

Moisture Control Guidance for Building Design, Construction and Maintenance

www.epa.gov/iaq/moisture



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Why do we care about moisture in buildings?
health effects from mold/dampness,
financial consequences,
damage to buildings,
attracts pests...



21% OF THE ASTHMA IN THE U.S. IS CAUSED BY DAMPNESS AND MOLD EXPOSURE IN THE HOME

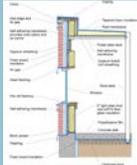
ANNUAL COST OF ASTHMA DUE TO DAMPNESS AND MOLD EXPOSURE IN HOMES IS \$3.5 BILLION
Mudam, D. and W.J. Fisk, "Public health and economic impact of dampness and mold", Indoor Air, 2007, 17(3); p. 226-235.

RESIDENTIAL DAMPNESS AND MOLD ARE ASSOCIATED WITH SUBSTANTIAL AND STATISTICALLY SIGNIFICANT INCREASES IN BOTH RESPIRATORY INFECTIONS AND BRONCHITIS.
Fisk, W. J., et al., "Association of residential dampness and mold with respiratory tract infections and bronchitis: a meta-analysis", Environmental Health, 2010, 9:72.

"Three things destroy materials in general and WOOD in particular: water, heat and ultra-violet"
Joe's Top Ten Rules of Wood Durability <http://joelstiburek.com/top10/wood.htm>




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Spanish language version available in the fall/winter



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Thank you!

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And: Thank you to the numerous other professionals who contributed to this effort, many of whom are in the room today!

