



DALCO AND ORBIO® SPLIT STREAM TECHNOLOGY HELP DULUTH'S DECC REDUCE ITS ENVIRONMENTAL IMPACT

The Duluth Entertainment Convention Center (DECC) is a multi-purpose facility located on the waterfront of Lake Superior in Duluth, Minn. The DECC is a multifaceted facility, with two ice arenas and an auditorium that hosts concerts, Broadway plays, operas, dance recitals and other activities.

Included in the DECC are a convention center with two ballrooms, 30 meeting rooms and more than 100,000 square feet of exhibit space to host conventions, trade shows, and community events. Keeping the DECC clean and getting it ready for the next event quickly and efficiently is both a challenge and a key to its success.

Dalco Enterprises, a long-time Tennant distributor, was eager to strengthen its relationship with DECC management by introducing them to Orbio® Split Stream technology and showing how they could improve sustainability in their operations. Available in the Orbio 5000-Sc, the technology generates a multi-surface cleaning solution on-site that replaces many daily-use conventional cleaning chemicals.

The Orbio 5000-Sc uses tap water, a small amount of salt, and electricity to create Orbio Multi-Surface Cleaner. This solution can be used in floor scrubbing machines, automated carpet cleaning equipment, spray-and-wipe cleaning, touchless cleaners and more.



"On carpet, Orbio® 5000-Sc solution is simply fantastic. We had just installed new carpet in some large areas, and it's nice timing to avoid putting conventional cleaning chemicals into the carpet machines."

— Joe Tarnowski, Building Services Director, Duluth Entertainment Convention Center

REDUCED ENVIRONMENTAL IMPACT

"We've been trying to do the right thing for the environment, moving toward using low impact cleaning supplies for nearly 20 years," said Joe Tarnowski, Building Services Director, Duluth Entertainment Convention Center. "We had been using neutral cleaners and tried natural products like vinegar."

A 35-year veteran of the building services industry, Tarnowski has been at the DECC for 21 years, where the primary soils are parking lot dirt, road salt, ice melt and mud. When he first heard about Orbio Split Stream technology, he wanted to try it, but found it difficult to believe electrolyzed water could work as well as cleaning with conventional chemicals.

His 60-member cleaning crew cleans 24/7/365 days a year, and now uses Orbio Multi-Surface Cleaner to clean carpets, stainless steel, glass, and floor surfaces including granite, terrazzo, concrete, sealed wood, linoleum, laminated wood, and rubber sports flooring. They use the solution in floor scrubbers, spray bottles and the Tennant 1610 Carpet Machine with ReadySpace® technology.

EFFECTIVE CLEANING

"It works as well as what we used previously on stainless and countertops, and it's excellent on glass," said Tarnowski. "On carpet, Orbio Multi-Surface Cleaner is simply fantastic. We had just installed new carpet in some large areas, and it's nice timing to avoid putting conventional cleaning chemicals into the carpet machines." The solution is a WoolSafe® approved, environmentally preferred product for use on wool and advanced generation synthetic carpets

and rugs, and part of a Deep Cleaning System that has CRI™ (Carpet and Rug Institute) Platinum Level Seal of Approval.

Tennant and Dalco have had a close relationship for more than 25 years, and Dalco has played a key role in evaluating several of Tennant's new technologies.

"Orbio Split Stream Technology and Tennant's ReadySpace technology work very well together," said Dalco Sales Manager Sean Bakken. "The combination results in excellent productivity in cleaning a 10,000 square foot ballroom with great results, and it dries fast so it's ready to use in less than 30 minutes."

"The reduced environmental impact of Orbio Multi-Surface Cleaner compared to conventional packaged cleaning chemicals was the real key to convincing me to switch. It works as well as what we were using, it's better for the environment, and safer for our employees than conventional cleaning chemicals," said Tarnowski. "Less training, because we are replacing several conventional cleaning chemicals with the Orbio solution, is also a very good benefit. It does a very good job and it's nearly foolproof."



ORBIO SPLIT STREAM TECHNOLOGY



Through the process of electrolysis, the Orbio 5000-Sc creates a multi-purpose cleaning solution on site using tap water, salt, and electricity. The 5000-Sc solution effectively replaces many conventional daily-use cleaning chemicals.

To learn more about the Orbio® 5000-Sc and other innovations in cleaning, contact Orbio today.



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