



Waterproof any area for a permanent barrier to moisture & vapors

CASE STUDY

PROJECT

PCL Ice District Air Duct

COMPANIES INVOLVED

PCL and Western Engineered Containment Ltd. (WEC)

PRECIDIUM™ ECS™ and **PRECIDIUM™ Fusion** are exclusively manufactured by Quantum Chemical for Western Engineered Containment.

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PRECIDIUM™ ECS™ OPTIMUM PRODUCT OPTION

- Exceeds all National Building Code Requirements for Waterproofing Membranes and Vapor Barrier.
- 280% Elongation and 2800 psi Tensile Strength without damage to the elastomeric material means this membrane is extremely durable to withstand construction abuse and long-term wear and tear.
- Ability to spray seal directly to concrete and steel means that both the quality and longevity of all attachment points greatly exceeds all other attachment methods and will never leak.

INSTALLATION

40 mil **PRECIDIUM™ ECS™** membrane was placed into air duct for waterproofing. The Membrane was spray attached to all metal substrate and support rods.