Commercial Building Executive Summit

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<u>Understanding Trends in Commercial</u> <u>Roofing/Industry Update</u>

presented by

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1

What is the best roof system?

One that is:

- · Properly designed
- Made from quality materials
- · Properly installed
- Maintained











Roof product/system choices









Roof Warrantees

- Product/material warrantees
- Roof system warrantees
- Wind warrantees

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Contractor issues

Is the roofing contractor you hire the one who will install your roof?

- Contractor's crews
- Subcontract some portions of work:
 - Plumbing (roof drains)
 - Mechanical systems (HVAC equipment)
 - Electrical (rooftop wiring)
- Subcontracted labor:
 - Roof removal
 - New roof system installation



5



Roofing industry issues

- Roof system performance
- Changing building/energy code requirements
- Lightweight structural concrete roof decks

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Roof system performance

We are currently experiencing the longest period without a major roof system-related failure mechanism in the history of the U.S. roofing industry.

7



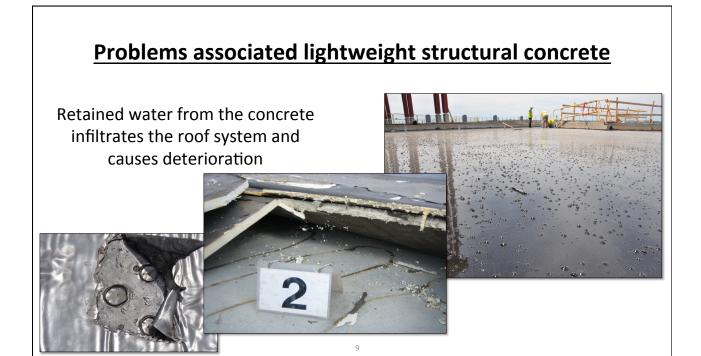
Prescriptive insulation requirements

Insulation entirely above deck roof assembly configuration

Climate Zone	IECC 2006	IECC 2009	IECC 2012*	IECC 2015*
1	R-15ci	R-15ci	R-20 ci	R-20 ci
2		R-20ci		R-25 ci
3				
4			R-25 ci	R-30 ci
5	R-20ci			
6				
7	R-25 ci	R-25ci	R-30ci	R-35 ci
8				

^{*} Applies to roof replacement projects ci = continuous insulation





NRCA Industry Issue Update August 2013

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Closing thoughts

- Roofing isn't a commodity item purchase
- Warrantees differ...and provide only limited coverage
- Make sound roof purchasing decisions
- Ask for assistance

11



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