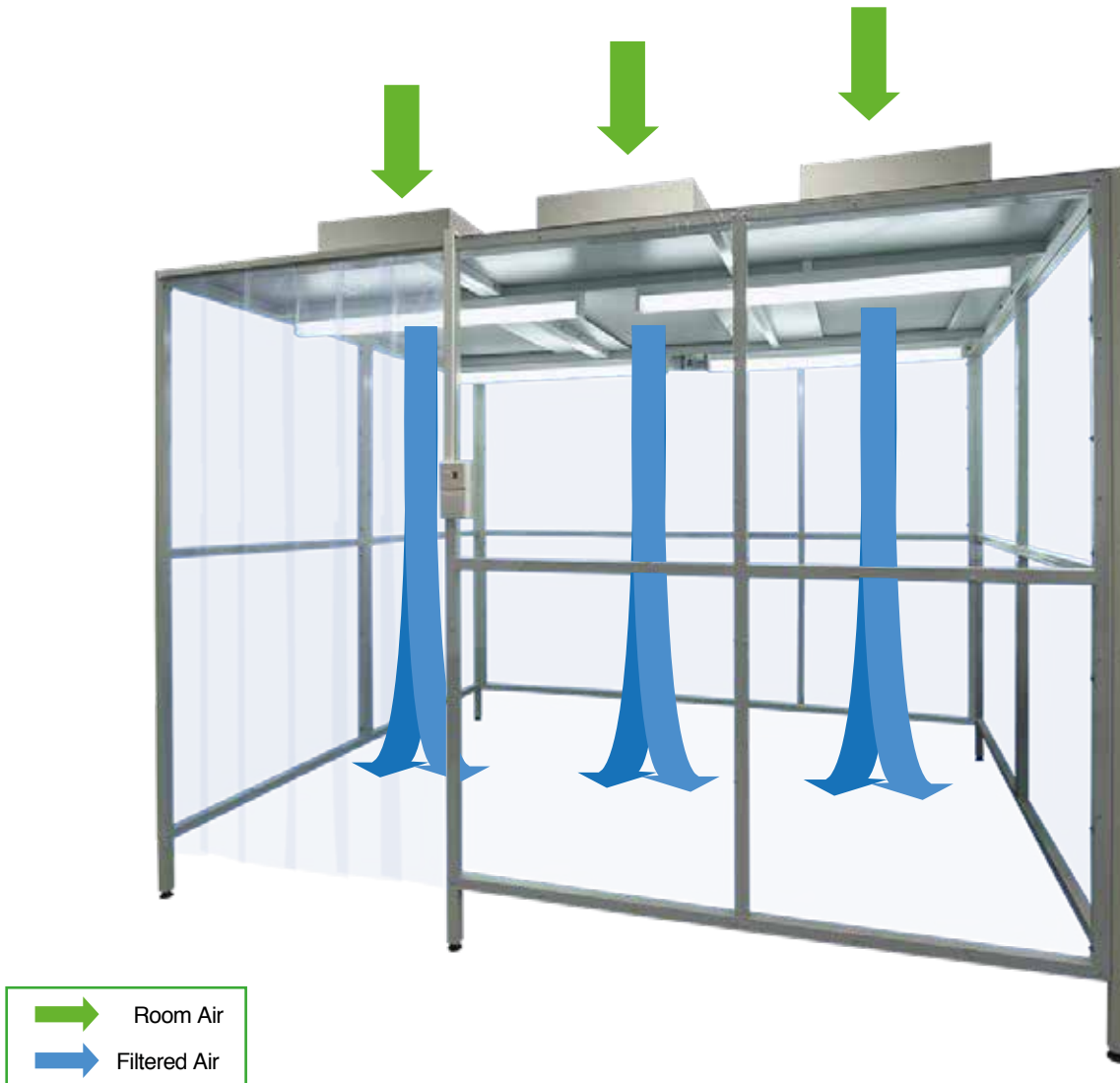


Fan Filter Unit

HEPA Filter



Filtration System

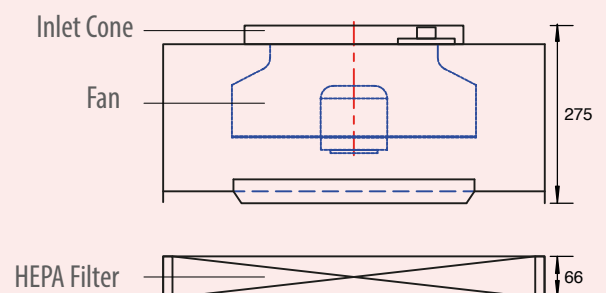


Fan Filter Units

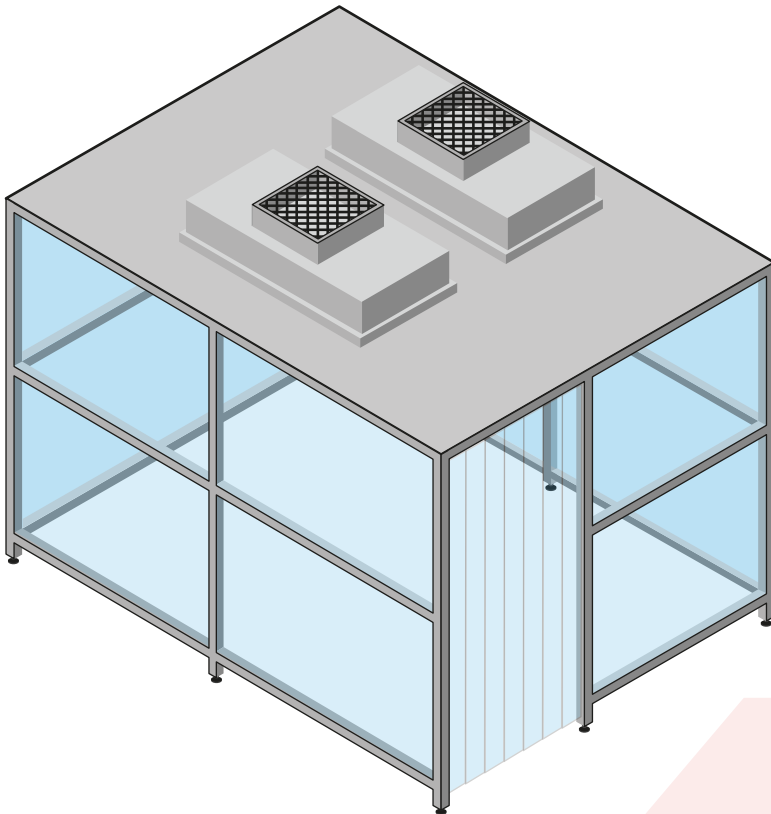
- High performance and excellent quality
- Low energy consumption
- Advanced and reliable control system
- Easy installation in cleanroom grids

MODEL	AD24FFU
Dimensions, mm (LxWxH)	600 mm x 1200mm x 275mm
Power Consumption	170 W
Noise Level	< 52 dB(A)
Hepa Filter	H14

- Can be sold separately

