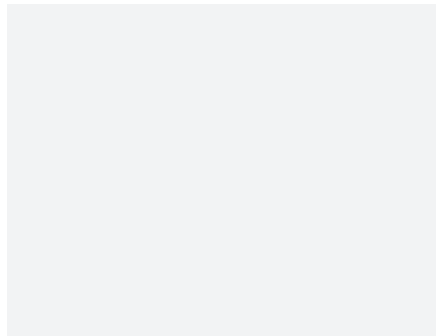




Private Residence 2

New England
2009

Investigation:
Window Frame Decay



The owner of a home located in New England noticed that the wood frames on a number of the windows in the home had decayed. The windows, which had been installed approximately 20 years earlier, were aluminum clad windows from a reputable window manufacturer. The window manufacturer asked BSC to assist in determining whether the wood used in the windows had been appropriately treated with a preservative. Working with a test laboratory, BSC developed a protocol to be used for collecting samples of the wood to be tested for the presence of a preservative. Samples of wood from the windows along with samples of the same species of wood known not to be treated were submitted to the test laboratory. Testing was performed using neutron activation testing to determine whether a fungicide was present in the samples.