**Ryerson University’s Student Learning Center (SLC)** is the Ultimate Educational Environment. The center was designed by Snøhetta, and is the newest addition to the campus. The first floor of the center features a massive atrium, café and late night study zone. An expansive staircase leads to the first learning level above the lobby. To reduce excessive sound reflected off the hard surfaces and materials, acoustical treatment was essential. For this reason, SonaKrete, a spray-applied, hand-troweled acoustical finish was applied to the ceiling. Unlike hard surfaces and materials, which reflect sound, SonaKrete absorbs echo, reverberation and excessive noise, while complimenting the clean lines, exposed structural detail and industrial character.

SonaKrete was also utilized for areas throughout the center, including one aptly called “The Beach”. The Beach is a completely open floor that serves as an informal study area. The walls consist of massive glass windows, which pour natural sunlight into the area. In addition to acoustic performance, SonaKrete White provides high light reflectivity and helps maximize day lighting.

When it comes to educational environments and open-plan design, the importance of acoustics cannot be over emphasized. SonaKrete provides optimum acoustic control, maximizing both functionality and indoor environmental quality. SonaKrete is available in White and Arctic White, and can be manufactured in custom matched integral colors.

Contact International Cellulose Corporation today at (800) 444-1252 or visit us online at [www.spray-on.com](http://www.spray-on.com) for complete details on how ICC can improve your building projects. ICC also offers architects an AIA/CES HSW Lunch N Learn program both live and on-line on the subject of Spray-Applied Acoustical Finishes.

| PROJECT | Ryerson University SLC  
Toronto, Canada |
|---|---|
| DETAILS | SonaKrete White  
155,000 sq. ft. |
| ARCHITECT | Snøhetta  
New York, NY |
There are so many things to consider when designing a school that acoustics are often overlooked. This can have disastrous consequences, resulting in a poor learning environment for students and a frustrating situation for faculty.

This can easily be avoided with ICC’s line of high-performance, spray-applied acoustical finishes. The resilient fibers of SonaSpray “fc”, K-13, and SonaKrete absorb sound instead of reflecting it, reducing reverberation time and making speech and music more intelligible.

These products are spray-applied, adhering to virtually any common substrate, or surface configuration and are available in standard colors, and in custom matched, integrated colors.

**WHY DO SCHOOLS NEED TO CONSIDER ACOUSTICS?**

**RYERSON STUDENT LEARNING CENTER**

Toronto, Canada

Boston University’s East Campus Center connects students to services and social activities. The center was designed by Bruner Cott, and is LEED Gold registered. The four-story facility serves as the home to the writing center, academic advising offices, and the center for career development. To ensure maximum functionality, an application of SonaKrete in White was utilized to control excessive sound. In addition to acoustic performance, SonaKrete provides the center with natural light reflectivity.