



PROJECT PROFILE

Quebrada Blanca

Copper Concentrate Storage Facility

LOCATION

Puerto Patache, Región de Tarapacá, Chile

SIZE

206.7 ft x 447.2 ft
(92,436 sq ft)

SITE PARAMETERS

68 mph wind load, seismic D, exposure C

FRAME + FABRIC

Frames are coated with EpoxiShield™ COR+, 28 oz tan ExxoTec™ Elite fabric

VENTILATION + DOORS

One dust collector system and ten louvers with PVC slats for air intake; three 21.3 ft x 19.7 ft TNR roll-up rubber doors, four standard walk doors, and one double leave sliding door

ADDITIONAL FEATURES

Pile foundation and poured walls; the building also features a platform suspended from the trusses, which contains an FLS tripper, with the conveyor, catwalks, handrails, and stairs to access the tripper all weighing a combined 525.5 metric tons, and a five metric ton capacity monorail supported at the peak

