

Agenda

- Making the connections
- What is T3?
- Technical Testing Update

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Integrated Building Solutions

What does "integrated" building solutions mean to Tremco?





Integrated Building Solutions

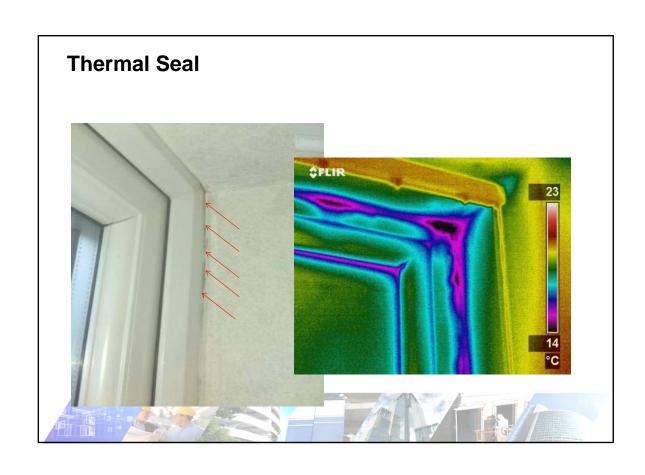
Connectivity:

- •It's not about the window or wall but how they come together!
- •It's about addressing issues like sequence of installation and compatibility.
- •It has always been about bridging the gap between similar or dissimilar substrates.
- •It's about Tremco being "uniquely" positioned to address the matter of integrated solutions.

Envelope Performance

"Distributed Blame" is why forensic building envelope engineering is quickly growing component in design practice.

