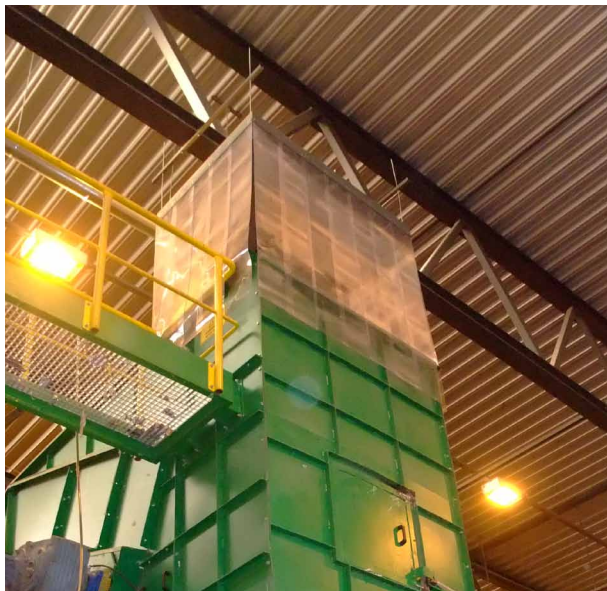


# STRONG LAMELLAS FOR EXTRACTION HOOD



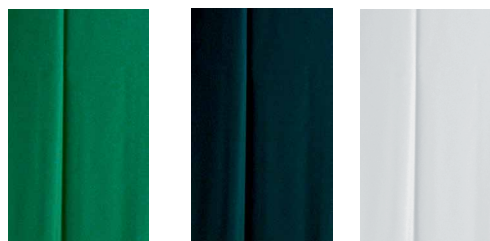
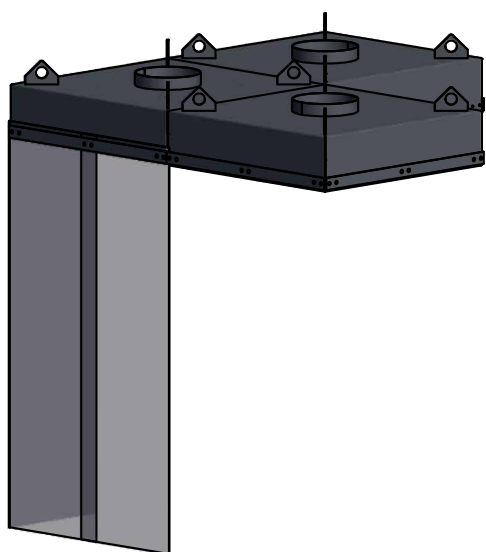
Strong lamellas for application in connection with Gram extraction hood type EMS.

## Description

- Lamellas are delivered in material thickness 2mm or 3mm for 33% overlap in 3 colours.
- Lamellas are made in tear and flame resistant material that is cold resistant between -20°C and +50°C.
- Dangerous UV and infrared rays are filtered according to DIN EN 1598 (except glas clear).

## Application

At fastening of lamellas on extraction hood type EMS (see group 2) a curtain is formed which helps at extraction and screening of processes, where pin-point extraction is not possible.



Lamellas are available in 3 standard colours: Dark green, green and glass 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

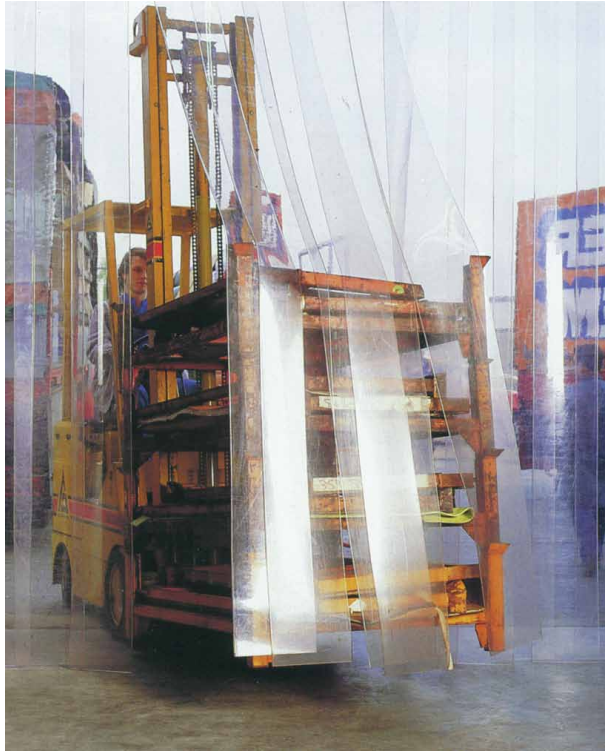
## Calculation of necessary lamellas in m<sup>2</sup> for hood with lamellas on all 4 sides:

