

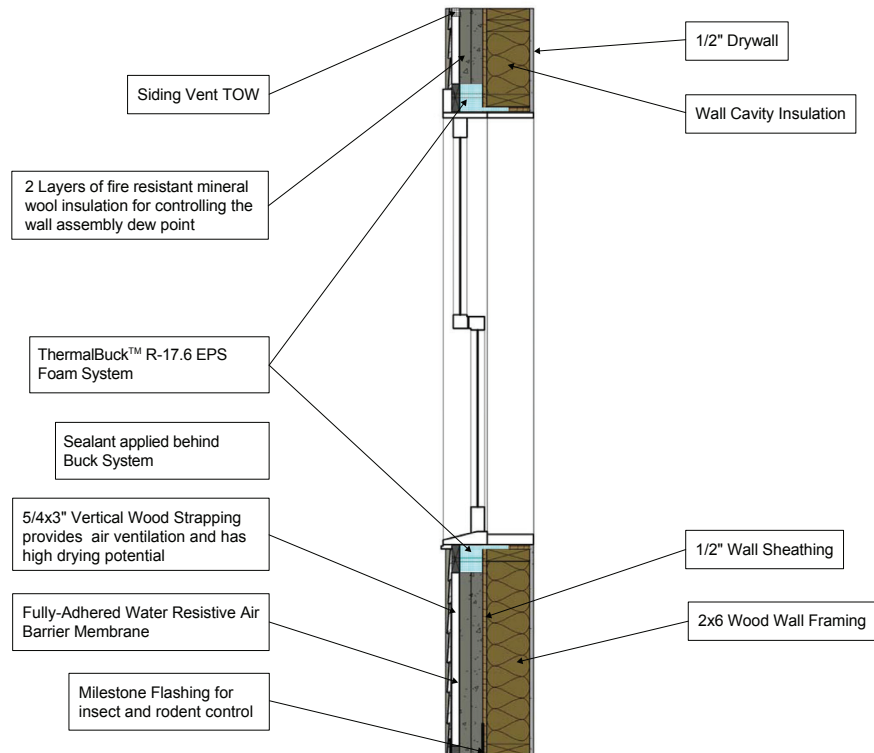
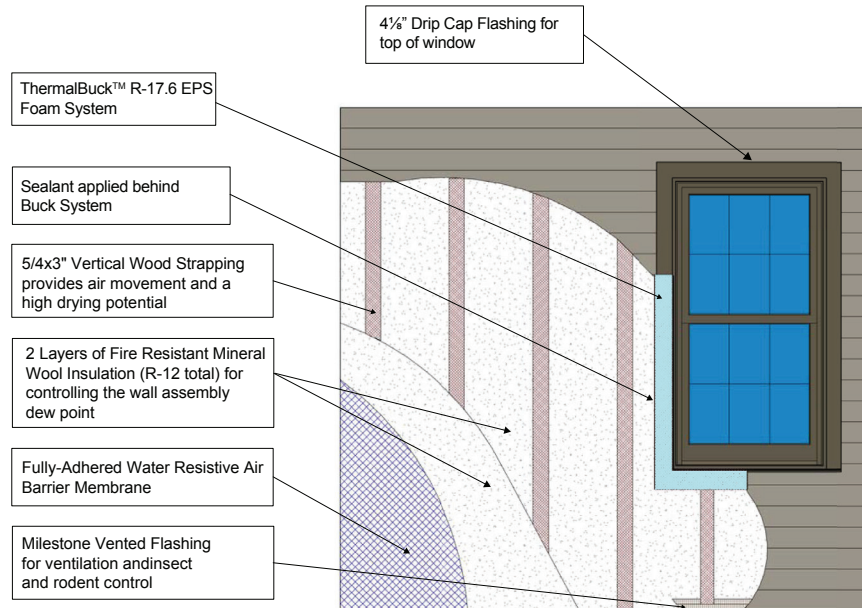
THE FUTURE HAS ARRIVED!

Exterior wall assemblies take on moisture, there is no avoiding it. 50 years ago, trapped moisture wasn't as much of an issue as it is today. Historically, wall assemblies had little or no insulation and had plenty of air moving through the wall, if they got moisture in them, they generally dried out. Today's energy codes mandate that we tighten up houses and insulate more. This necessary movement towards a less permeable wall and greater R-values has greatly reduced the ability of exterior wall assemblies to dry out and has contributed to the growth of rot, mold and peeling paint. So, what do we do?

