

# Quiet is Good. Quieter is Better.

Work. Traffic. Kids (for some of us). With all the challenges and stress of everyday life, you want a quiet, comfortable refuge where you can relax and enjoy your free time.

Your new home is designed to provide that comfort. But upgrading wall assemblies with Green Glue Noiseproofing Compound takes quiet to a whole new level.

Green Glue Noiseproofing Compound is a viscoelastic material that is applied between two layers of drywall to create a vibration damping effect. Damping works by first reducing the vibration caused by sound (known as resonance) and then dissipating the vibration as it travels through the wall.

The result? Significantly less outside noise penetrating your walls and disturbing you and your family.

Green Glue Noiseproofing Compound is also an environmentally friendly product. It is certified by UL Environment to have no formaldehyde emissions and be mold resistant.

## Technical Note

Sound transmission class (STC) is a rating system, the most commonly recognized sound isolation standard in North America. As you can see by the illustrations on the other side, simply adding a two-layer drywall/Green Glue Noiseproofing Compound sandwich to various wall constructions provides significant improvements in STC rating compared to a standard assemblies.

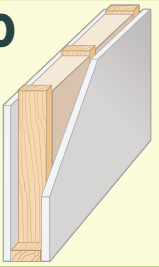
**GREEN GLUE**   
noiseproof your life



  
SAINT-GOBAIN

## Standard Single-Stud Construction

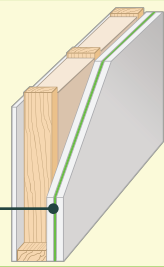
### STC 40



### STC 52

- ~75% improvement

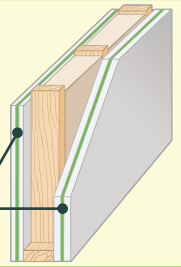
Green Glue applied to one side



### STC 55

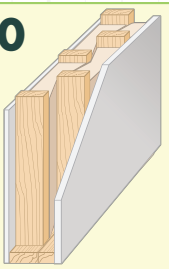
- Over 80% improvement

Green Glue applied to both sides



## Staggered-Stud Construction (UL# U340)

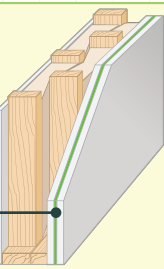
### STC 50



### STC 58\*

- ~65% improvement

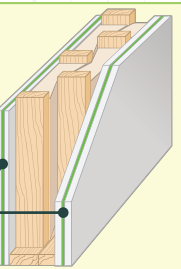
Green Glue applied to one side



### STC 62

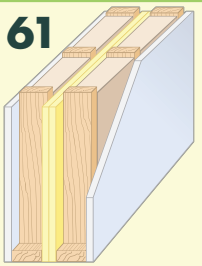
- ~75% improvement

Green Glue applied to both sides



## Double-Stud Construction (UL# U347)

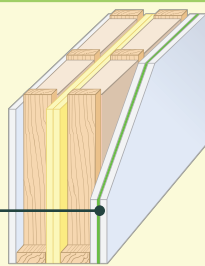
### STC 61



### STC 69\*

- 65% improvement

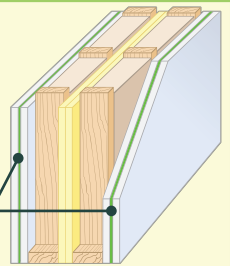
Green Glue applied to one side



### STC 73\*

- Over 75% improvement

Green Glue applied to both sides



\*Estimated

This document is for general information purposes only. The diagrams and stated STC ratings are intended as a guide; Green Glue Company cannot guarantee actual STC ratings. Flanking sound patterns, and construction techniques used in the wall, floor and ceiling are important factors in effective sound control. Product features and specifications are subject to change.



### Environmental Claims:

#### ULE:

- No formaldehyde
- Mold resistant



#### US Green

#### Building Council:

- LEED credit awarded

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