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

\*Max. length: 3m

Co- lour	Widht x Wall thickness	Overlap	Weight [kg/m <sup>2</sup> ]	Order no.
Dark Green	300 x 2mm	33%	3.0	07 220 000
	300 x 3mm	33%	4.5	07 222 000
Green	300 x 2mm	33%	3.0	07 225 000
	300 x 3mm	33%	4.5	07 227 000
Glass Clear	300 x 2mm	33%	3.0	07 240 000
	300 x 3mm	33%	4.5	07 242 000

# LAMELLAS FOR GATE OPENINGS



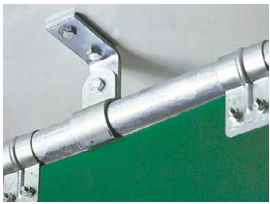
The system consists of lamellas and components for suspension in galvanized 1"-pipe.

## Description

- Lamellas are delivered in material thickness 2mm or 3mm for 33% overlap in 3 colours.
- Lamellas are made in tear and flame resistant material that is cold resistant between -20°C and +50°C.
- Dangerous UV and infrared rays are filtered according to DIN EN 1598 (except glas clear).
- A tailor made solution is offered.
- Easy mounting.






## Application

A "curtain" is formed at suspension that reduces drag and cold, and a possible energy saving is achieved. At the same time the free traffic through the opening is maintained.



Lamellas are available in 3 standard colours: Dark green, green and glass clear.

## Pipe components for fixed suspension:

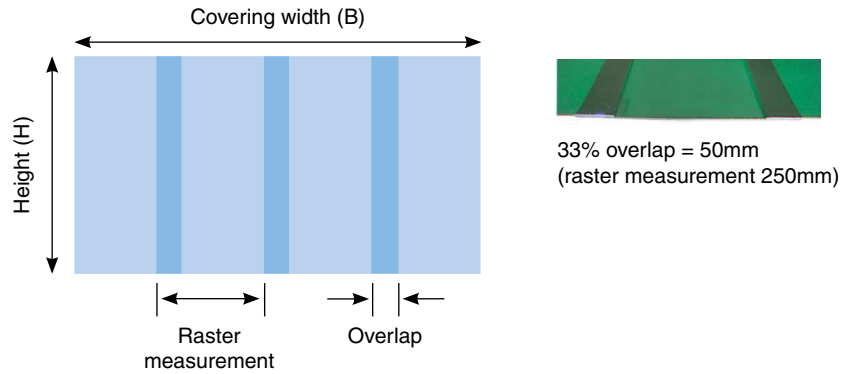
Picture	Description	Length [mm]	Order no.
	Galvanized pipe 1" <i>(At length calculation be aware of raster measurement)</i>	Cut per m.	07 123 000
		6000	07 123 200
	Pipe clamp for 1"-pipe <i>(One more than number of lamellas is always necessary)</i>		07 124 500
	Wall and ceiling fixture for 1"-pipe		07 126 000
	End cap for 1"-pipe		07 128 000
	Pipe connector for 1"-pipe		07 129 000

Rev. 12.16 Data is subject to alterations

# LAMELLAS FOR GATE OPENINGS

## Lamellas:

Overlap	Number lamellas / Covering width (B) in mm														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
33% (= 50mm)	300	550	800	1050	1300	1550	1800	2050	2300	2550	2800	3050	3300	3550	3800
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
33% (= 50mm)	4050	4300	4550	4800	5050	5300	5550	5800	6050	6300	6550	6800	7050	7300	7550



Co-lour	Widht x Wall thickness	Overlap	Weight [kg/m <sup>2</sup> ]	Order no.
Black	300 x 2mm	33%	3.0	07 220 000
	300 x 3mm	33%	4.5	07 222 000
Green	300 x 2mm	33%	3.0	07 225 000
	300 x 3mm	33%	4.5	07 227 000
Grey	300 x 2mm	33%	3.0	07 240 000
	300 x 3mm	33%	4.5	07 242 000