



Western Sydney COLORBOND® steel facility

Investor Briefing Day

15 November 2016

BlueScope Steel Limited. ASX Code: BSL

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# Key purpose and attributes of Western Sydney COLORBOND® steel facility

- Modern in-market painting facility, close to customers
- Focus on residential and commercial building markets – roofing, walling, fencing and rainwater goods
- Serve specific customer needs, including small orders / coils (2t vs 6t)
- Dual coater heads split orders and colours - ie paint one feed coil in two different colours/orders
- Most new products and customer initiatives trialled and launched via WSCSF (branded CORSTRIP®, COLORBOND® steel Matt, Metallics, custom colours, colour travel)
- Close to key markets and customer base:
  - Ability to develop tailored services such as vendor managed inventory, flexible dispatch windows and customer packaging arrangements
  - National point of production for fencing, stainless, COLORBOND® Coolmax® steel, custom colours, metallics, most high gloss products for home improvement market (pergolas), aluminium
- Delivery performance consistently at 100%
- World-class safety and environmental performance with engaged workforce



Canberra Store

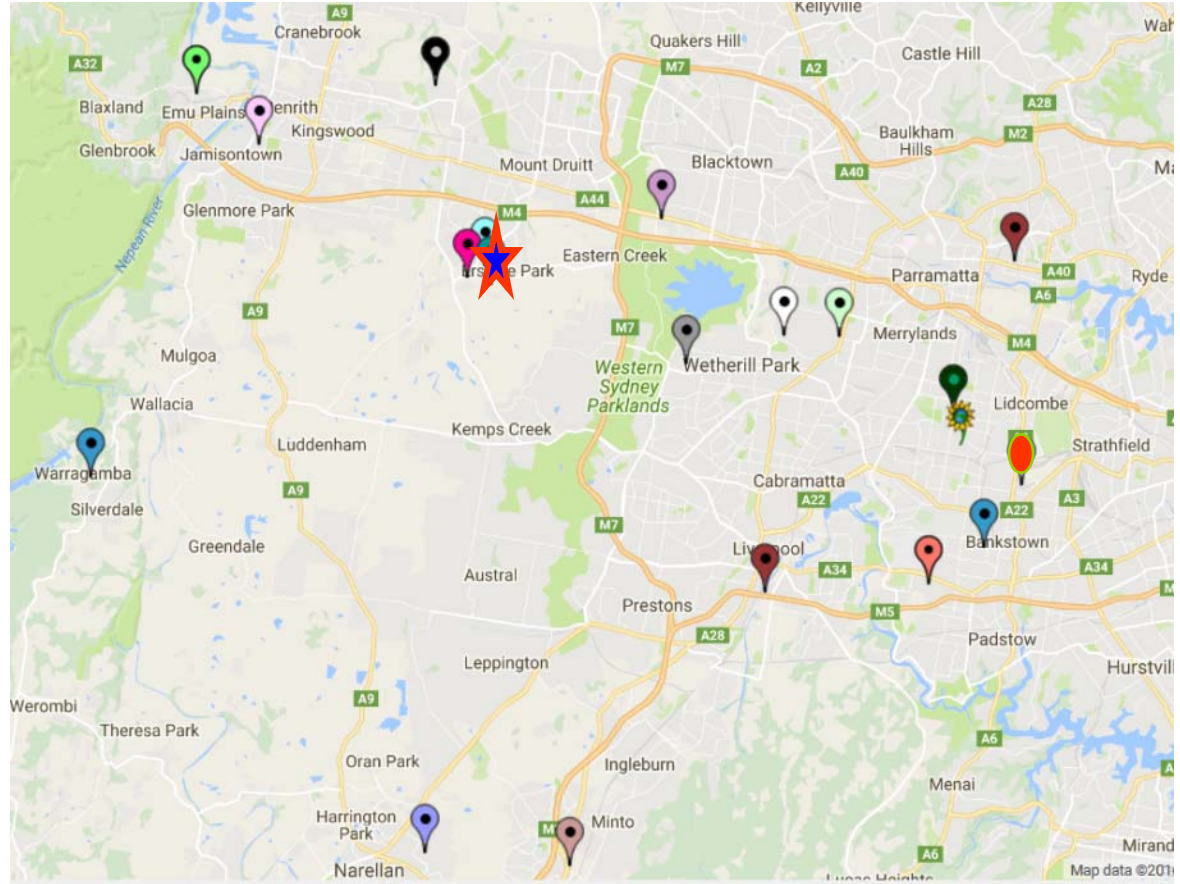


Walkway – University of Queensland



# History

- Site selected for proximity to customers and transport links
- August 2007 – production commenced. World-class start-up performance in respect of safety, quality and output
- Capital cost \$150M
- Designed to produce 120kt on 7 day operation
- Achieved 110kt on 5 day operation in FY2016 through productivity gains. Scope to grow