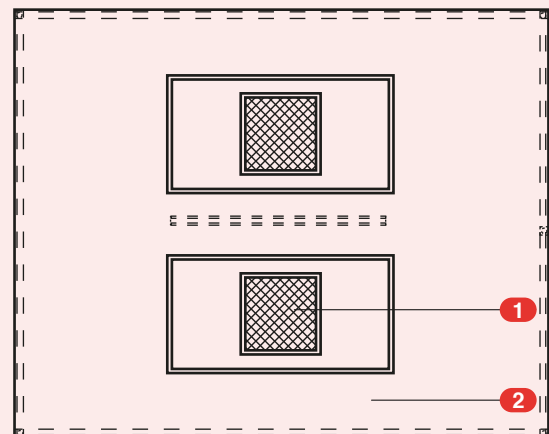


Soft Shell Clean Booth

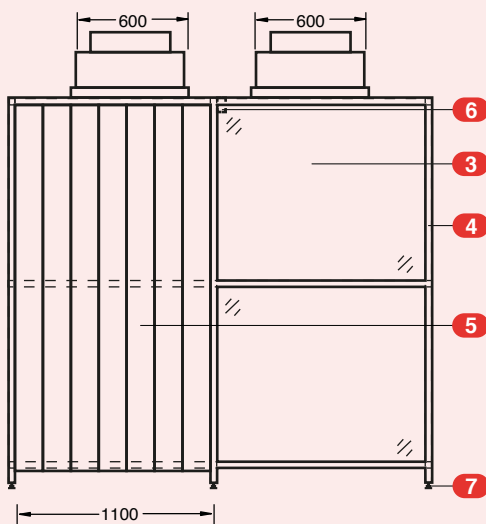


1. FFU with HEPA Filter
Note: Number of Fan Filter Units (FFU) depends on size and class of the clean booth required
2. 10mm Thk Light Grey Phenolic Resin ceiling boards
3. Acrylic Panel
4. Tube Frame Structure (38mm x 38mm Mild Steel Construction With Epoxy Powder Coated Finish / 40mm x 40 mm Aluminium Profile)
5. Strip Curtain
6. Fluorescent Lamp
7. Frame structure supported by levellers (option for castor wheels)

