

CORROSION RESISTANT TRIM COIL



**ISOCOIL<sup>®</sup>**

TREATED COIL  
FOR TREATED LUMBER

**TruCoil**



# ISOCOIL® TRUCOIL

Now you can professionally trim around windows, patio doors, entrances, decks and any other areas using ACQ lumber, without worrying about corrosion problems. IsoCoil® TruCoil provides a barrier of protection against corrosion to ensure:

- A LONG-LASTING CORROSION RESISTANT, WATERPROOF COATING
- A TOUGH-WEARING FINISH WITH UV PROTECTION
- GREATER CUSTOMER SATISFACTION
- REDUCED CALL-BACKS
- PROTECTION FOR YOUR QUALITY REPUTATION

## Understanding corrosion of metals can make or break building structures

When two dissimilar metals come together in the presence of an electrolyte, they form an electrical or “galvanic couple”. In building situations, the electrolyte is usually ordinary moisture like rainwater.

When the two metals are in contact, an exchange of electrons takes place – the intensity and direction depends on where each metal ranks in the Galvanic

Series. The farther apart on the Galvanic Series, the greater the chance of corrosion.

During the exchange, the more active (or less “noble”) metal called the “anode” gives up electrons, sacrificing itself and protecting the less active (more noble) metal called the “cathode”. This causes the more active or less noble metal to corrode faster. Once the anode is completely corroded away, the cathode will again begin to corrode.

### GALVANIC SERIES OF COMMON METALS

Magnesium	Anode or Active End
Zinc (plating)	
Aluminum	
Tin	
Lead	
Steel	
Cast Iron	
Nickel (active)	
Copper	
Chromium (plating)	
Stainless Steel (304 active)	
Tungsten	
Brass (yellow brass)	
Stainless Steel (316 active)	
Titanium	Cathodic or Noble End
Silver	
Gold	
Platinum	

## Why ACQ lumber is vulnerable to corrosion problems

ACQ lumber contains copper which is a less active or more noble metal on the Galvanic Series than aluminum.

Aluminum when exposed to damp or salty air is very active. Aluminum trim coil that is unprotected will corrode very quickly when used with ACQ lumber, since the aluminum sacrifices itself to the copper.



Unprotected coil that's been in contact with ACQ lumber. Conditions simulated in a 60 day laboratory test.





# THE REVOLUTIONARY TRIM COIL THAT'S FULLY COMPATIBLE WITH ACQ LUMBER

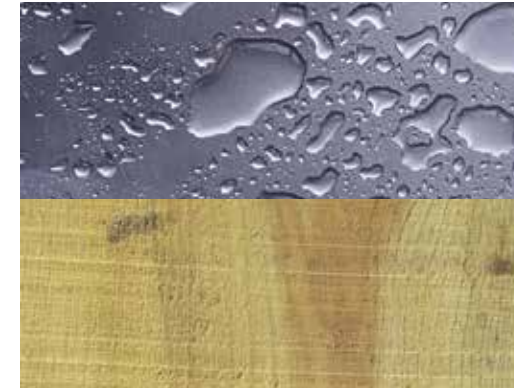
## IsoCoil TruCoil provides a beautiful finish – without the risk of corrosion with ACQ lumber

IsoCoil TruCoil lets you trim around ACQ lumber without the worries of it corroding away.

On the top surface of IsoCoil TruCoil is a tough-wearing Q800 poly finish that ensures long-lasting performance.

On the bottom surface, IsoCoil has a solid barrier of protection with a premium vinyl undercoating that makes it corrosion resistant.

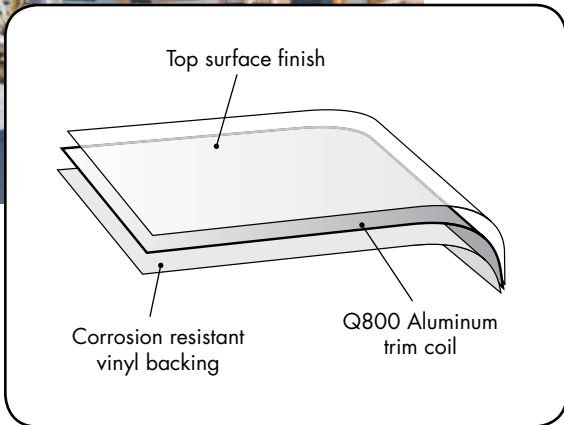
The protective barrier stops the potential of a corrosive reaction with ACQ lumber. Plus it stops water from penetrating, preventing mold and mildew problems.



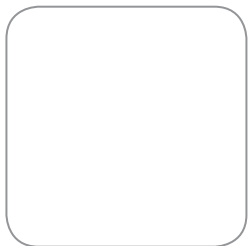
## Ensure a professional job from start to finish

IsoCoil is the ideal trim coil when you're working with ACQ lumber. You get a beautiful finish in designer colors with the corrosion resistance that protects your reputation for a fine quality job.

IsoCoil meets ICC code R703.8.



### Isolation Barrier Backing

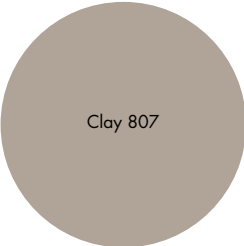


### Poly Finish

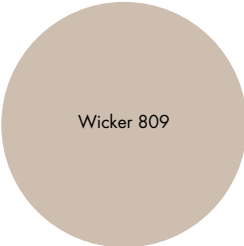


### Designer color palette

Choose from these designer colors to blend, complement or accent the home's exterior.



Clay 807



Wicker 809



White 280



Brown 502

**QE Headquarters**  
2712 Walkent Drive NW  
Walker, MI 49544

**Georgia Location**  
5520 Export Blvd  
Garden City, GA 31408

**Texas Location**  
634 107th Street  
Arlington, TX 76011