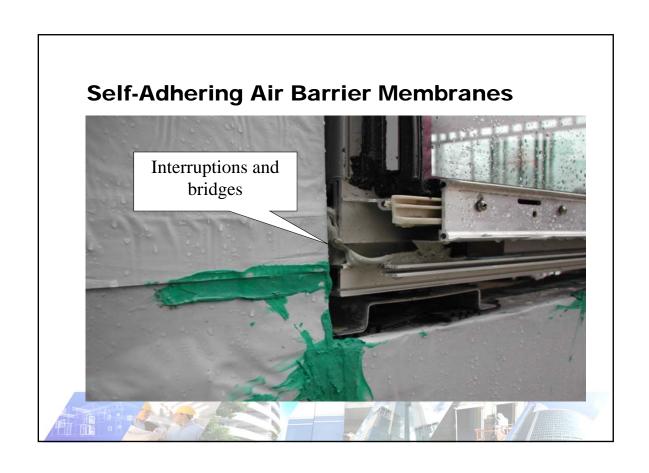










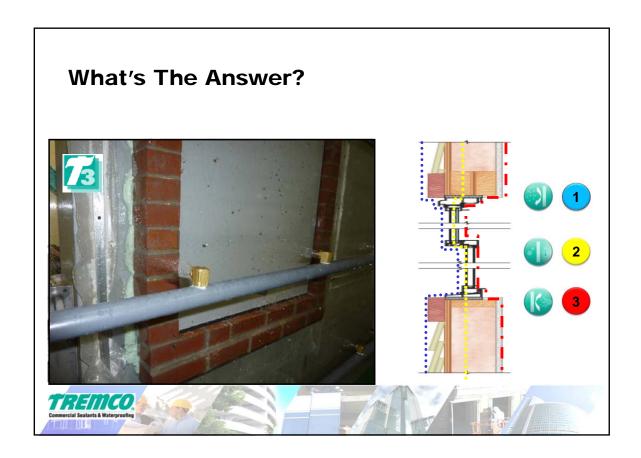


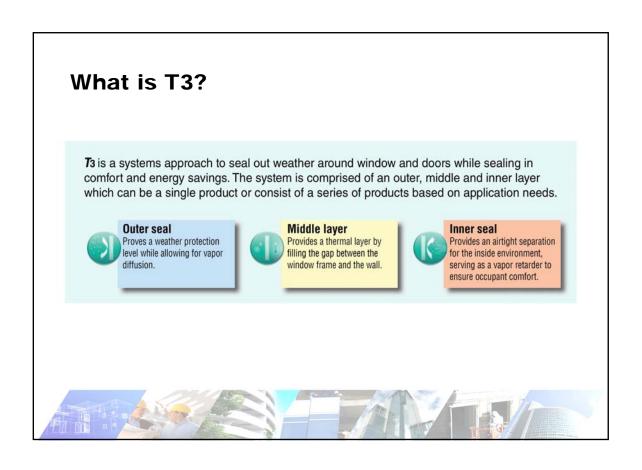


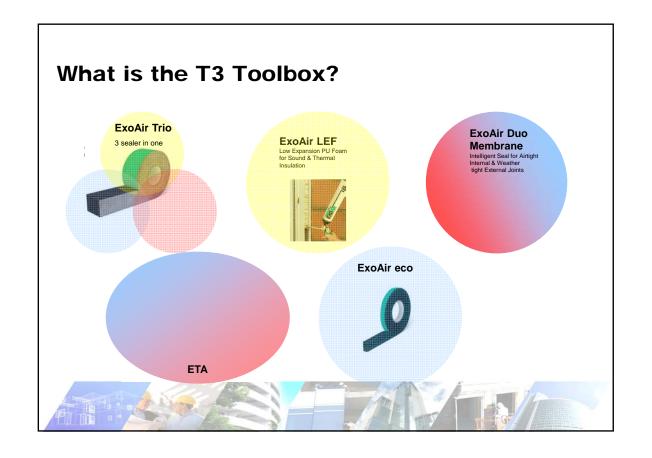
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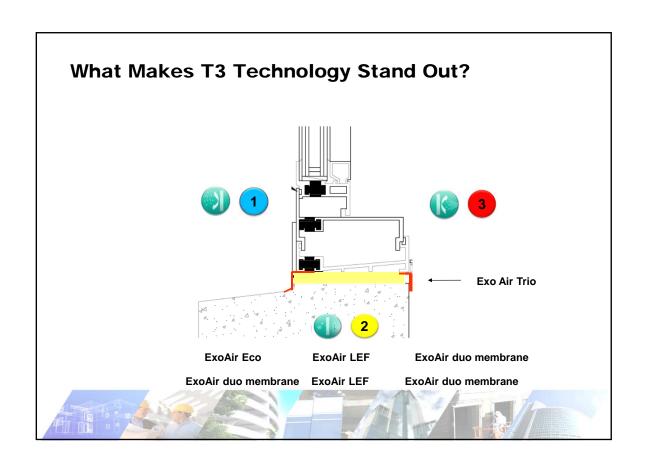
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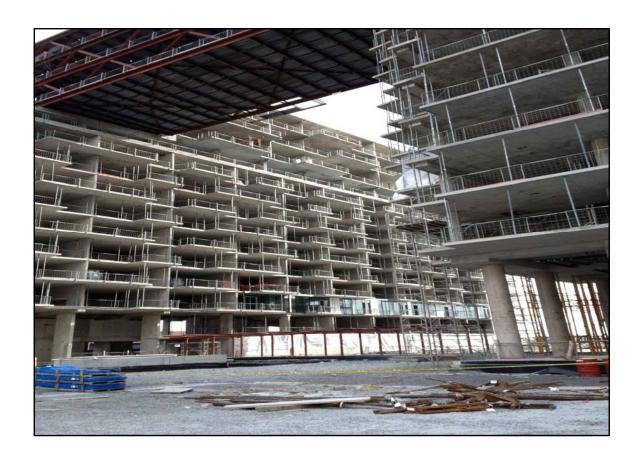














