

VINYL ACOUSTICAL CEILING PRODUCTS



VINYL EXPANSION JOINTS, REVEALS AND ACCESSORIES

Complete answers for the most challenging projects

Count on our unmatched lineup of vinyl accessories to give greater integrity to your walls and help you complete even the most challenging stucco projects. Well beyond stucco, ClarkDietrich provides the widest selection of vinyl construction products available today. In fact, our catalog of over 1,000 vinyl wall and ceiling accessories also includes solutions for stucco, plaster, drywall, veneer, EIFS/DEFS, acoustical ceilings and roof flashing applications.

Full appreciation for working together

Our extensive portfolio is the result of years of listening and collaboration. We've worked with a spectrum of professionals across the building industry to identify the market's needs and to develop superior products. What's more, our distribution network provides immediate turnaround on many items. Whenever you have a question our experienced customer service experts are on call to provide answers and to assist you with technical support.



Accessory Specifications

1. PRODUCT NAME

Rigid Vinyl Acoustical Ceiling Accessories
Rigid Vinyl also known as PVC
(Unplasticized Chloride)

2. MANUFACTURER

ClarkDietrich
8000 NW 79th Place
Miami, Florida 33166
Phone: 305-477-6464
Fax: 305-477-4108
Toll-Free: 800-648-4695

3. PRODUCT DESCRIPTION

Drywall & Veneer accessories are manufactured by ClarkDietrich, using lead-free, virgin vinyl compounds, formulated to have durability and toughness.

Drywall & Veneer Accessories: Corner Beads, Arch Beads, Bullnose Beads, Bullnose Arch Beads, J-beads, Bullnose J-Beads, Stop Beads, Adjustable Corner Trim, Reveals, L-Beads, Channel Reveal Intersections, "F" Channel Reveals, Partition End Caps, Control Joints, "F" Control Joints, Soffit Vents, and other miscellaneous vinyl accessories.

Durability: They are impervious to corrosion when coated with veneer plaster, wet joint compounds or when placed in contact with steel or aluminum frames. Vinyl accessories do not contain plasticizers which could migrate to the surface.

Impact Resistance: Due to superior impact resistance, rigid vinyl accessories are resistant to dents and kinks of corners and edges, during construction.

Corrosion Resistance: Vinyl accessories are impervious to rust, corrosion, galvanic corrosion, electrolysis, and are not affected by fast setting joint compounds or topping compounds.

Solid Color: Standard color is white Paint Adhesion Properties: Excellent, no priming is required.

Ignition Resistance: Rigid vinyl is self extinguishing, and will not continue to support combustion once flame source is removed, therefore it will not cause a fire to re-start or spread. It offers better resistance to burning than many other common building materials.

Electrical Conductivity: Rigid vinyl possesses low electrical conductivity.

Thermal Conductivity: Rigid vinyl is warm to the touch and has a very low transmission of heat or cold, and it is considered an excellent insulator.

Expansion and Contraction: ClarkDietrich wall & ceiling accessories are manufactured, when needed, with perforations in the flanges to allow finishing compounds or veneer plaster to flow thru and bond to wallboard. Perforated flanges remain embedded in matrix to reinforce the edges and corners. These factors, along with the fastening of accessories to substrate prior to coating, makes the accessories part of the building unit and therefore will move with it as the temperature changes. Consequently the coefficient of expansion of rigid vinyl has little or no bearing on the installation.

Basic Uses: To produce durable, straight edges, corners, smooth curvatures, arches and soffit ventilation. To protect and preserve edges of wallboard from impact and condensation.

4. TECHNICAL DATA

Applicable Standards:

ASTM C1047
ASTM D3678 Class 2

Limitations: Not recommended for exterior applications unless noted by exterior ASTM specification number.

5. INSTALLATION

Applicable Standards:

Installation shall be in accordance with ASTM standards and prevalent industry standards and good practices. Vinyl accessories shall be mechanically fastened to substrate in straight lines or smooth curves.

