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PAR  **Your Educated Dealer**
Flooring, Inc.

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Founded in 1992

JULY 2013

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Reduce the Noise in Your Building!

With urban renewal and multifamily housing on the rise, property managers and developers need to be hyperaware of the effect of sound. Privacy is paramount in this new housing shift. Many flooring products declare that they help to deaden sound but how can you be sure you are choosing the best products for your building and its type of construction? IIC & STC Ratings take the guess work out of the equation and ensure your flooring will help you achieve the privacy your tenant's desire.



What are IIC & STC Ratings?

- **IIC – Impact Insulation Class (ASTM E 492)...** Measures impact sound transmission through floor / ceiling assemblies. Testing is derived through a tapping machine.
- **STC – Sound Transmission Class...** Rates the airborne sound transmission loss of the floor / ceiling assembly or the partitions.

In other words, IIC measures the result of a ball or object dropping, whereas STC measures the ability for sound (laughter, music, television usage) to travel. Flooring products alone will not typically subdue reverberant noises originating from such sources as telephones, conversations, television usage, ball bouncing or other typical noise caused by family living, but with the proper insulayment added it can improve the effect of sound.

Resilient flooring and hardwood flooring remain popular and are growing in usage in the multi-family market. These products can be installed over cork, rubber or foam underlayment to help reduce sound transmission. Ratings of 50 or above for both the IIC and STC sound tests should satisfy the minimum requirements of the International Building Code. Carpeting inherently has the most superior sound retardation, but has a higher replacement rate than resilient flooring. ***PAR Flooring can help you decipher the lifecycle cost comparisons between resilient, wood and carpeted options so you can make the best decision for your building.***

The method of construction for the building plays the largest role in noise interference. The thicker the floor / ceiling assembly the less noise will travel. Additives can be layered in the ceiling or in the concrete or gypcrete layer of the subfloor to further improve acoustical properties.

Obviously, choosing a flooring professional that is educated and proficient in high-rise construction is key. ***PAR Flooring has completed over a dozen***

RECENT PROJECTS

BERGEN REGIONAL MEDICAL CENTER, AUDITORIUM RENOVATION, ON BEHALF OF BRANCH ASSOCIATES.

Paramus, NJ

SKANSKA KOCH, EXPANSION, ON BEHALF OF VERICON CONSTRUCTION.

Carteret, NJ

APPLE MONTESSORI SCHOOL, HOBOKEN LOCATION, ON BEHALF OF PRISCO CONSTRUCTION COMPANY.

Hoboken, NJ

CHILTON HOSPITAL, GIFT SHOP & ICU PATIENT ROOMS, ON BEHALF OF CHILTON HOSPITAL.

Pequannock, NJ

SPOTLIGHT

PAR FLOORING WAS AN EXHIBITOR @ THE LEADING AGE NJ ANNUAL MEETING & EXHIBITION that took place in Atlantic City on May 29th – 31st. We were excited to show fresh flooring solutions to the elderly care professionals that manage assisted living, nursing home and senior housing facilities throughout the State of NJ. Check out our booth! If we can add value to your facility please give us a call!

such projects... Let our knowledge help you achieve success in your next project.



<http://www.leadingage.org/>



Karen's Corner

"Courage: Being brave and doing what is right regardless of our fears, difficulties, or the consequences." ~Boy Scouts of America, Core Value of the Month

The Boy Scouts are a wholesome group that teaches our young tolerance, inclusion of all and patience. Bullying is not tolerated and the boys are taught to work as a team. Such life skills will help turn these boys into fine men. Courage should be blind in our society. If we all bravely stand up for equality and tolerance for all then perhaps peace will follow. Adopt this core value into your daily life... One person can make a difference.

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