

CamHosp 2



Advantages

- New modular design
- More secure assembly
- Tightness in terms of immediate and lasting joint
- Conformity to the standard NFS-90 351 in areas at risk 3 and 4

Type: Modular filtration ceiling with a unidirectional flow for operating theatres Design

Construction: Modular, with each module assembled and sealed in the factory and consisting of:

- 1 plenum part made of mild steel
- 1 airtight, continuously welded platform with a thickness of 2 mm
- 1 fastening kit

Assembly: The modules are simply bolted together on site. Airtight joints are created mechanically between the modules

Protection: Oven-baked, RAL 9010 epoxy coating both inside and out

Test connector: 1 test connector accessible from the operating theatre to measure the loss of pressure and to take Test Aerosol samples

Fitting the filters: From the operating theatre the filters can be quickly clamped in place with a compression limiter using captive, pre-positioned tabs

Casing airtight at 450 Pa: Class B of EN 1886:1998, Class L1 (M) of PR EN 1886:2003, Class C of PR EN 12237:2003

Joints airtight at 450 Pa: Maximum local penetration < 10-4 (0.01%) in accordance with ISO EN 14644-3

Surgical lighting: Airtight

Finish: 3 types of finish:

- Screentek: set of clip-on frame units with removable screens made of monofilament polyester fabric
- Protek: set of clip-on frame units with the frame and grill welded and with a white, RAL 9010 epoxy coating
- Teknik: set of clip-on frame units with a white, RAL 9010 epoxy coating

Options: Rigid air flow guides

Type	Int. size LxWxH	Int. surface m ²	Airflow in m ³ /h			no. of module(s)
			at 0,25 m/s	at 0,3 m/s	at 0,45 m/s	
Type Bed	1815x905x400	1.7	1300	1560	2350	1
Type 2	1815x2419x400	4.4	3170	3800	5700	2+2
Type 3	2422x2419x450	5.9	4350	5200	7800	4+2
Type 3.5	3029x2422x450	7.3	5560	6780	10000	4+2
Type 4	3027x3027x450	9.2	7050	8460	12700	4