6. AVAILABILITY AND COSTS

ClarkDietrich accessories are generally priced lower than equivalent products manufactured in galvanized steel and substantially lower than zinc or aluminum. ClarkDietrich accessories are in-stock and will usually be shipped within 24 hours after receipt of order. Accessories are marketed nationwide through distributors and building supply dealers.

7. PACKAGING

275 lb. test, double wall, corrugated boxes.

8. WARRANTY INFORMATION

Available upon request.

Note: ClarkDietrich is not responsible for repair or replacement of any project using dark color print resulting damage due to distortion, warping, buckling, shrinkage, paint blistering, or peeling of paint on the PVC profiles, or repair or replacement of those profiles.

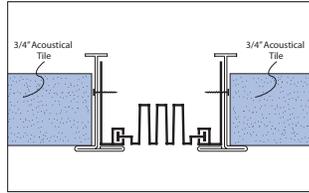
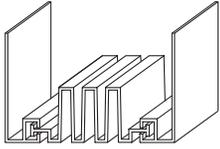
Note: All size references are nominal dimension and subject to normal manufacturing tolerances. All product lengths are 10' unless otherwise stated.

MATERIAL DATA

MINIMUM PROPERTIES	ASTM	@0°F	@32°F	@72°F
Tensile Strength, psi	D-638			6,500
Tensile Modulus, psi	D-638			335,000
Flexural Strength, psi	D-790			10,900
Flexural Modulus, psi	D-790			382,000
Izod Impact (ft.-lbs./in.)	D-256			2
MISCELLANEOUS MINIMUM PROPERTIES	ASTM			@72°F
Heat Distortion Temperature (°F @ 264 psi)	D-648			167
Coefficient of Linear Thermal Expansion (in./in. °F x 10 ⁻⁵)	D-696			3.60
Durometer "D" Hardness				83
Specific Gravity				1.47

Acoustical Ceiling Products

VCE Expansion Joints (Installation between Tees)

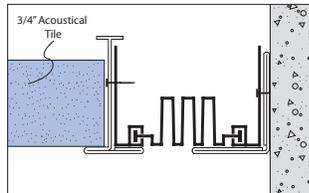
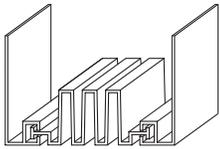


VCE vinyl surface wall or ceiling system can be use flat or curved.

Product Code	Board	Pcs/Box
VCE-AC (flexible 1" to 2" PVC)	All	20
VCE-AC-W (flexible to 3" PVC)	All	15



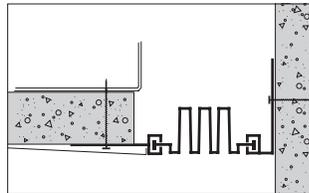
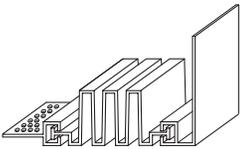
VCE Expansion Joints (Installation between Wall & Tees)



Standard color white. Design to be used between main tees, or against wall.

Product Code	Ground	Pcs/Box
VCE-BC (flexible 1" to 2" PVC)	All	20

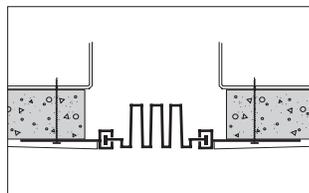
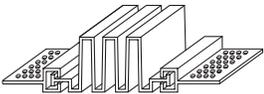
VCE Expansion Joints (Installation on Wall to Drywall)



Standard color white. Design to be used between wall and ceiling attached to the main tees.

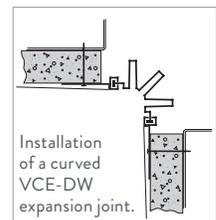
Product Code	Ground	Pcs/Box
VCE-DT (flexible 1" to 2" PVC)	All	20

VCE Expansion Joints (Installation Drywall to Drywall)

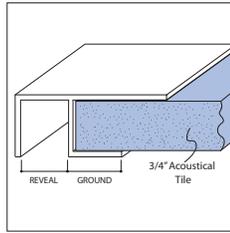
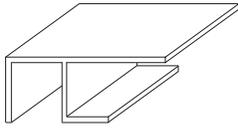


VCE vinyl surface wall or ceiling system can be use flat or curved.

