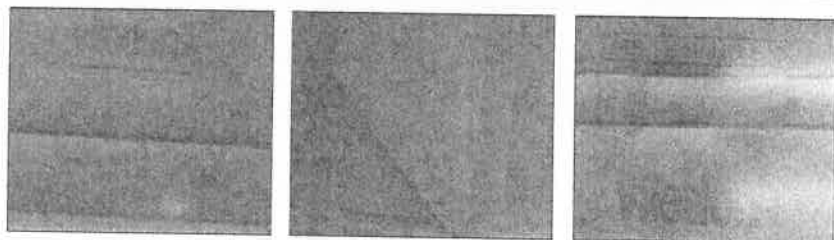
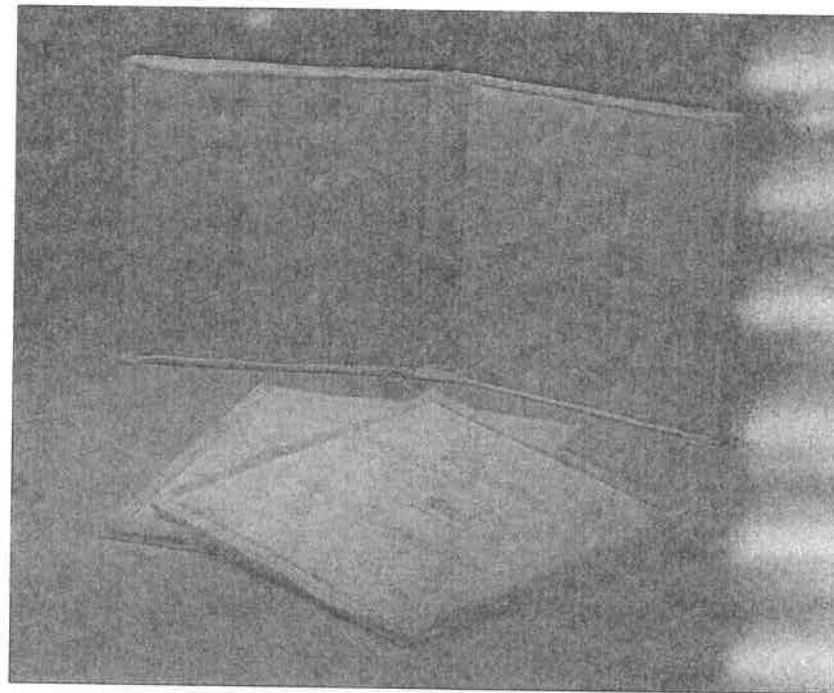


Panel Filter Type R-1

R-1 panels are designed by Viledon for air make-up of paint spray booths. The multiple synthetic layers combine a prefilter consisting of a high performance cover mat with a final filter of progressively structured media, thermally bonded and treated with a special adhesive tackifier. The combination provides the following characteristics:

- R-1 self-supporting panels are designed for 95% efficiency on 10 micron particles and larger.
- R-1 panels and links offer superior filtration of supply air to paint spray booths where controlled laminar flow is a requirement.
- R-1 has a tackifier throughout the entire media, applied using a proprietary process, achieving maximum protection against the migration of paint damaging particles.
- The R-1 series is environmentally friendly, designed to comply with most landfill regulations.
- R-1 is also available with a scrim option on the air leaving side, enhancing mechanical integrity.
- UL 900 Class 2
- Temperature Resistance: Continuous 212°F, Peaks 250°F
- Viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.



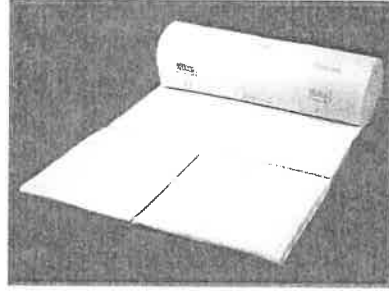
- Multiple layer media provides superior depth loading characteristics.
- 10 gauge steel support frame is sealed between media layers.
- R-1 Panels are constructed with durable RF weld.



