



# Systems Development & Innovation

The Journey Continues!



### ANTITRUST POLICY STATEMENT FOR SPRAY POLYURETHANE FOAM ALLIANCE MEETINGS

- It is and shall remain the policy of the Spray Polyurethane Foam Alliance ("SPFA"), and it is the continuing responsibility of every SPFA member company, SPFA meeting or event participant, as well as SPFA staff and leadership to comply in all respects with federal and state antitrust laws. No activity or discussion at any SPFA meeting or other function may be engaged in for the purpose of bringing about any understanding or agreement among members to (1) raise, lower or stabilize prices; (2) regulate production; (3) allocate markets; (4) encourage boycotts; (5) foster unfair or deceptive trade practices; (6) assist in monopolization; or (7) in any way violate or give the appearance of violating federal or state antitrust laws.
- Any concerns or questions regarding the meaning or applicability of this policy, as well as any concerns regarding activities or discussions at SPFA meetings should be promptly brought to the attention of SPFA's Executive Director and/or its legal counsel.



#### Existing Markets

Roof Assemblies

Wall Assemblies / Building Envelops

Tanks, Pipes, Vessels



#### Why Innovate & Develop?

- Because we can....and why?
- Spray Foam has many unique properties.....
  - seamless
  - fully adhered / adhesive
  - high insulation value
  - perfect air barrier
  - lightweight & structural



#### Where Do We Focus?

- New Construction
  - Roof Systems
  - Walls & Envelops
  - Sub-Floors / Slabs

- Existing Structures
  - interior or exterior?
  - what is most cost effective?



#### Foam & Synthetic Stucco System

#### **New Construction**





Existing Wall















#### Detail Process



















# Other Options For Existing Structures

Reframe existing walls

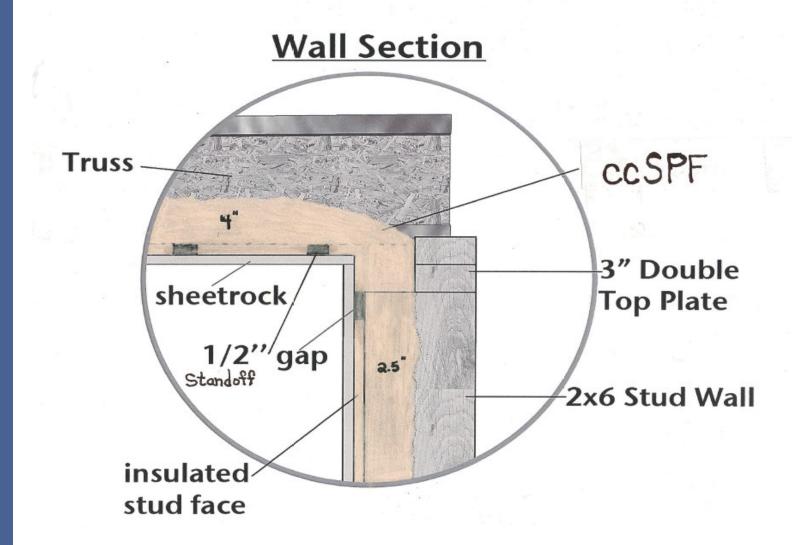
Apply insulation system

Install new cladding system

Many systems now available



# "Shell System" Wall / Ceiling Assembly For New Construction





#### "Shell System" Advantages

- No new materials, panels or widgets
- Wood or steel stud construction
- Complete uninterrupted continuous air barrier
- Superior strength & insulation values
- Standard exterior sheathing not required
- Cost effective: Faster, Cheaper, Better



#### "Net Zero" Ready!

- High Wind Resistance
- Utilities encapsulated within envelop
- Solar Wall ready



### Questions

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