# World-class painted steel facility – committed to service excellence

- 110kt pa at 120m/min on 5 day operation
  - Line feed – ZINCALUME® steel supplied by BlueScope's Springhill plant
  - Gauge range 0.3 – 1.2mm
  - Width 610 – 1320 mm
  - Dual finish coaters
- COLORBOND® steel for roofing and walling, metallics and custom colours:
  - Double sided (top coat and backer coat), mainly used for fencing, pergola
  - Single sided (top coat and backer coat) mainly used for roofing, walling, garage doors, gutters
- Clear and branded CORSTRIP®:
  - Laminator applies a plastic film on the strip to protect it from damage prior to use
- Other products:
  - Painted aluminium and stainless steel for a variety of applications (caravans, roofing, facade, wine tanks, air conditioner panels)



# World-class painted steel facility – committed to service excellence

- New technology making this one of the most automated paint lines in the world
  - Dual coater heads (top and bottom)
  - Continuous painting / product change
  - Automatic force control on coater heads
  - Surface inspection systems
- World class environmental operation (Regenerative Thermal Oxidiser unit reduces greenhouse gases)
- Water saving built into the process (40% of roof area is captured for re-use on site)





# Our people – our strength



# Our people – our strength

## Success starts with who we employ

- 80 employees: line is run five days per week on 12 hour shift pattern
- Recruitment focus on attitude and behaviours
- Diverse team
- Felt Leadership – inclusive, consultative and collaborative approach.
- AAA Culture (Aligned, Agile, Accountable)
- Strive for results – safety, cost, productivity, quality and environment
- Recognition & rewards – it's the people and collaborative approach that delivers

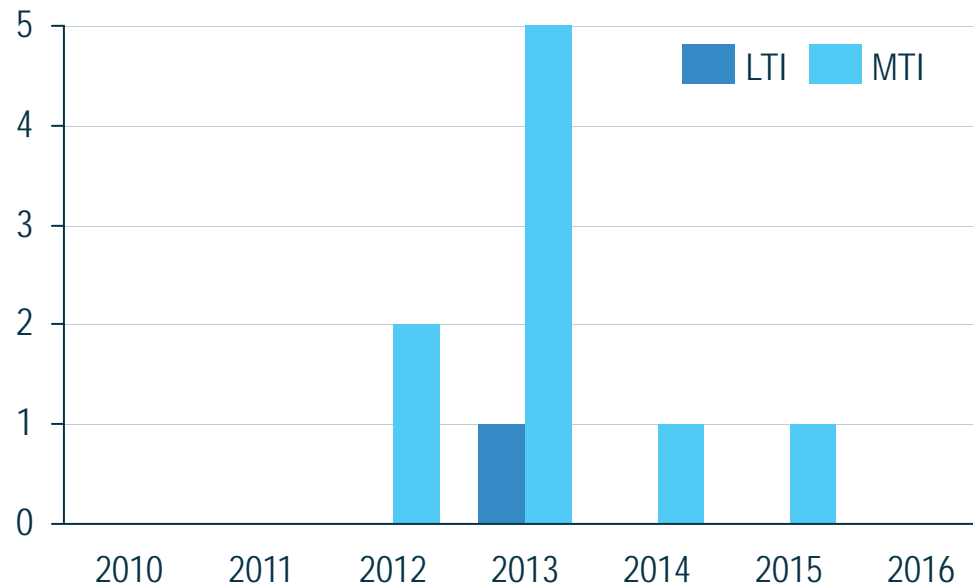


# Safety performance

## Committed to Zero Harm Manufacturing

- Aim to leave work the same way or better than when you came in
- Develop an empowered and inclusive safety culture
- Crew engagement in safety compliance, focus and vision – (risk reviews, due diligence, focussed topics)
- Be On the Look Out for each other – “BOLLO”

