



The Teck Coal (Cardinal River Plant) produces 2-3 million tons of clean coal a year

Background

Cardinal River is a steel making coal operation located in west-central Alberta. This location produces steelmaking coal – also called metallurgical coal or coking coal, which is used to make steel. The export the processed coal by to the Asia – Pacific region and elsewhere.

Annual production capacities of the mine and the preparation plant are approximately 2-3 million tons of clean coal.

Challenges:

- Location of the site
- Engineering of building to make the openings larger
- Replacing old steel vertical lifting doors that are counter balanced and dangerous.
- Expensive to repair





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Requirements:

- Install a safer and more reliable product
- Allow more light in Maintenance building
- Increase opening size by 8'
- Help with framing of new openings
- Provide a reliable low maintenance product
- Increase speed of the new doors if possible to be faster than the old Vertical lift steel doors

Results:

- Customer happy with the two doors replaced with Megadoor VL 3016 and has budgeted for another two in 2019.
- Aesthetically building looks better
- Better work environment
- More visibility in the show for workers
- Safer
- Doors faster and more reliable
- Warmer in the building during winter months. Heating and electrical costs less

For more information about this product, please contact: (800) 927-6342 or sales.us.megadoor@assaabloy.com