



Norandal, USA

Aluminium Foil Mill  
Mill Upgrade

# Project Data Sheet



**Client:** Norandal  
**Project:** Aluminium Foil Mill Upgrade

## Improvements and benefits:

- Improved strip threading into mill
- Increased productivity through new automation
- Improved strip quality and dryness

## Scope of supply:

- Mountings for coolant spraybars
- New 3 roll entry bridle with hydraulic pivot retraction
- Roll gap transducers, stainless steel housings and mounting brackets
- Addition of pull down cylinders to existing roll load cylinders
- Top and bottom back-up roll wipers (Vickery type doctor blade type)
- Exit side air blow-off system, pneumatic controls, and splash guards
- Mountings for Shapemeter roll
- Modifications to tucking roll to produce dual wrap angles
- Constant force ironing roll & control system
- New auxiliary hydraulic valve stands and controls

**Mill Type:** 4 High Aluminium Foil Mill

- Size:  $\varnothing 305 / \varnothing 762 \times 2032$  mm
- Products: 1000, 3000, 5000, 7000, 8000 alloys
- Strip width: 990 to 1980 mm
- Strip thickness: 0.5 mm max entry / 0.05 mm min exit
- Speed: 910 mpm
- Coil weight: 10.4 tonnes

To contact Parkegate Engineering and to download other data sheets :

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