

CertainTeed

# LOOSE-FILL INSULATION

Flammability Test



## Putting the flammability of loose-fill attic insulation to the test.

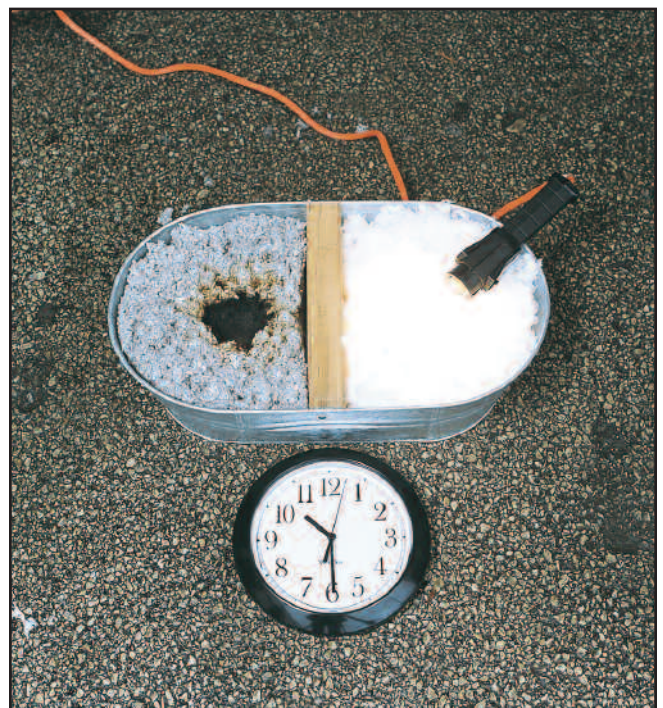
Fiber glass manufacturers claim their products are noncombustible. Cellulose insulation makers say their shredded and chemically treated newspaper insulation resists fire. (Properly installed, cellulose insulation poses no fire hazard, but when improperly installed it can be a serious fire threat.)

So, who's right? A very simple demonstration shows the flammability of cellulose. But just as dramatically, this test also shows the superior fire resistance of InsulSafe® attic blowing insulation.

Perhaps most importantly, this test questions whether the compromise in safety is worth the cheaper price of cellulose. As you'll observe, cellulose makers' claim of fire resistance simply goes up in smoke. CertainTeed loose-fill insulation's claim of fire protection is, however, fireproof.



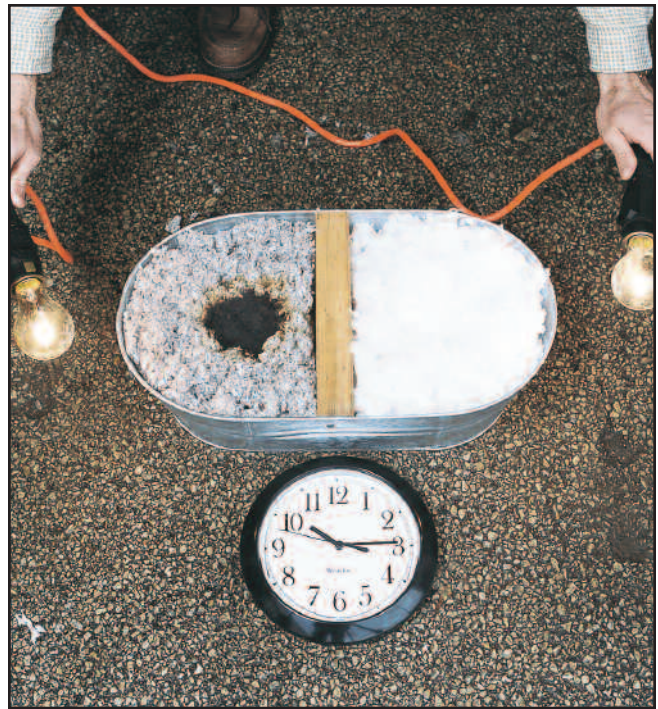
**Start:** Trouble lights, with a 60 watt bulb, placed on the insulation.



**After 30 minutes:** Combustion continued to spread in the cellulose. The light, inserted back into the InsulSafe, still had no effect.



**After 5 minutes:** Smoldering combustion had begun in the cellulose side. There was no effect on the InsulSafe.



**After 15 minutes:** The light was removed from the cellulose, but combustion continued. There was no effect the InsulSafe.



**After 47 minutes:** The combustion of the cellulose spread to the wood divider. There was still no effect on the InsulSafe.



**After 60 minutes:** Combustion had consumed most of the cellulose, causing significant damage to the wood. Again, no effect on the InsulSafe.

# CertainTeed is the right choice for your business.

## THE RIGHT PRODUCTS.

CertainTeed has been making quality building products for more than 100 years and is part of the largest building materials company in the world, Saint-Gobain. We offer you a full line of fiber glass insulation products to meet the needs of your business and your customers.

And even though we've been doing this for a long time, we're always looking for new and better ways to improve our products and increase productivity. Many of our manufacturing plants are registered to ISO 9001:2000 standards. So you know you're getting the best products possible.

## THE RIGHT PERFORMANCE.

Our fiber glass insulation products have achieved GREENGUARD® Certification for superior indoor air quality performance. This means our products will contribute very low levels of volatile organic compounds (VOCs) and other pollutants to the indoor environment.

## THE RIGHT DELIVERY.

It's tough for you to sell something when it's not there. CertainTeed delivers product when we say we will—or we will credit you 3% of the invoice amount. Our Customer Bill of Rights guarantees it.

## THE RIGHT PROGRAMS.

Our ultimate goal, of course, is to deliver the absolute best products and programs for your business. We offer solutions that streamline inventory and incentives to maximize sales as well as margins.

## THE RIGHT SUPPORT.

We don't just sell insulation. We listen. We want to understand the unique needs of your business in order to deliver solutions that actually work. From our Building Science department to our dedicated sales team, we work to earn your trust and your business—order after order, year after year.



*For questions regarding specifications, building codes and installation practices, contact our Technical Services Department at (800) 233-8990.*

*In addition to our residential fiber glass insulation products, CertainTeed offers a full line of commercial and HVAC insulation products.*

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