

# WATERPROOFING

## Aluma-Grip™ 701

### Description

Aluma-Grip 701 is self-adhering flashing provided in rolls of various widths, consisting of a heavy-duty aluminum foil facer completely coated with an asphalt-free butyl adhesive. Rolls are laminated with a disposable, poly release liner, which is removed during installation.

Aluma-Grip 701 may be used over most common building materials including plywood, OSB, lumber, steel, aluminum, faced gypsum sheathing, polystyrene foam, concrete and masonry. Aluma-Grip 701 is ideal for flashing window and door openings and for use over joints, at angle changes, and at similar interruptions in substrate continuity. Aluma-Grip 701 seals all of these vulnerable areas when used as a component of CCW's Barritech VP, Barritech NP™ and Barriseal™ air barrier systems. Aluma-Grip 701 can also be similarly integrated with mechanically fastened sheet and board stock water-resistant barrier systems.

### Features and Benefits

- Both the adhesive and the foil side of Aluma-Grip 701 are chemically compatible with urethane, silicone and latex construction sealants
- Many sealants and finishes adhere very well to the aluminum foil facer
- Tenacious adhesion, over full application temperature range
- Excellent UV resistance

### Installation

Surfaces shall be clean, sound and dry. Prepare all surfaces with CCW-702LV, CCW-702 WB or CAV-GRIP contact adhesive. Observe recommended drying times and coverage rates indicated on these products' data sheets. Cut Aluma-Grip 701 to manageable length. Position, remove release liner and press in place. Lap neighboring pieces 2" minimum. Sequence installation to provide shingled laps. Roll firmly to substrate and at laps with hand roller tool. Seal all non-shingled laps with LM-800XL mastic.

When installing CCW sheet membranes and sheet flashings over gyp-sheathing with glass-mat facers, coverage rates for contact adhesives and primers will depend on the porosity and texture of the sheathing and will vary substantially by gypsum-sheathing brand and manufacturer. To achieve consistent contact adhesive and/or primer coverage with

adequate tack, it may be necessary to decrease the coverage rate (i.e. Increase the amount applied) of the contact adhesive and/or primer and/or the application of multiple coats. CCW Contact adhesives and primers shall be allowed to dry completely (lower temperatures will extend drying time) before additional coats are applied or membranes installed. Caution should be taken as contact adhesives and/or primers applied to gyp-sheathings with glass-mat facers will take longer to dry than other substrates. Multiple adhesion tests should be performed randomly to verify proper application of primer and ensure a successful application.

### Limitations

Not resistant to solvents. Do not apply over solvent-based sealants, adhesives or coatings until all solvent has flashed.

Do not use in alkaline or acidic environments where aluminum is not recommended.

Not intended as a traffic or wear-resistant course.

### Packaging

Product	Size
Aluma-Grip 701	2" x 50' rolls, 24 per case; 3" x 50' rolls, 16 per case; 4" x 50' rolls, 12 per case; 6" x 50' rolls, 8 per case; 9" x 50' rolls, 4 per case; 12" x 50' rolls, 4 per case
CCW-702	1-gal cans, 4 per case; 5-gal pails
CCW-702 LV	5-gal pails
CCW-702 WB	5-gal pails
CAV-GRIP	40# aerosol cylinders; 6' re-usable hose; 12' re-usable hose; 18' re-usable hose; Spray gun with tip
LM-800XL	29-fl-oz cartridges, 12 per case; 5-gal pails

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### Typical Properties

Property	Method	Results
Thickness	—	30 mils
Application Temperature	—	20°F to 110°F
Service Temperature	—	-10°F to 210°F
Water Vapor Permeance	ASTM E96 (B)	<0.01 Perm
Tensile Strength, Membrane	ASTM D7412	720 psi
Elongation, Adhesive	ASTM D412	560%
Surface Burning	ASTM E84	Flame Spread: 25 Smoke Developed: 50
Weather Resistance	ASTM G53	Passes 2,000 h QUV

### Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.