

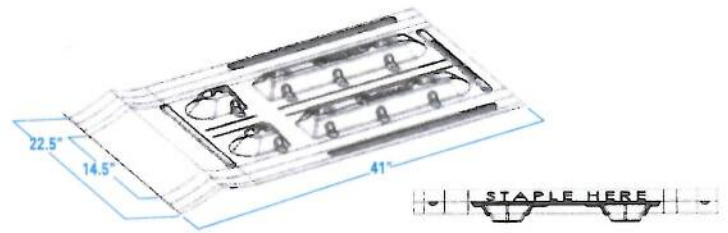
AVC - 240
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ACCUVENT®

Product Specifications

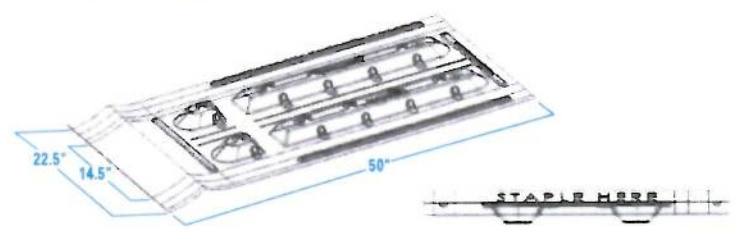
Original AccuVent®

- Part # ACBP11739
Attic Vent 22.5" x 41" (24" oc)
- Part # ACBP11754
Attic Vent 14.5" x 41" (16" oc)



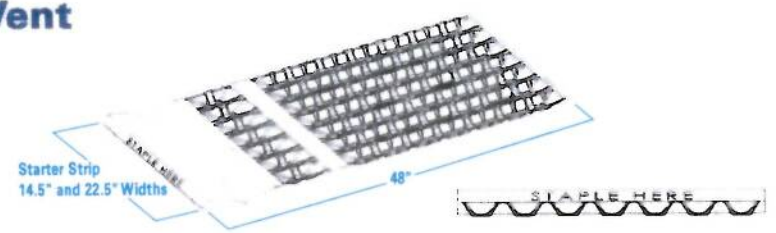
High Energy AccuVent®

- Part # ACBP18415
Extreme Attic Vent 22.5" x 50" (24" oc)
- Part # ACBP18429
Extreme Attic Vent 14.5" x 50" (16" oc)

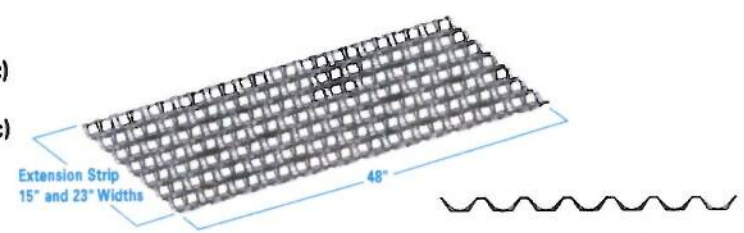


AccuVent® Cathedral Ceiling Vent

- Part # ACBP18426
Cathedral Starter Strip 14.5" x 48" (16" oc)
- Part # ACBP18446
Cathedral Starter Strip 22.5" x 48" (24" oc)



- Part # ACBP18425
Cathedral Ceiling Vent (Extension) 15" x 48" (16" oc)
- Part # ACBP18445
Cathedral Ceiling Vent (Extension) 23" x 48" (24" oc)



Product Data

Material:

- Active Standard: ASTM D1784-06a
- Rigid Polyvinyl Chloride
- Self Extinguishing

Packaging:

- 50 Vents = 1 Bundle
- 56 Bundles = 1 Pallet
- 1 Pallet = 2,800 Vents



1 Pallet of AccuVent® (2,800 Vents)

5 Pallets of Foam or Cardboard Vents (Old Style)

BRENTWOOD MATERIAL SPECIFICATION #509
AccuVent

PVC Conforming to ASTM D-1784 Cell Classification 12344 B-12454 B

RPVC
General Purpose PVC

<u>Property</u>	<u>Typical Value</u>	<u>Test Method</u>
<u>Physical</u>		
Specific Gravity	Maximum 1.45gm/cm ³	ASTM-D792
Tensile Strength	Minimum 6,000 psi	ASTM-D638/D882
Flexural Modulus	Minimum 425,000 psi	ASTM-D790
Flexural Strength	Minimum 11,000 psi	ASTM-D790
Elastic Modulus	Minimum 360,000 psi	ASTM-D638/D882
Impact Resistance	Minimum 1.2 in lbs/mil	ASTM-D4226
Heat Deflection	Minimum 162 degrees F (264 psi)	ASTM-D648
Flame Spread Rating	Less than 25	ASTM-E84
Flammability	Self-Extinguishing < 5 seconds	ASTM-D635
<u>Chemical</u>		
Resistance to Grease, Fat and Oils	Excellent	ASTM-D543
Resistance to Acids	Excellent	ASTM-D543
Resistance to Alkalines	Excellent	ASTM-D543

