

Case study

Braywick Leisure Centre

Landmark £33 million leisure centre and community hub featuring three swimming pools, gym, squash courts, sports hall, cafe and all-weather football pitch.

National contractor, Wates Construction completed works at Braywick Leisure Centre in September 2020 despite challenges posed by Covid-19. As a landmark facility, improved sustainability was important for the Council. This project was delivered as carbon neutral and designed to use 70% less energy than its predecessor.

“People go to Braywick Leisure Centre and want to have an environment they enjoy being in, which is why chilling the facility is a very important factor in this project. We also had a unique acoustic requirement. We are next to a graveyard and so have been specified 50db at 20 meters, which is quite unique and a very important aspect to the local community. Running the unit at 89% load achieves the decibels needed.”

(Alex Tuson, Assistant Project Engineer, and Peter Collier, Principal Building Services Manager Construction, both at Wates Group)

The EWAD-TZ Chiller was an ideal solution for the specific specifications of this project; chosen for its Platinum efficiency rating, optional heat recovery and market leading reduced sound configuration.

EWAD-TZ Chiller

Cooling capacity: 315 kW

