

The Minnesota Insealators Icynene Advantage

APPLICATION CASE STUDY:

EFFECTIVELY INSULATE AND AIR-SEAL A NEW HOME WITH A VAULTED CEILING



The builder of this home near Clearwater, MN depends on Minnesota Insealators to deliver a healthy, quiet, more energy efficient home for their customers. Icynene, a soft foam insulation, is used to insulate and air seal the home. You can see how Icynene fills the cavities. The foam is cut to 95% flush in the walls and vaulted ceilings. The envelope is completed by caulking along the floor plates and double studs (as shown in the upper right photo). It is easy to see how tight this home will be. The vaulted ceiling shown was vented and Icynene was then sprayed to the chutes and cut off flush. The remainder of the vaulted ceiling has enough room for our crew to apply 4" of Icynene and complete with an R-40 of cellulose as we will do in the flat ceilings after the sheetrock is installed in the ceilings. Notice the tight basement in the lower right.

Contact us for more information on healthy, quiet, comfortable, energy efficient new homes.

999 90th St NE
Monticello, MN 55362



Ph. 763-295-0788
Fax 763-295-8258
email: dan@mnfoam.com
www.mnfoam.com