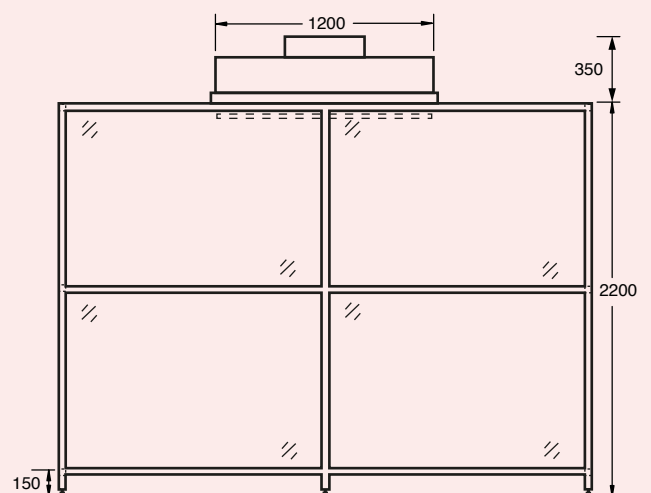
Top View



Front View



Side View



Soft Shell Clean Booth General Specifications

Cleanroom Class	Model	Dimension (W x D x H)	No. of Fan Filter Unit	Air Volume
ISO Class 5 (US Federal Standard Class 100)	AD060807CB-C5	6' x 8' x 8'2" 1820mm x 2420mm x 2500mm	3	3450 m ³ /h (2040 cfm)
	AD061207CB-C5	6' x 12' x 8'2" 1820mm x 2120mm x 2500mm	5	5750 m ³ /h (3400 cfm)
	AD061607CB-C5	6' x 16' x 8'2" 1820mm x 4880mm x 2500mm	6	6900 m ³ /h (4080 cfm)
	AD080807CB-C5	8' x 8' x 8'2" 2420mm x 2420mm x 2500mm	4	4600 m ³ /h (2720 cfm)
	AD081007CB-C5	8' x 10' x 8'2" 2420mm x 3050mm x 2500mm	5	5750 m ³ /h (3400 cfm)
	AD081207CB-C5	8' x 12' x 8'2" 2420mm x 3660mm x 2500mm	6	6900 m ³ /h (4080 cfm)
ISO Class 6 (US Federal Standard Class 1000)	AD061207CB-C6	6' x 12' x 8'2" 1820mm x 3660mm x 2500mm	3	3450 m ³ /h (2040 cfm)
	AD061607CB-C6	6' x 16' x 8'2" 1820mm x 4880mm x 2500mm	3	3450 m ³ /h (2040 cfm)
	AD062007CB-C6	6' x 20' x 8'2" 1820mm x 6100mm x 2500mm	4	4600 m ³ /h (2720 cfm)
	AD080807CB-C6	8' x 8' x 8'2" 2420mm x 2420mm x 2500mm	2	2300 m ³ /h (1360 cfm)
	AD081007CB-C6	8' x 10' x 8'2" 2420mm x 3050mm x 2500mm	3	3450 m ³ /h (2040 cfm)
	AD081207CB-C6	8' x 12' x 8'2" 2420mm x 3660mm x 2500mm	3	3450 m ³ /h (2040 cfm)
ISO Class 7 (US Federal Standard Class 10,000)	AD061207CB-C7	6' x 12' x 8'2" 1820mm x 3660mm x 2500mm	1	1150 m ³ /h (680 cfm)
	AD061607CB-C7	6' x 16' x 8'2" 1820mm x 4880mm x 2500mm	1	1150 m ³ /h (680 cfm)
	AD062007CB-C7	6' x 20' x 8'2" 1820mm x 6100mm x 2500mm	2	2300 m ³ /h (1360 cfm)
	AD080807CB-C7	8' x 8' x 8'2" 2420mm x 2420mm x 2500mm	1	1150 m ³ /h (680 cfm)
	AD081007CB-C7	8' x 10' x 8'2" 2420mm x 3050mm x 2500mm	1	1150 m ³ /h (680 cfm)
	AD081207CB-C7	8' x 12' x 8'2" 2420mm x 3660mm x 2500mm	1	1150 m ³ /h (680 cfm)

• Other sizes of Advancelab soft shell clean booth available. Please contact Advancelab for more information.

