A New Way to "Energize" Your Building Exterior

Dryvit Outsulation® systems meet the energy requirements of the Massachusetts State Building Code

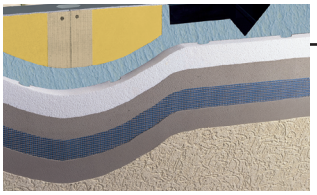
Dryvit Outsulation systems have always been known for the extraordinary energy efficiency they offer to design professionals and building owners alike. Now those energy advantages take center stage in Massachusetts, where new energy conservation requirements (Massachusetts State Building Code – 780 CMR 13 and 14) govern construction.

Importantly, Dryvit Outsulation systems conform to the revised requirements in two significant ways:

- **Backstop NT™ meets the recently revised Chapter 13 requirements for exterior envelopes, including updated requirements for continuous air barriers.**
- **In addition, all Dryvit Outsulation systems have been evaluated to meet requirements of the International Code Council (ICC) as an appropriate "Exterior Wall Covering" and also meet the requirements of Chapter 14 of the revised Massachusetts code.**

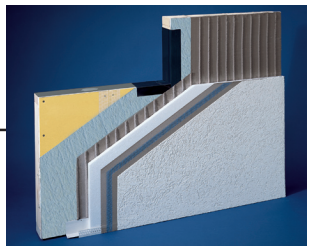
These important developments strengthen the already compelling argument for specifying Dryvit products and systems on your next Massachusetts building project. Perhaps most significantly, similar energy standards are under consideration for implementation in several other states, and eventually may become the standard around the country.

Dryvit Outsulation Systems



Outsulation® MD

Outsulation® Plus



There are several pertinent sections of the revised Massachusetts State Building Code that highlight Dryvit's compliance with the new energy standards:

Chapter 13 – Energy Conservation (Section 1304.1.2 Moisture Control)

Requires that vapor barriers equal to 4-mil polyethylene be installed on the winter warm side of the wall. Dryvit's Water Vapor Transmission Analysis – available to all design professionals – helps you assess conformance to the standard, as well as identify noted exceptions to the standard.

Chapter 13 – Energy Conservation (Section 1304.2 Prescriptive Building Envelope Criteria)

With the exception of wood framing, the new code also requires continuous insulation with R-values ranging from R3 to R7 (1"-2" of EPS). Metal framing requires R11 or R13 Batts.

Chapter 13 – Energy Conservation (Section 1304.3 Air Leakage)

Air permeability cannot exceed .004 CFM/ft2 at 1.57 PSF. Dryvit Backstop NT™ complies with the standard. Both are able to withstand design loads such as wind, stack pressure and mechanical pressure without damage or displacement, are continuous with all joints are airtight and do not create conditions that will deteriorate building envelope components.

Chapter 14 – Exterior Wall Coverings (Section 1403 Performance Requirements)

Dryvit Outsulation systems meet performance requirements such as durability, weather resistance, structural and fire performance. All Dryvit systems are tested in accordance with an Acceptance Criteria for EIFS that is published by ICC ES that include all of these criteria.

For more information on how Dryvit Systems comply with the new Massachusetts State Building Code contact Dryvit Systems at 1-800-556-7752, or contact your local Dryvit Distributor. For information on system specifications and details, visit our web site at www.dryvit.com.