

Customer: Mackay Sugar Co-operative
Association Ltd.

Location: Mackay, Queensland

Product: DC Raw dry sugar

Date of installation: November 1999

Requirements:

The original refinery was to be upgraded by the addition of a new section to the manufacturing plant.

Raw sugar had to be transported from one building to another so that:

- the higher standard of cleanliness is maintained, and
- no moisture could enter the belt and be absorbed by the sugar.

Solution:

Aerobelt Australia ensured a contamination-free means of transporting the product by installing a unit manufactured from stainless steel with a food grade belt with both top and bottom covers.



Technical information:

No. of conveyors:	1
Product:	Raw dry sugar
Belt width:	300 mm
Length:	17 m
Inclination:	9.2°
Capacity:	10 TPH
Belt speed:	0.64 m/s
Drive power:	1.1 KW
Fan power:	0.75 KW
Product density:	0.8 t/m ³



Aerobelt Australia Pty. Ltd.
Unit 5, 8-10 Technology Drive Appin
N.S.W. Australia 2560
Phone: (02) 4631 2919
Fax: (02) 4631 2915
Email: info@aerobelt.com.au
Web: www.aerobelt.com.au
ABN: 80 070 635 791