Viledon Delivered for Today's Demands

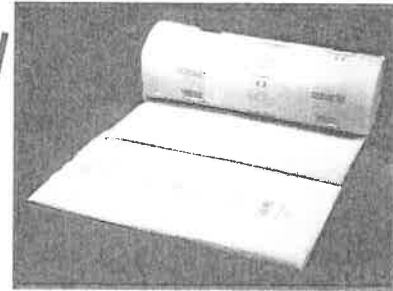
CROSSDRAFT SPRAY BOOTH FILTERS

INTAKE FILTERS

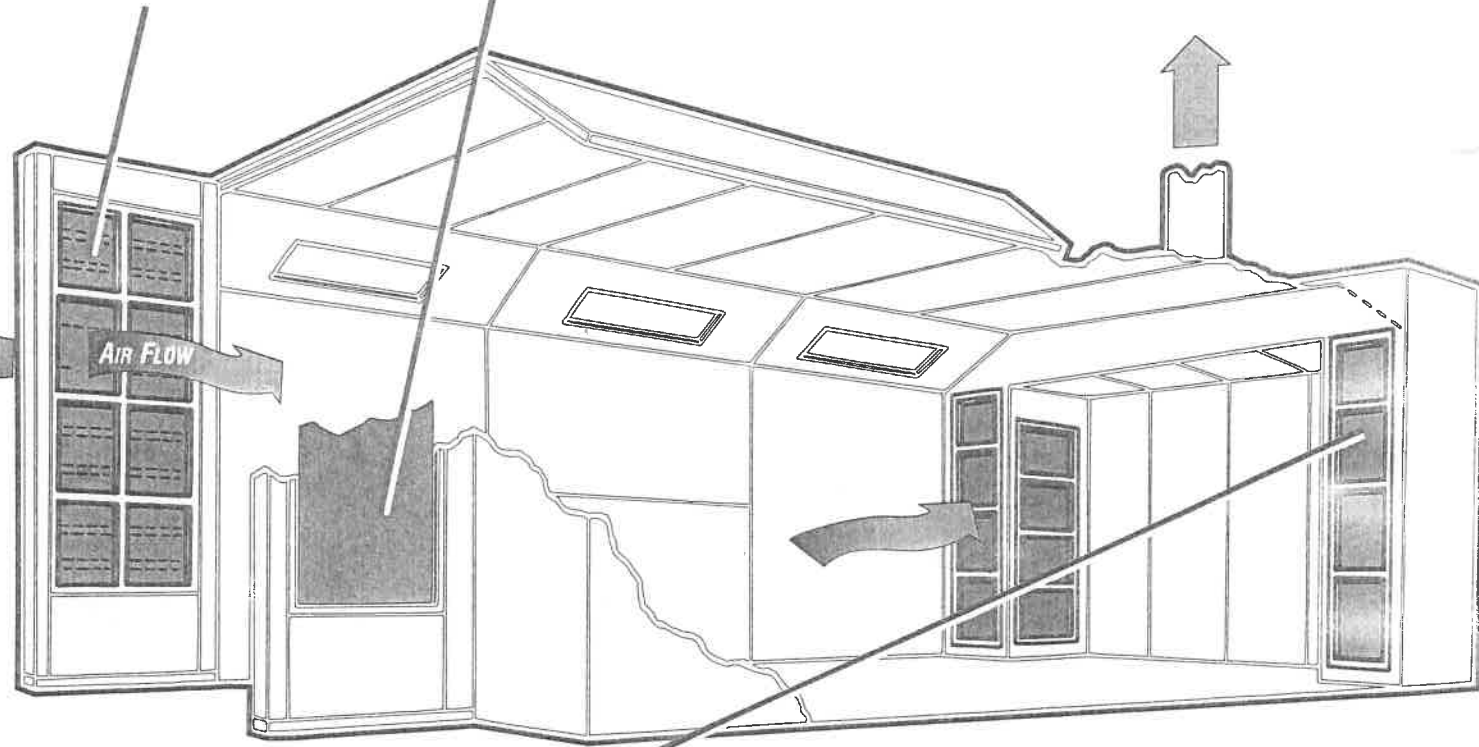


R-1 BLANKETS (PADS) AND PANEL

PREFILTERS



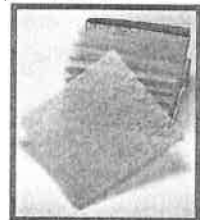
R-2/3 BLANKETS (PADS)



