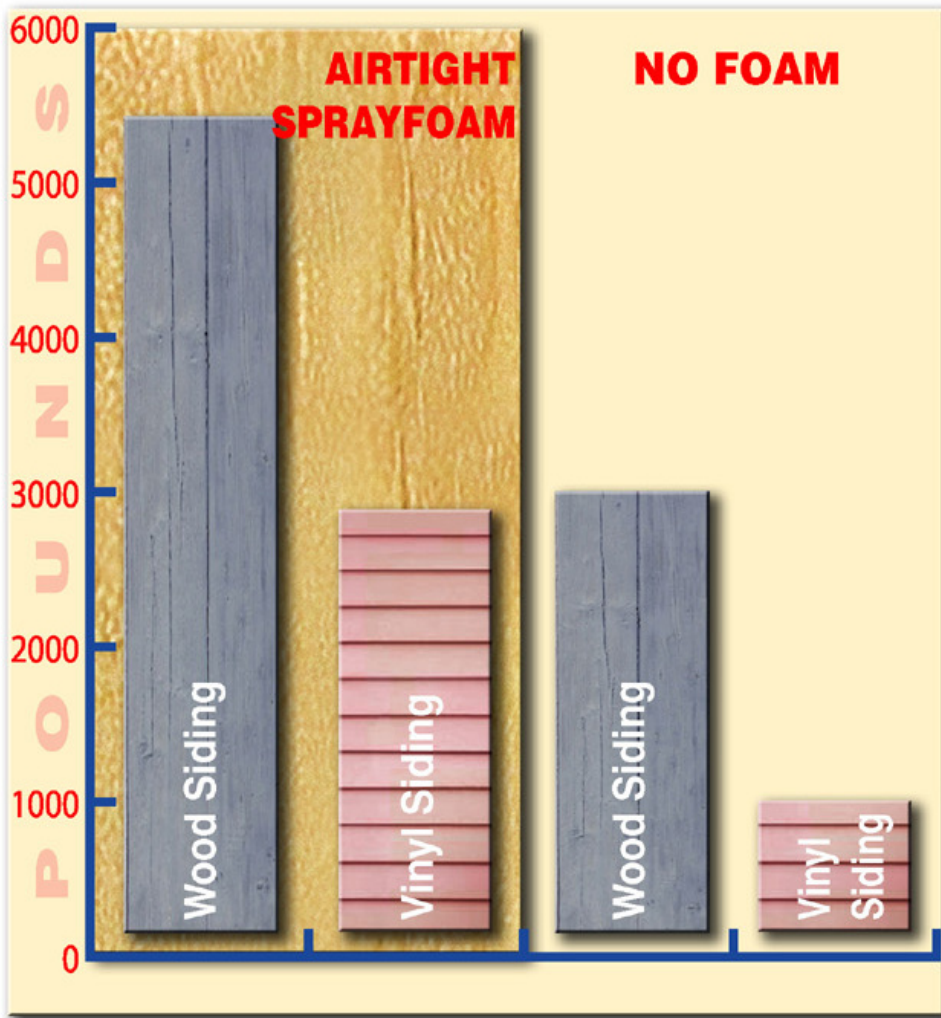


STRUCTURAL INTEGRITY



RACKING LOAD IN LBS.

As the graph indicates, stud walls filled with AirTight SprayFoam® add significant strength to home walls. Furthermore, for each load applied, the foam filled walls deformed less and offered greater resilience.

What does this mean? AirTight SprayFoam® fully adheres to the exterior sheathing and studs, reinforcing both. With this added rigidity, there will be less wall movement due to shaking and vibration. Additionally your walls have greater than code required resistance to "racking events" such as hurricanes or other strong wind situations.



Hurricane strength winds can cause severe damage to a home. By installing AirTight SprayFoam® you can dramatically increase the shear strength of your house while adding an additional layer of protection against roof leaks and water damage.

This church was the only building remaining after tornadic winds destroyed this neighborhood, because the entire exterior of the building was sprayed with polyurethane foam.