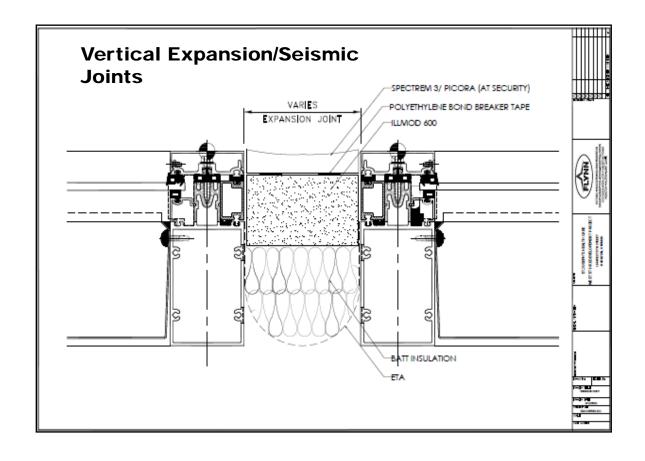










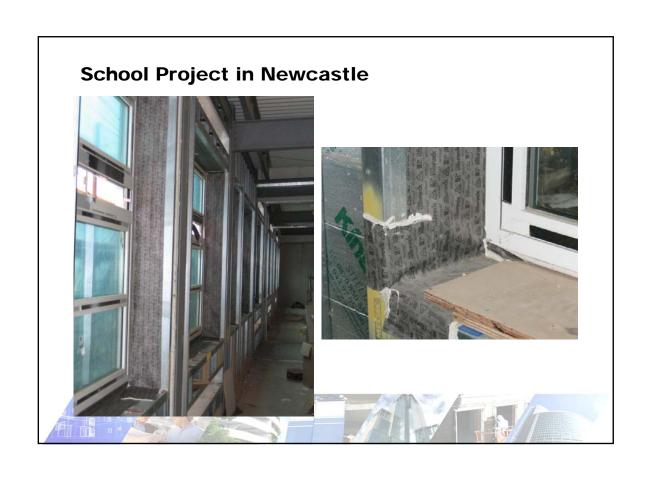


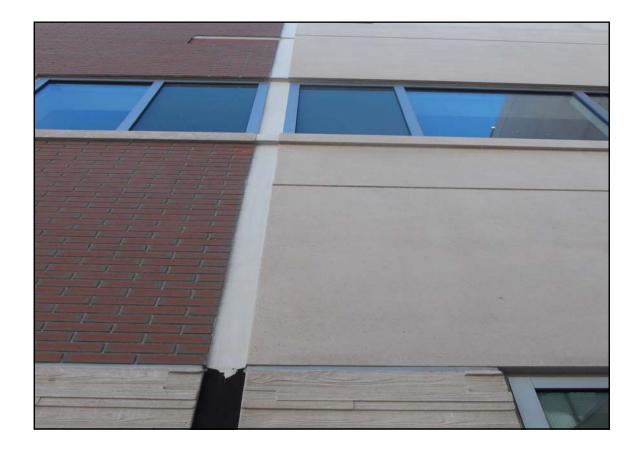






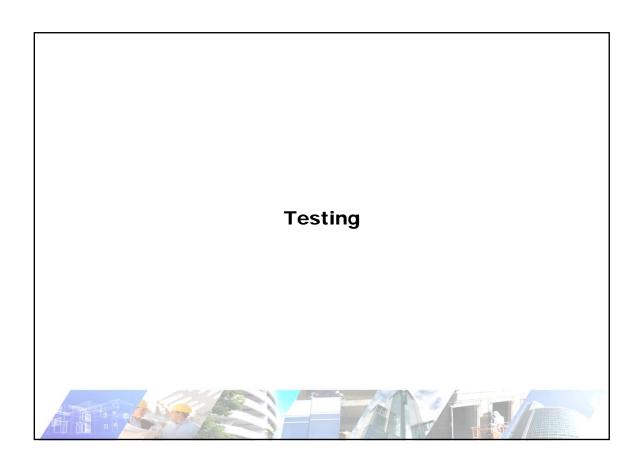


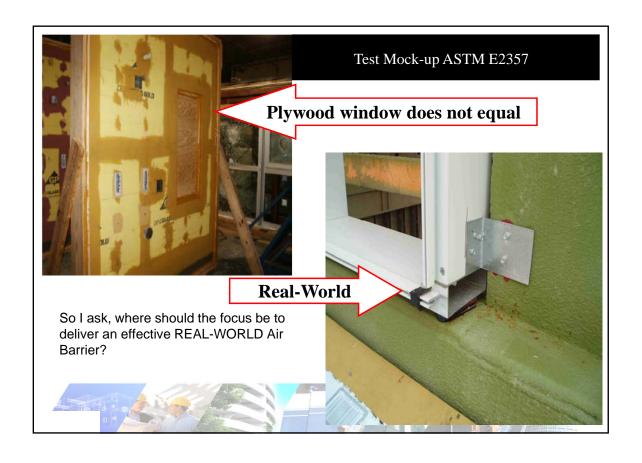


















System 3 – Pressure Bar System



Title	Summary of Results	
Air Infiltration	< 0.01 cfm/ft²	
Static Water Resistance Test Pressure	15.0 psf	
Dynamic Water Resistance Test (115 mph)	34.6 psf	
Uniform Load Deflection Test Pressure	±100.0 psf	
Uniform Load Structural Test Pressure	±150.0 psf	

TREMCO





Testing- Air Leakage

Standard	ECO-LEF-DUO	Trio	Duo-LEF-Duo
ASTM E 283 – Standard Test method for determining rate of leakage through exterior windows	0.0045 CFM/sft @ 75 Pa	0.0075CFM/sft @ 75 Pa	0.004 CFM/sft @ 75 Pa

Testing-Water Leakage						
Standard	ECO-LEF-DUO	Trio	Duo-LEF-Duo			
ASTM E 331 – Standard Test method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain walls by Uniform Static Air Pressure	1500 Pa	750 Pa	1200 Pa			
100 Pa (28.8 mph) 300Pa (50 mph)						