PAINT ARRESTOR/EXHAUST FILTERS



PAINT-STOP
FIBERGLASS FILTERS



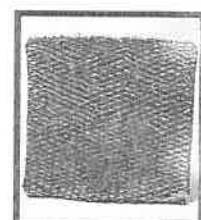
STAK-GARD
FIBERGLASS FILTERS



ECO-GARD
FIBERGLASS FILTERS

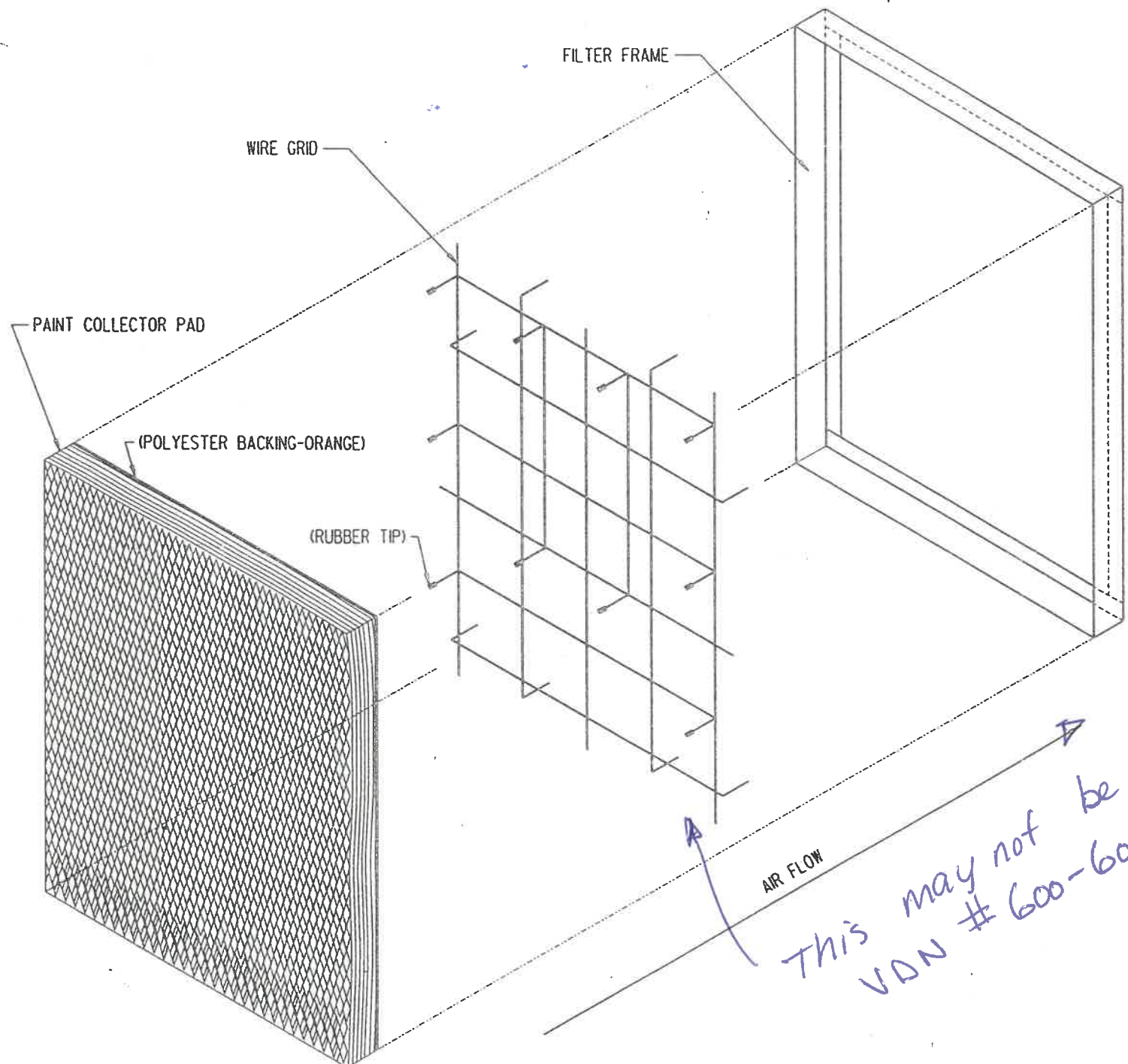


STANDARD CAPACITY
PAPER ARRESTOR



HIGH CAPACITY PAPER
ARRESTOR

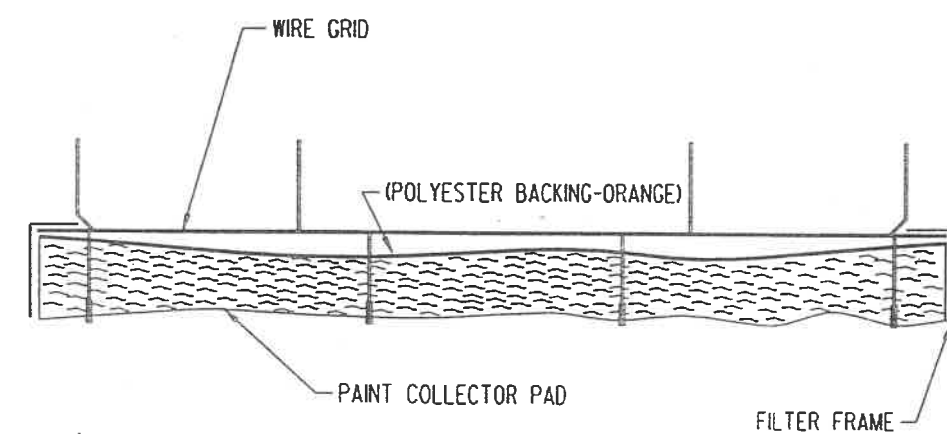
REV.	DATE	REVISION DESCRIPTION	PCN NO.
	01/16/96	REDRAWN ON CAD - IPAD, FILTER RETAINER REM'D	11740



*Exhaust
PAINT
ARRESTORS*

NOTE: INSTALL PAINT COLLECTOR PAD AND WIRE GRID AS SHOWN.
USE ONE PAD AND ONE WIRE GRID TO AN OPENING.
PAINT COLLECTOR PAD IS HELD IN POSITION BY THE SNAP-IN WIRE GRID.
WHEN PAINT COLLECTOR PAD BECOMES LOADED AS INDICATED BY THE MANOMETER, DISCARD THE PAD AND REPLACE WITH A NEW ONE.

*This may not be exactly as constructed in Drawing
VAN # 600-600*



CROSS SECTION

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TOLERANCES - UNLESS OTHERWISE SPECIFIED

FRACTIONAL DIMENSIONS	= 1/32
DECIMAL DIMENSIONS	= .005
ANGULAR DIMENSIONS	= 1°

LINEAR DIMENSIONS IN INCHES EXCEPT AS SPECIFIED

ITW DeVilbiss
Spray Booth Products

NAME OF PROJECT				DESCRIPTION OF DRAWING		
GENERAL				WIRE GRID/FILTER PAD INSTAL. INSTRUCTION		
DRAWN BY	CHECKED BY	DATE	SCALE	DRAWING NO.	SHT NO.	REV.
6. REWUCKI		01/16/96	NTS	INS-9204		