



THE CUSTOMER

KNM Process Equipment Inc, was incorporated in 2007, and caters to the demand for fabricated process equipment for the oil, gas, petrochemicals, and mineral processing industries in Canada.

PROJECT PROFILE

Size:

42' x 140' CC Series

Site Parameters:

25 psf snow load & 105 mph winds

Fabric:

White PE, non-FR

Mount:

Sea Containers

Additional Features:

One end closed; one end with two 20'x20' door openings. Added mesh vents.

CALHOUN

THE CHALLENGE

KNM Group needed to cover their massive oil separating vessels at their Tofield, Alberta site. The buildings needed to accommodate 28' high vessels and allow for extra storage on site, all on budget. A further economical solution was incorporated for another 25' x 28' door opening.



THE SOLUTION

Two custom Calhoun CC-Series buildings were designed and engineered for KNM on 2 row-high sea container foundations, with custom 25' x 28' door openings and 28' high side walls to accommodate the vessel. The custom job gave KNM the affordable height they needed, while offering additional storage they were looking for nearby in the sea containers.

The CC Series buildings allowed for the easy entrance and exit of vessels through large bi-folding doors. The project was completed on time & on budget.

"WE NEEDED A CUSTOM SOLUTION TO COVER MASSIVE OIL SEPARATING VESSELS. BY DESIGNING AN ALTERNATIVE SEA-CAN FOUNDATION AND CUSTOM OVERHEAD DOORS, [CALHOUN] COVERCO'S SOLUTION CREATED SUBSTANTIAL VALUE. THEY WERE ABLE TO INSTALL ON-TIME AND ON-BUDGET."

KEVIN PYDDE, PRESIDENT, P-CO



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