



LAMINITE® 14/6 VS ARCOPLATE DISCHARGE CHUTE

A MAJOR S.A. IRON ORE MINER
ELIMINATED 10 OUT OF 12 CONFINED
SPACE EVENTS PER CHUTE BY CHANGING
TO LAMINITE® SMOOTH LINERS



**SAFETY
ALWAYS**



CHALLENGES THEY WERE FACING

- Maintenance costs and downtime - wear plate change out is 12 days per annum, ArcoPlate only lasting 8 weeks.
- Eliminate confined space work.
- Reduce maintenance on a discharge chute.

ArcoPlate 300x300x9/8	
Product life	8 weeks
Product costs x 40 liners	\$3, 560
Labour costs	\$3, 500
\$ per change out	\$7, 060
Annual costs	\$45, 890

Laminite® 300x300x14/6	
Product life	52 weeks
Product costs x 40 liners	\$13, 800
Labour costs	\$3, 500
\$ per change out	\$17, 300
Annual costs	\$17, 300
Savings \$	\$28, 590
Savings %	61%
Additional savings	Less shutdown personnel required

OUR SOLUTION

- Replace ArcoPlate with Laminite® Smooth Liners
- Laminite® Smooth liners lasted 12 million tonnes
- Plant down time for wear plate change outs is now 2 days per annum

