

**quiet | comfort | protected**

Physical and emotional well-being. Comfort. Peace of mind. It's what every homeowner looks for when considering a new townhome purchase. These intangibles are very much dependent on your neighbors—those living on the other side of the wall. Good fences make great neighbors, And in the townhome dwelling, it's what is inside the wall that makes a great fence—a proven fire protector and superior sound and odor barrier.



**SANCTUARY**<sup>®</sup>  
**TWO-HOUR FIREWALL** 

**FIRE PROTECTION**

Time is of the essence in a fire. Time to respond. Time to escape. Time to contain. Protection of personal property and treasured mementos is also of paramount concern for multi-family residents.

- The SANCTUARY Two-Hour Firewall, the UL-U370 assembly, has been rigorously tested by Underwriters Laboratories and has high performance fire protection capabilities.
- Ideal for townhomes and commercial construction, Greenfiber SANCTUARY FRM Insulation, when used in combination with our proprietary UL-U370 firewall design offers unparalleled fire resistance, achieving a Two-Hour Fire Resistance Rating.<sup>1</sup>

**REDUCED CARBON FOOTPRINT**

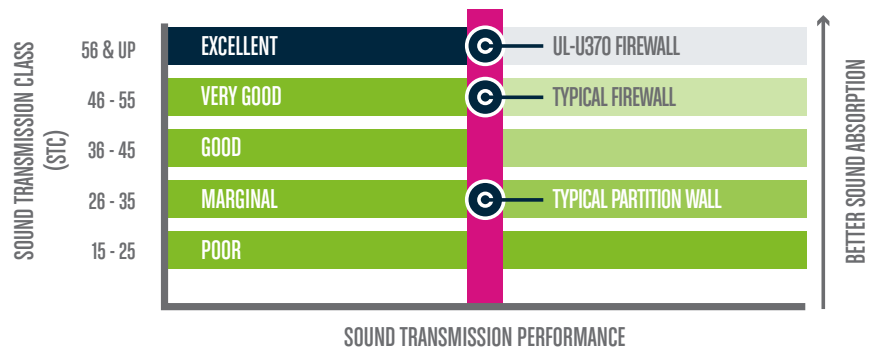
To stop global warming and climate change, we must reduce emissions of greenhouse gases, such as CO<sub>2</sub>,<sup>2</sup> into our air. During photosynthesis trees and plants naturally absorb and lock in carbon from the atmosphere. Cutting down forests and burning fossil fuels exponentially increases emissions at a rate that cannot be naturally controlled.

SANCTUARY FRM Insulation is made from recycled plant fibers which keep carbon locked in for the life of the product (think photosynthesis). This combined with low-energy manufacturing, short-haul distribution and regional sourcing results in insulation with the least embodied energy of any insulation and in homes that reduce our carbon footprint for 75 years or more.

**SOUND PERFORMANCE**

With reduced stress, comes positive health benefits. It's been proven that a reduction in sound power of even 5 decibels, would save our economy approximately \$3.9 Billion<sup>3</sup> in treating cardiovascular diseases. So not only does unwanted noise affect the state of our minds, it affects the state of our bodies as well.

- The SANCTUARY Two-Hour Firewall Fire Separation Wall is engineered to achieve better sound abatement.
- The high STC 61 rating makes it one of the most effective sound blocking firewalls available to the building industry.



**TwoHourFirewall.com**  
**800.228.0024**

1. Evaluation Services Report 2016. 2. Comparison based on an R-30 value at one square foot coverage area. This comparison includes the production and energy use in the insulation manufacturing process. Based on Sustainability Impact Index--Prepared by Principal Partners. 3. American Journal of Preventative Medicine--Valuing Quiet--An Economic Assessment of U.S. Environmental Noise as a Cardiovascular Health Hazard.