

A BREATH OF FRESH AIR!



OpenAire Helps Americana Become Niagara's Only Indoor Water Park

The Americana Conference Resort And Spa in Niagara Falls, Ontario is a premier resort. It offers travellers many amenities including comfortable accommodations, full service spa, and for corporate needs, a conference center. The newest addition to make a splash at the resort is an indoor water park, made possible by **OpenAire's** unique retractable enclosure.

The Niagara area offers vacation goers an abundance of choices in accommodations. Americana sought to stand out from the crowd by adding a water park attraction. Traditional water parks are vulnerable to the whims of the weather but an enclosed indoor park offers the perfect solution to keep guests happy year-round.

After careful consideration, the company chosen to help Americana realize their goal was **OpenAire** – the global leader in custom-designed retractable roof enclosures and operable skylights. **OpenAire's** professional design team worked closely with Aquatic Development Group and White Water Industries to create a structure that would truly complement their vision for the water park. The aluminum thermally broken frame spans 133' wide by 144' long. In fact, **OpenAire's** truss concept allows for clear spanning of widths greater than 155' – an impressive feat that is unique to this company alone. **OpenAire's** flexibility in custom-design made it possible to accommodate a 28' high slide platform by creating a dormer over the slide area. However, the most stunning feature of all is the operable roof panels, controlled by the touch of a button; it allows for the opening of almost 50% of the roof area.

The enclosure's framing system is composed of an aesthetic combination of aluminum, glass, and polycarbonate. Combined with the opening roof, the result is a complete package that provides clarity and freshness. This combination also lends itself beautifully to designing any water park around themes that invoke a natural atmosphere of warm sunshine and fresh breezes. Americana owner Jim DiBellonia is especially impressed with the beauty and longevity of the remarkably maintenance-free structure.

“As an attraction for customers providing a fun filled, attractive destination, this was an obvious decision. From a practicality perspective, the OpenAire structure also made economical sense. The solar gain achieved throughout the spring, summer and early fall months enabled minimum use of our lighting and HVAC systems. The OpenAire retractable system let the sun and fresh air do the work of these mechanical systems.”
“Why would anyone not want to build a water park like this?” Jim DiBellonia

Americana's water park continues to delight its guests. **OpenAire's** enclosure has provided them with shelter from the elements so they can enjoy indoor fun whether skies are sunny or stormy, all year-round.

