

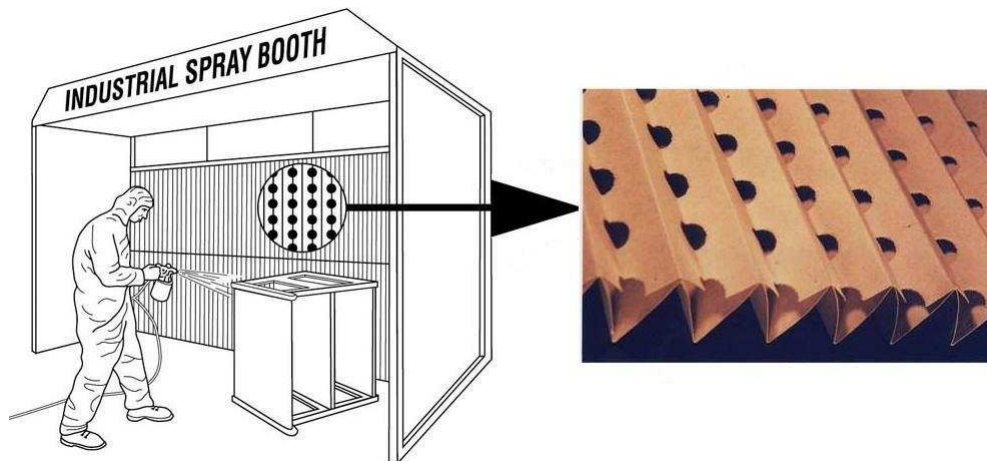
OVERSPRAY COLLECTION FILTER FOR INDUSTRIAL SPRAY BOOTHS

FITS ALL TYPES
OF SPRAY BOOTHS

ANY WATER
BOOTHS
CAN BE CONVERTED

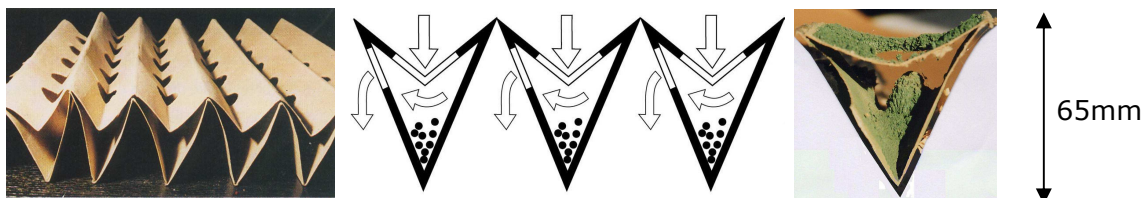
CONSTRUCTION :

- ### PLEATED CARDBOARD FILTER
- REDUCE YOUR OPERATING COSTS
 - PROTECT the ENVIRONMENT according to **ISO 14000**



The Pleated Cardboard Filter is made of 2 pieces of paper, perforated, pleated and assembled with glue (recycled intercraft cardboard 250 g/m²). The quality of paper ensures its self support and rigidity.

HOW DOES IT WORK ?



The pleated cardboard filter is designed for separation by inertia. The design of the filter obliges the charged air flow to change directions. The particles heavier than air then adhere to the walls while the clean air flow continues unhindered.

ADVANTAGES :

- up to **6 times longer working time**
 - no clogging on surface → better air repartition → **constant airflow**
 - low pressure drop → **reduced operating costs**
 - self supporting → **easy installation**
 - **clean** environment of work
 - box conditioning → **easy transport and stockage**
 - **natural product** : made of **recycled cardboard**
 - no electrostatic risk of fire according to **European Directive ATEX 91/9/CE**
- **BETTER PROTECTION** of the **ENVIRONMENT** according to **ISO 14000**

APPLICATIONS :

Our filter suits to any kind of wet overspray in all industries :

WOOD Furniture	METALLURGY	PLASTICS	CAR MANUFACTURERS AND SUBCONTRACTORS
Glue+Fibers mixes Stain, Varnish Smoothing...	Paint Tar Enamel slip...	Gel Coat Polyester...	Glues Teflon Silicones...

TECHNICAL SPECIFICATIONS :

- **Retention capacity : from 5 to 18 Kg/m²** (depending on paint density)
- **Filtration efficiency : up to 98%** (depending on type of sprayed product)
- Air flow rates : 0.30 to 1.00 m/s
- Airflow typical values : 1,200 to 3,600 m³/h.m²
- Pressure drop at 0.5 m/s : 2 mmH₂O / 20 Pa
Highest acceptable dep. value at 0.5 m/s : 15 mmH₂O / 150 Pa
- Temperature range : max 233°C
- Thickness of the filter : 65mm
- Number of pleats per meter : 25

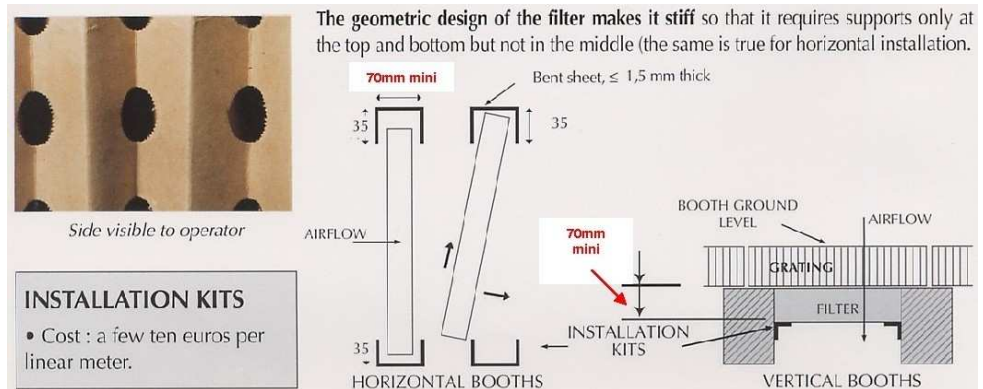
DIMENSIONS ADAPTED TO YOUR SPRAY BOOTH :

- Standard dimensions :
- 1m x 10m
 - 0,90m
 - 0,75m
- other dimensions on request*

EXISTING PRODUCTS :

- Brown filter
- White filter
- Filter with Polyester Media stuck at the back

EASY INSTALLATION :



ANY WATER BOOTH CAN BE CONVERTED