Warranty

Products Manufactured by Advancelab: Advancelab(S) Pte.Ltd., warrants products that it manufactures to be free from defects for a period of 12 months for parts, commencing from the date of shipment. Advancelab's sole responsibility is to repair or replace, at its option, any part of the product that proves defective or malfunctioning during this time limit. This warranty is void if the equipment is abused or modified by the customer, is operated outside Advancelab's operating instructions or specifications, or is used in any application other than that for which it is specified. This warranty does not include routine maintenance or service procedures, breakage, shipping damage, nor damage from misuse, intentional or unintentional abuse, neglect, natural disasters, or acts of God.

Freight Shortage or Damage: Upon receipt of any equipment from Advancelab, customer shall immediately unpack and inspect for damage or shortage. The customer shall not accept a damaged package or a short shipment until the carrier makes a "damage or shortage" notation on both the carrier's and customer's copy of the freight bill or delivery receipt. Service title passes when the shipment is loaded, so customer is responsible for filing and collecting a freight claim. Any replacement products must be ordered and paid for separately.

Generally, customers can improve the chance of collecting on a freight claim by following these procedures:

1. Formally requesting that the carrier inspect the shipment immediately upon suspecting damage or shortage to verify condition.
2. Notifying the carrier upon discovery of concealed damage and requesting an inspection within 15 days of receipt, both in person or phone and following up via mail.
3. Keeping the shipment as intact as possible, including retaining original packaging materials and keeping the product as close to the original receiving location as possible.
4. Holding salvage for disposition by the carrier.

All Claims: Advancelab (S) Pte.Ltd., expressly disclaims all other warranties, expressed or implied or implied by statute, including the warranties of merchantability or fitness for intended use. Advancelab is not responsible for consequential or incidental damages arising out of the purchase or use of the products supplied by Advancelab. Advancelab is not liable for damage to facilities, other equipment, products, property or personnel of others, or of their agents, suppliers, or affiliated parties, which is caused or alleged to have been caused by products supplied by Advancelab. In any event or series of events, Advancelab's total liability for any and all damages whatsoever is limited to the lesser of the actual damages or the original invoice cost of the items alleged to have caused the damage. The customer's sole and exclusive remedy for any cause of action whatsoever is repair or replacement of the non-conforming products or refund of the actual purchase price, at the sole option of Advancelab. All claims must be made in writing within 90 days of the date the product was shipped. Any claims not made within this time limit shall be deemed waived by the customer. Advancelab is not responsible for any additional costs of repair caused by poor packaging or in-shipment damage during return.

Warranty Returns: All warranty returns must be authorized in advance by Advancelab and approved by writing. Unless approved in advance for good reason, all returns must be in original condition, including all manuals, and must be packaged in original packaging materials. All returned goods are to be shipped to Advancelab, freight prepaid at customer's expense.



SOFT SHELL

AdvanceLab has built a rock steady reputation for solutions where most fail. Since our establishment in 2003, we have positioned ourselves as the premier facility solution provider for the scientific industry; designing, building and delivering quickly and without fuss. We have also taken our brand of expertise globally; now with exports of laboratory casework, fume hoods, laminar flow cabinets and clean booths heading to 30 countries, covering all continents.



CLEAN BOOTH

Indonesia

PT. Advancelab Saintifik

253 Kaki Bukit Ave 1
Singapore 416061
Tel: +65 6448 8255
Fax: +65 6448 9833
Email: info@advancelab.com.sg

Malaysia

Advancelab Sdn Bhd

No. 3388, Jalan Pekeliling Tanjung
27/2, Kawasan Perindustrian Indahpura,
81000 Kulaijaya, Johor, Malaysia.
Tel: +607 660 8877
Fax: +607 660 8866
Email: info-my@advancelab-global.com

Myanmar

Advancelab Scientific & Engineering Co., Ltd

No.(81/1)-1A, Myin Thar 7th Street,
(14/1)Ward, South Okkalapa Township,
Yangon, Myanmar
Tel: +95 (9) 779753802
Email: info-mm@advancelab-global.com

Singapore

Advancelab (S) Pte Ltd

253 Kaki Bukit Ave 1
Singapore 416061
Tel: +65 6448 8255
Fax: +65 6448 9833
Email: info@advancelab.com.sg

Thailand

Prima Scientific Co.,
Ltd.

147 / 170 - 171 Baromrajchonnane
Road, Arunamarin Bangkoknoi, Bangkok
10700, Thailand.
Tel: +66 2 884 9480
Fax: +66 2 884 6441
Email: primasci@primasci.com

Website:

www.advancelabglobal.com

Indonesia • Malaysia • Myanmar • Philippines • Singapore • Thailand

