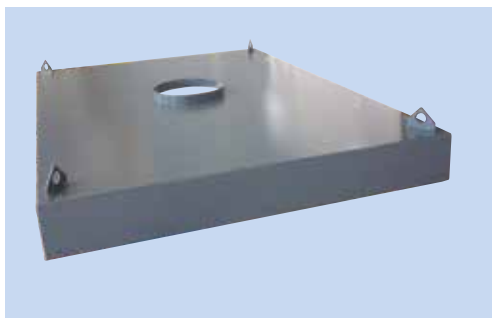




Description

Hood module with the option for lamella curtain suspension

Construction

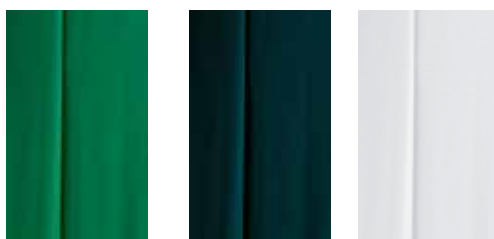
- Highly efficient hood without edge extraction for lamella fixing in 2- or 3mm, 33% overlap
- Delivered inclusive suspension system for bolting on lamellas
- Delivered exclusive lamellas
- Hood equipped with baffle plate for air distribution
- Manufactured standard in powder enamelled steel
- Easy assembly to cover a larger area
- Equipped with 4 suspensions points for mounting from roof ceiling

Application

- Extraction and screening of processes, where pin-point extraction is not possible. Dust sorts must be light, so capture velocity of 0.5m/s can be used. Application often in connection with robots, mixing vessels, output areas on conveyor belts and similiar

For selection of lamellas in 2- og 3mm, 33%, we refer to product group 7.

Lamellas are available in 3 standard colours: mat dark green, green and clear



Overlap 33%	Covering width in mm					
Number lamella	2	3	4	6	8	10
Raster width	550	800	1050	1550	2050	2550
Raster depth	550	800	1050	1550	2050	2550



33% overlap

Calculation of necessary lamellas in m² for hood with lamellas on all 4 sides:

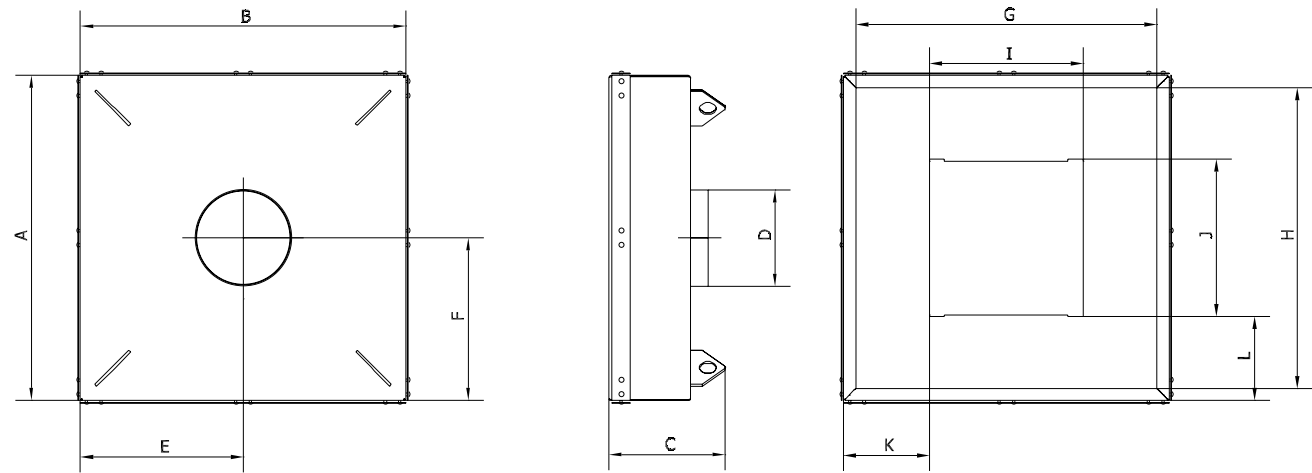
$$\begin{aligned} & (\text{Raster width} \times \text{lamella length}^* \times 2) \\ & + (\text{Raster depth} \times \text{lamella length}^* \times 2) \\ & = \text{total lamella consumption in m}^2 \end{aligned}$$

*Max. length: 3m

Colour: RAL 7011 (structure)

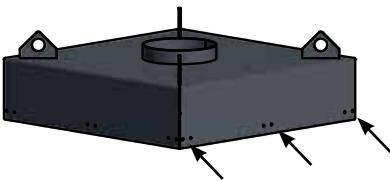
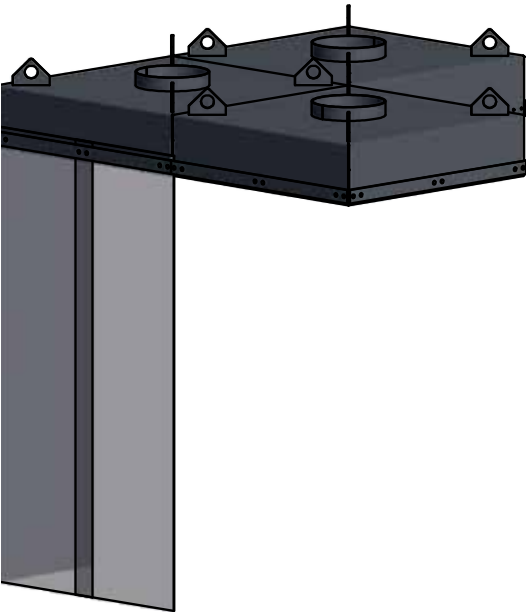


Gram Clean Air A/S
www.GramCleanAir.com



Order no.	A**	B**	C	D	E	F	G	H	I	J	K	L	Indicative air volume [m³/h]
02 500 100	540	540	193	ø160	270	270	500	500	255	261	143	140	525
02 500 150	790	790	193	ø200	395	395	750	750	295	301	248	243	1125
02 500 200	1040	1040	193	ø250	520	520	1000	1000	345	351	348	345	1950
02 500 250	540	1540	193	ø200	770	270	1500	500	295	301	623	120	1500
02 500 300	790	1540	193	ø250	770	395	1500	750	345	351	598	220	2190
02 500 350	1040	1540	193	ø250	770	520	1500	1000	345	351	598	345	2880
02 500 400	540	2040	193	ø250	1020	270	2000	500	345	351	848	95	1980
02 500 450	790	2040	193	ø315	1020	395	2000	750	410	416	815	187	2900
02 500 500	1040	2040	193	ø315	1020	520	2000	1000	410	416	815	312	3820
02 500 550	540	2540	193	ø315	1270	270	2500	500	410	416	1065	62	2470
02 500 600	790	2540	193	ø315	1270	395	2500	750	410	416	1065	187	3610
02 500 650	1040	2540	193	ø400	1270	520	2500	1000	495	501	1023	270	4755

** Length and width measurements are all 10mm smaller than raster measurements (see table on previous page) to ensure that lamellas seal tightly together around hood.



Possibility of bolting together several mo-dules to a larger total ex-traction surface. At boltnng the same holes (see arrows) are used for module connection, where otherwise the lamellas are mounted.

At lamella consumption calculation the same method is used as mentioned on the previous page - just respectively for 1, 2 or 3 sides against normally 4 according to the required solution.