LTI and MTI performance



# Environmentally-friendly features of the site

- Driven by BlueScope's environmental risks and impacts framework that we call LAWWNE (land, air, water, waste, noise, energy/emissions)
- Water management:
  - Six rainwater tanks with total capacity of 2.28 million litres - used for cooling, process use, fire sprinkler systems, irrigation & toilet flushing
- Regenerative Thermal Oxidizing (RTO) technology reduces GHG and energy consumption – waste heat recovery for use in the ovens.
- Administration building designed to capture natural light
- Natural plant species planted on site to minimise water use



# Summary – Western Sydney COLORBOND® steel facility

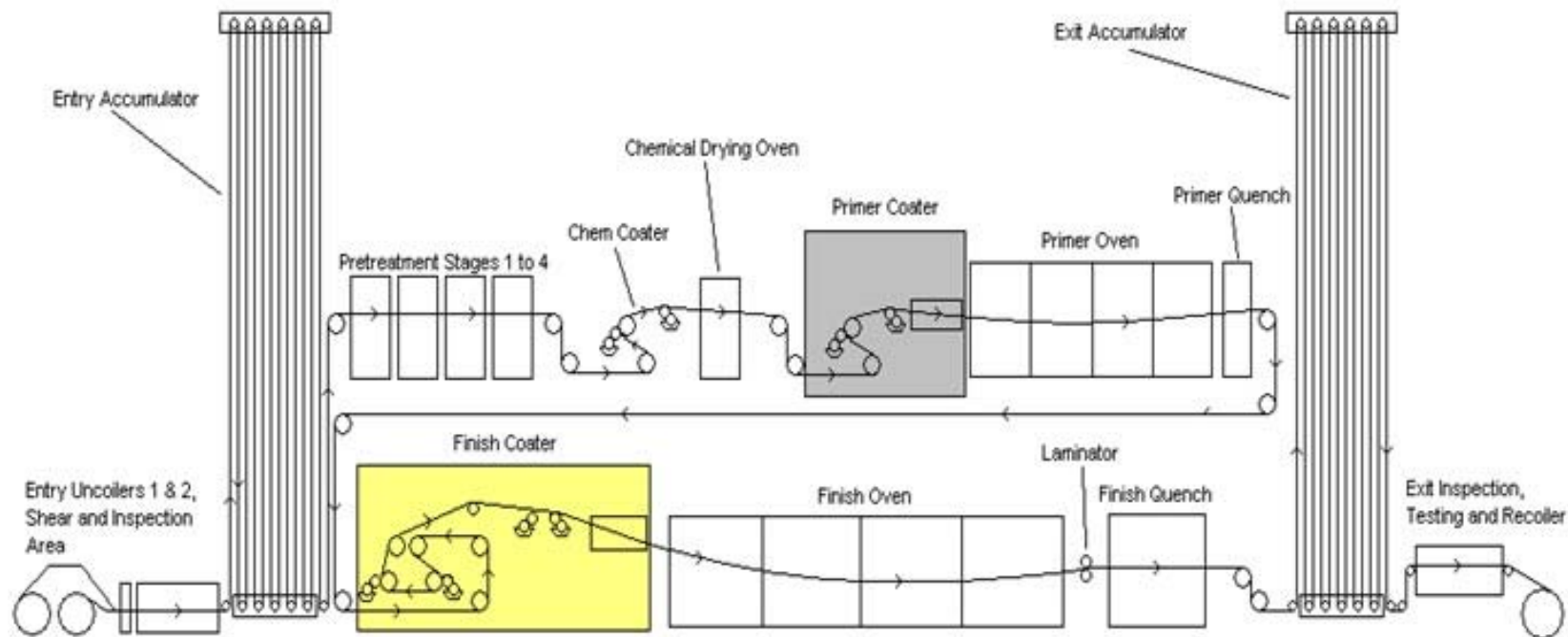
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**ADDITIONAL INFORMATION**

# Manufacturing process



## Process:

- Strip is thoroughly cleaned and chemically pre-treated prior to painting
- Primer and finish coats are applied through a series of rolls, then oven cured

## Output:

- Organically painted coil, COLORBOND® Steel &/or CORSTRIP® steel for building, distribution and manufacturing markets
- 20 colours represent 90% of our production



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