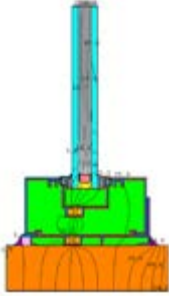


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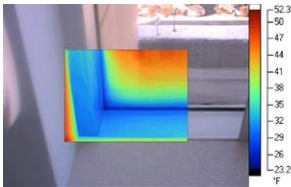
## Industry Update



In October 2010, **ASTM International Committees E06 and E06.55** sponsored the Symposium on Condensation in Exterior Building Wall Systems, which was co-chaired by RRJ's Robert Kudder. RRJ also presented and authored a peer-reviewed paper titled, **Interior Metal Components and the Thermal Performance of Window Frames** ([Click for Summary](#)).

This paper represents unique research and information regarding passive repair approaches to windows with condensation concerns. [Contact RRJ](#) today to find out more.

## RRJ Feature



The arrival of winter in northern climates can be accompanied by interior **condensation problems**. Condensation control is especially important in high humidity buildings such as natatoriums, libraries, and hospitals. RRJ has experience and expertise in diagnosing and correcting condensation problems whether due to poor design, construction, or elevated interior moisture loads. RRJ is also knowledgeable in investigative approaches and tools such as tracer smoke testing, infrared thermography, and thermal analysis [Read more>>>](#)

## Coastal Condominium Restoration Project



Following our initial engagement to investigate the cause and extent of water intrusion, structural concerns and durability issues, RRJ was retained to prepare comprehensive design solutions. The scope of remedial work included the exterior wall enclosure, balcony decks and railings, garage soffits, and perimeter property walls. RRJ's professional services included:

- Investigation and Analysis
- Development of Remedial Approaches and Options
- Preparation of Contract Documents
- Bid Evaluation and Assistance
- Construction Administration
- Consultation to Owner

RRJ worked closely with the Owner's executive committee and the Project Team to execute the challenging work during the off-season so that rentals would not be impacted. [Read more>>>](#)

## RRJ Professional Activities

Dr. Robert Kudder, Senior Consultant at RRJ, recently co-chaired the **Symposium on Condensation in Exterior Building Wall Systems** sponsored by ASTM International Committees E06 and E06.55. In addition, Dr. Kudder led a two-hour tutorial discussing the basics of gas laws and water vapor transmission. [Read more>>>](#)

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