

# Dandenong Municipal Building



Completed towards the end of 2013, this new City of Greater Dandenong Municipal Building Project is a 5-storey owner-occupied office building for the City of Greater Dandenong, as well as a public library, community meeting rooms/council chambers and retail shops. The building is designed to achieve 5-Star Green Star Design and As-Built ratings, and the building design and materials - including the application of TROX active chilled beams - is consistent with this aim.

Whilst the majority of the chilled beams are of a two-pipe design - just offering a cooling function - those beams installed in areas subject to heat losses in winter months are provided with a four-pipe arrangement so as to provide hydronic heating when required. TROX DID632 beams were selected because of their ability to deliver excellent levels of heating and cooling whilst generating very low noise levels.

ACS worked closely with Quadrant to develop a solution that will meet the current and future needs of the 300+ staff who work in the building, as well as the numerous public visitors.

Location **Victoria, Australia**  
Product **Active Chilled Beams**  
Scale **242 Beams**  
Client **Quadrant**  
Engineer **AECOM**