The answer is the rk MILES VOAT-Wall™ (Vapor Open Air Tight). This innovative system has taken the best of both traditional building methods and code-compliant new methods and has brought them together. We have designed and tested a wall system that will both insulate and keep the weather out - without rotting over time. We have achieved this using a rainscreen construction and three revolutionary new products: Henry Blueskin® VP100, ROCKWOOL Comfortboard™ 80 and ThermalBuck™. First, the rainscreen construction allows water that gets behind the siding and trim (and it always does) to drain, allowing the siding and trim to remain dry. Second, the Blueskin® VP100 is applied to the sheathing. This fully-adhered, water-resistant membrane provides a barrier for the exterior sheathing while still allowing the sheathing to dry because of its high perm rating of 33. Then, a thermally broken buck system by ThermalBuck™ is installed adding ease of installation for window and door extensions. Last, the ROCKWOOL Comfortboard™ 80, is attached to the exterior of the sheathing, providing a high level of permeability, can become wet and maintain its R-value, and drains and dries like a wool sweater.

The beauty of this exterior wall assembly is it keeps the dew point outside of the structural wall assembly. When properly installed, at no point is water able to penetrate the wall cavity from the exterior. What this means to you is long-lasting trim, siding, and finishes – the paint stays on the house!

INTRODUCING



***Please consult with your architect to ensure compliance with building codes.**

VERMONT

618 DEPOT ST · MANCHESTER CENTER, VT · 802 362 1952
 88 EXCHANGE ST · MIDDLEBURY, VT · 802 388 2721
 207 PORTLAND STREET · MORRISVILLE, VT · 802 888 4501
 785 SYLVAN PARK ROAD · STOWE, VT · 802 253 8516

MASSACHUSETTS

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AN INNOVATION BY:

SINCE 1940

rk MILES

BUILDING MATERIALS SUPPLIER



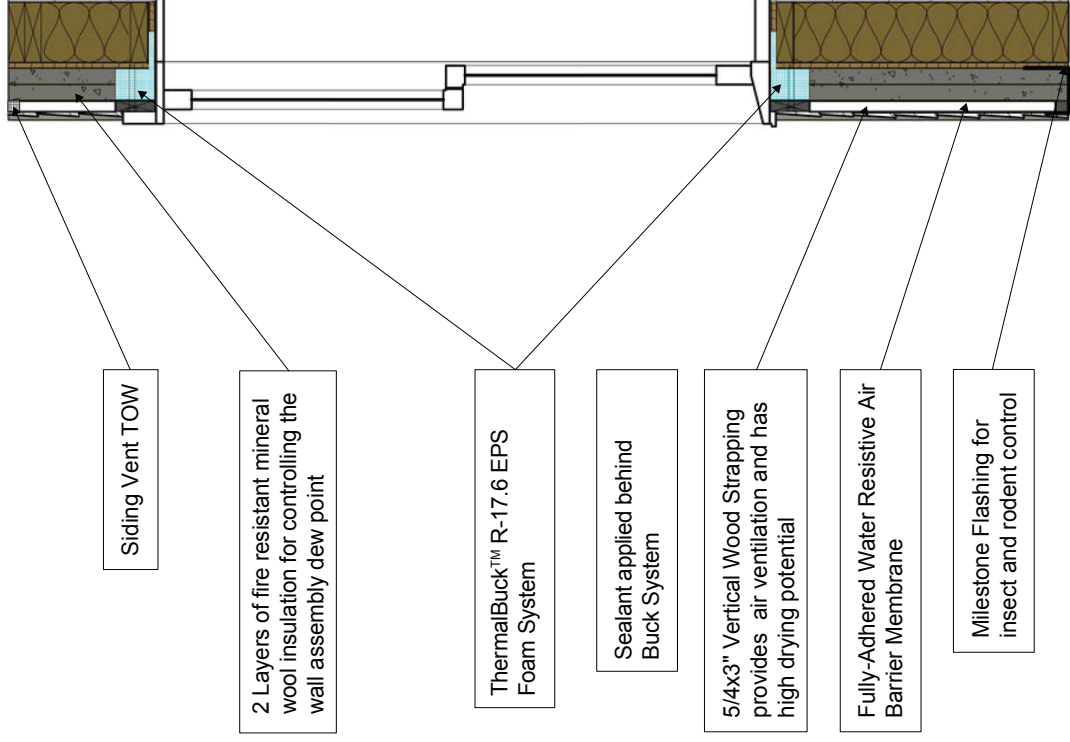
THE FUTURE HAS ARRIVED!



A complete system using through-wall ventilation and high performance products to create a durable, long-lasting wall that stands the test of time.

BENEFITS:

- Tighter envelope
- Manages Dew Point
- Fully Ventilated
- Buck System provides a complete thermal break
- Fire Resistant
- Highest drying potential
- High sound attenuation
- Engineered for all siding types



WHEN OLD AND NEW BECOME ONE