February 5, 2018

Mr. Sam Catling  
Extremegreen Building Products, Inc.  
1501 Telegraph Road  
Mobile, Alabama 36611  

RE: Comparison of Staggered vs. Aligned Studs on a Double Independent Stud Wall System  

Dear Mr. Catling,  

Intertek conducted acoustical tests on two, double independent stud wall constructions which were identical except for one difference. The studs in one wall were staggered (H5459.01B1). The studs in the other wall were aligned (H5459.01B). There was no change in the STC rating.  

It is our opinion that for a double independent stud wall system with no connections from either side, the two stud pattern types should not have a disproportionate effect on the ratings of the wall system.  

This opinion is based on actual recorded data and our 20 years of experience performing sound transmission loss tests.  

Yours sincerely  

Kurt A. Golden  
Project Lead – Acoustical Testing  
Building & Construction