



Benefitting the Peyton Manning Children's Hospital

15503 Stony Creek Drive, Noblesville IN 46060 Phone 317-975-1176 Fax 888-493-7138

ROOFITFORWARDIN.COM

To whom it may concern,

My name is Craig Stevens COO of ARAC Roof It Forward. I am responding to my concerns with the current building code which reference ice and water protection on homes in the state of Indiana.

ARAC Roof It Forward re-roofs approximately 250 to 500 homes every year from Hamilton County south to Johnson County. On 90 percent of the roofs we complete we notice existing damages on the eaves of the homes or at the eave and valley locations. There is definitely a history of ice damming in these areas. Typically, we find the damage on homes over an age of 7 years. This tells me after 2 or three ice events the roof decking is beginning to severe deterioration.

In some cases, in Indiana we find homes that have been built to include this protection by the builder. On these homes there is typically zero damage to the roof decking areas at the eaves of the home.

It has gotten to the point to where now ARAC Roof It Forward send out 2 sheets of decking on every project to replace damaged decking along eaves and eave and valley intersections. As we expect to find a few damaged areas located on the eaves on the properties we re-roof. We feel installing ice and water shield is a very vital part of an effective roofing system. Homeowner should not have to succumb to replacing decking on every roofing installation. The ice and water shield would vastly improve the building envelope of the structure.

It is difficult to believe that our current building codes ignores the recommended installation techniques that roofing manufacturers out line in their installation manuals. There is a clear history of ice damming occurring in the entire state of Indiana. The minimal expense to perform this installation would create a piece of mind for property owners that their building envelope is protected during these yearly ice events.

I have re-roofed hundreds of homes in the state of Minnesota where homes 7 to 15 years old homes that were built with ice and water shield on the eaves show zero effect of damage from ice damming. I truly believe the building codes in Minnesota has effectively solved ice damming issues by requiring ice and water products be installed at both the eave and the valleys of each property.

I feel Indiana is located in an area that is greatly affected by this event. As we get snow then have a quick warm up for a very short 5-hour period during the day. We then quickly drop back to a 18 hour stretch of below freezing temperatures. I feel this is cycle is creating larger ice dams more often. I believe the entire state of Indiana should be included in the code table 301.2 (1) in the Indiana Code books as well as most of Kentucky.

Sincerely

Craig Stevens

COO ARAC Roof It Forward