Product Code	Ground	Pcs/Box
VCE-DW (flexible 1" to 2" PVC)	All	20
VCE-DW-W (flexible to 3" PVC)	All	15



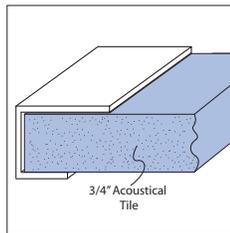
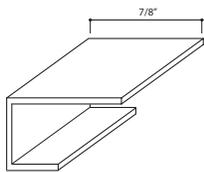
Ground Reveals



Product reveal used at perimeter or acoustical ceiling and wall.

Product Code	Board	Reveal	Pcs/Box
ACOF-78-50	3/4" acoustical tile	1/2"	25
ACOF-78-75	3/4" acoustical tile	3/4"	25
ACOF-78-100	3/4" acoustical tile	1"	25
ACOF-78-150	3/4" acoustical tile	1-1/2"	25
ACOF-100-75	1" acoustical board	3/4"	25

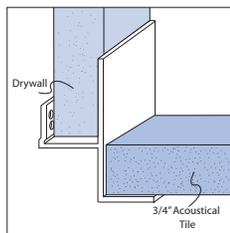
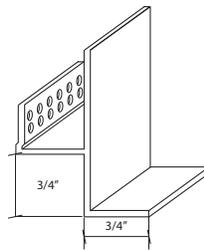
Ground Reveals



Product is used to cap acoustical tile.

Product Code	Board	Pcs/Box
ACJB-78	3/4"	25

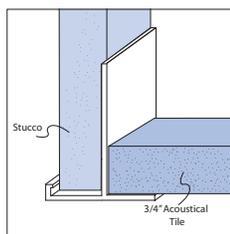
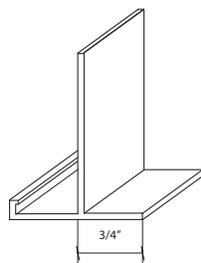
Acoustical Reveals



Product reveal outside edge use at corner of vertical facia. Horizontal leg supports acoustical ceiling.

Product Code	Board	Reveal	Pcs/Box
ACUFR-50-75	3/4" acoustical tile	1/2"	25
ACUFR-58-75	3/4" acoustical tile	5/8"	25
ACUFR-75-75	3/4" acoustical tile	3/4"	25

Acoustical Reveals

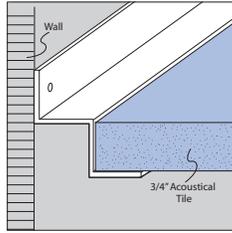
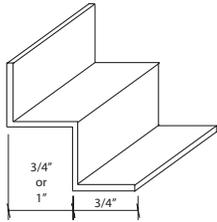


Product is used on outside trim corner of facia and soffit. Support leg for acoustical.

Product Code	Board	Pcs/Box
ACUT-75-78	3/4"	25

Acoustical Ceiling Products

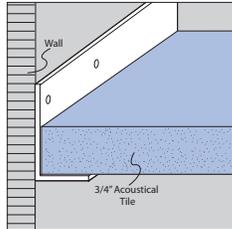
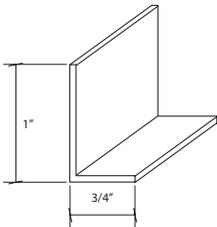
Reveal Board



Product edge trim can be used as a reveal around acoustical ceiling.

