

You had a problem and we solved it!

ALUM-E-SHIELD®

PATENT PENDING

PROTECTS YOUR METAL FROM PRESSURE TREATED LUMBER CONTAINING CA OR ACQ



With the introduction of the new pressure treated lumber products many contractors have found that a barrier is needed to keep their metal safe. The new wood products containing CA or ACQ have higher levels of copper than previous pressure treated lumbers. These products when in contact with metal panels or aluminum faced insulation, such as ESP Low-E® Insulation, can cause corrosion of metal. At the request of customers and contractors ESP has answered with a brand new product designed specifically for this application. Alum-E-Shield is a light-weight peel and stick product made to make installation fast and easy!

1) Alum-E Shield must completely cover the pressure treated lumber containing CA or ACQ where it will contact metals. Product cannot have any rips, tears, etc. For Alum-E Shield to perform as a physical barrier it must maintain a continuous and unbroken surface. Any seams should be taped (with approved tape) or overlapped. 2) Even though Alum-E Shield will seal tightly around fasteners, no warranty can be given for chemical transfer from fasteners to metal or insulation. 3) Only fasteners that are approved by the building supplier should be used (i.e. stainless steel). Alum-E Shield will not protect fasteners directly in contact with the pressure treated lumber containing CA or ACQ. 4) Alum-E Shield cannot be guaranteed to protect any products past the point of contact with Alum-E shield. 5) Alum-E Shield will not protect against chemical transfer from pressure treated lumber containing CA or ACQ to water that seeps or runs to other areas of buildings. 6) Alum-E Shield will only protect against direct contact of pressure treated lumber containing CA or ACQ and metal. 7) Due to the limited experience and testing of this pressure treated lumber containing CA or ACQ; ESP, Inc can only warrant Alum-E-Shield as a physical separator. ESP, Inc. will not supply any other guarantees as to the complete and total performance of this product.

Benefits of Alum-E-Shield Protectant:

- Acts as a buffer between new lumber products containing ca or acq and your metal panels or insulation with aluminum facing
- Peel and stick backing makes it easy to install
- Saves time and money
- Seals tight around fasteners
- Manufactured using recycled closed cell foam

Members of the following Organizations





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Steel Wall Studs

Metal Stud
Base Track
FT300
Concrete

FT300 FOAM TAPE 3" X 100'

Tape Applications

Exterior Door Thresholds

Threshold
FT300
Concrete or Wood

Metal Building Trim

ACQ Treated Wood
FT300 Foam Tape Optional
FT300 Foam Tape
Metal Trim (Rat Guard)

Exterior Door and Window Trim

FT300
Brick Mold
Sheathing

Vinyl Windows

FT300
Sheathing
Vinyl Window

Slab Tab Concrete Insulation

FT300 Foam Tape
Concrete
Foil
S4000-T Slab Shield

Dealer Information

ENERGY STAR HOME SEALING

EPA recommends sealing the "envelope" that surrounds your living space: the ceiling, outer walls, windows, and floors.

To save on your heating and cooling bill and increase the comfort of your home:

- Add insulation
- Seal air leaks
- Choose ENERGY STAR qualified windows when replacing windows

www.energystar.gov

ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.