Mechanical

Color – Dark Gray to Black (Must be Opaque)
 Width of Roll Stock – Tolerance -0" +1/8"
 Material Thickness + - 5%
 Carbon Black/Titanium Dioxide Content – minimum 1.5% combination by mass
 (not < .5% of either component)

Revised 7/1/90 jm
 Revised 8/4/97 dlb
 Revised 6/25/98 dlb
 Revised 10/1/99 dlb



Revision 8
Date Issued 7/96

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MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

Manufacturer's Name Telephone
Klöckner Pentaplast of America, Inc. Regular (540) 832-3600
Emergency same

Address:

P.O. Box 500, Klöckner Road, Gordonsville, Virginia 22942

Product Name and Synonyms:

Pentapharm[®], Pentafood[®], Pentaclear[®], Pentadur[®],
Pentamed[®], Pentaform[®], Pentaprint[®], Pentatherm[®]
Pentalan[®], Pentastat[®], Pentacard™, Pentasound™

Chemical Name and Formula:

Rigid Polyvinyl Chloride

Uses:

Packaging, Pharmaceuticals, Food, Boxes, Stationary, Thermoforming, Printing, Insulation, Technical

II - HAZARDOUS INGREDIENTS

Material (s) NONE % by wt

III - PHYSICAL DATA

Boiling Point (760mm HG) N/A Specific Gravity (H20=1) 1.3 - 1.5
Vapor Pressure (MM HG) N/A Percent Volatile by Volume (2) Negligible
Vapor Density (Air = 1) N/A Evaporation Rate (=1) N/A
Solubility in Water (*by WT) Insol. Melting Point N/A
Appearance-Plastic Sheet, Clear and Colors Molecular Wt. N/A

 IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits LEL	UEL
Extinguishing Media		(% by Volume)	NA NA
H ₂ O, CO ₂ Dry Chemical		Autoignition Temperature	N/A

Special Fire Fighting procedures

Rigid PVC Sheet is self-extinguishing. If rigid PVC is involved in a fire (fueled by another source) and breathing is difficult, use a self contained breathing apparatus and full protective equipment.

Hazardous Combustion Procedures

None

Unusual Fire and Explosion Hazards

Rigid PVC is self-extinguishing, but can be burned if fueled by another source. When forced to burn PVC gives off trace amounts of hydrogen chloride and other irritating fumes. Protective equipment is recommended.

V - HEALTH HAZARD DATA

Effects of Overexposure

Inhalation - Acute Effects	None	<u>LD50</u>	NA	<u>LC50</u>	NA
- Chronic Effects	None	<u>TLVA</u>	NA	<u>STEL</u>	NA
Skin Contact	None				
Eye Contact	N/A				
Ingestion - Acute Effect -					
- Chronic Effect -	N/A				

Emergency and First Aid Procedures

Eye	N/A
Skin	None
Inhalation	None
Ingestion	N/A

VI - REACTIVITY DATA

Conditions Contributing to Instability	Heat
Incompatibility	None
Hazardous Decomposition Products	HCL, CO, CO ₂ (Above 570°F)
Conditions Contributing to Hazardous Polymerization	High Heat

VII - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled	None
Waste Disposal Method	Recycle Incinerate Landfill

VIII - SPECIAL PROTECTION INFORMATION

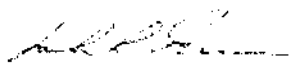
Ventilation Requirements	None
Respiratory Protection (Specific Type)	None
Eye Protection - (Specify)	None
Protective Gloves - (Specify)	None
Other Clothing & Equipment - (Specify)	None

IX - SPECIAL PRECAUTIONS

Precautionary Statements for Posting

Other Handling and Storage Precautions None

The information on this MSDS form is accurate to the best of Klockner's knowledge and is provided solely for the purpose of complying with OSHA Safety and Health regulations, and is not intended for any other purpose. No guarantee, expressed or implied, concerning this information is made.



Signature

Date

3/4/2004

LAB MANAGER

Title

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Address