Product Code	Board	Pcs/Box
ACUW-50-75	3/4"	25
ACUW-75-75	3/4"	25

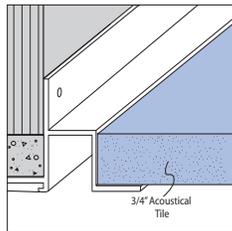
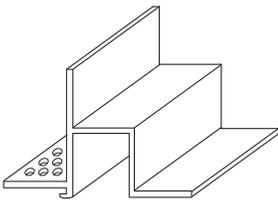
Reveal Board



Product wall angle serves as support leg acoustical ceiling.

Product Code	Board	Pcs/Box
ACUA	3/4"	20

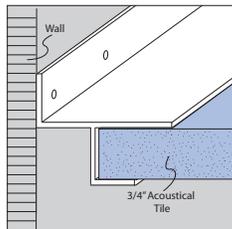
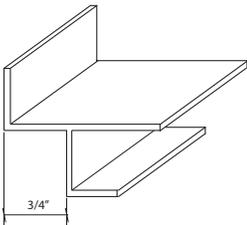
Reveal Board



Product drywall and acoustical reveal use when acoustical ceiling meets drywall ceiling. Reveal is provided.

Product Code	Board	Pcs/Box
ACUDR-50-50	3/4"	25
ACUDR-50-75	3/4"	25

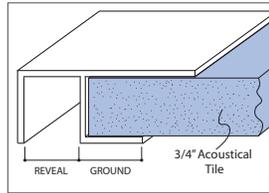
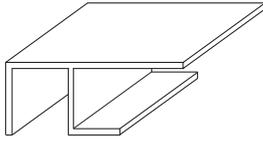
Reveal Board



Product reveal provides clean termination for installation with 7/8" acoustic tile. Install with appropriate fastener to wall.

Product Code	Board	Pcs/Box
ACUWR-75-78	3/4"	30

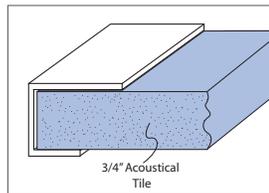
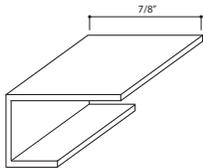
Ground Reveals



Product reveal used at perimeter or acoustical ceiling and wall.

Product Code	Board	Reveal	Pcs/Box
ACOF-78-50	3/4" acoustical tile	1/2"	25
ACOF-78-75	3/4" acoustical tile	3/4"	25
ACOF-78-100	3/4" acoustical tile	1"	25
ACOF-78-150	3/4" acoustical tile	1-1/2"	25
ACOF-100-75	1" acoustical board	3/4"	25

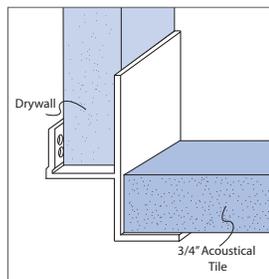
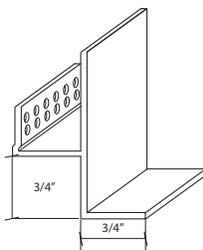
Ground Reveals



Product is used to cap acoustical tile.

Product Code	Board		Pcs/Box
ACJB-78	3/4"		25

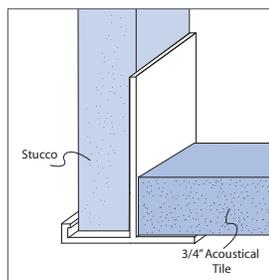
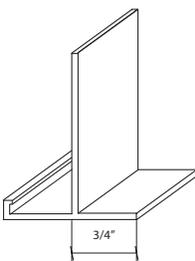
Acoustical Reveals



Product reveal outside edge use at corner of vertical facia. Horizontal leg supports acoustical ceiling.

Product Code	Board	Reveal	Pcs/Box
ACUFR-50-75	3/4" acoustical tile	1/2"	25
ACUFR-58-75	3/4" acoustical tile	5/8"	25
ACUFR-75-75	3/4" acoustical tile	3/4"	25

Acoustical Reveals



Product is used on outside trim corner of facia and soffit. Support leg for acoustical.

Product Code	Board		Pcs/Box
ACUT-75-78	3/4"		25

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