



news

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Cellulose: A Sound Investment

A recent NAHB article discussed how COVID has changed some of the design features that homeowners value when building new homes. With people spending more time at home, and a drastically increased number of people working from home, the article identified the "5-P's" of home design. **Packages, Pets, Plug-Ins, Play and Personal Space/Privacy.** Two of these, plug-ins and personal space/privacy, discussed some of the challenges those working from home face. We have all been on a Microsoft Teams meeting, or Zoom call and heard someone's dog barking, or kids playing in the background. Perhaps they were even our own.

Insulating the interior walls of these rooms is a great way to reduce background noise, and make these spaces more private and conducive to working from home or going to school online. One of the best ways to achieve a higher STC rating in these walls, and not break the budget, is to insulate them with cellulose insulation.

Performing Under Heat

As installers of cellulose insulation, we're sure you hear many rumors about the product that are simply not true.

One of those rumors might be something along the lines of "It's just shredded up paper. It is going to catch fire easily." The International Building Code (IBC) has several sections that specifically deal with the performance criteria of cellulose insulation above and beyond ATSM C739. Cellulose insulation qualifies as a Class A Building material when it's flame spread index and smoke developed index were tested in accordance with ASTM E84 or UL723.

There are many more standards and criterion that cellulose insulation meets as well when tested in accordance with third party standards. To learn more about cellulose's performance in these tests please visit www.advanced-fiber.com/fire-information

