

Customer: Austral Plywoods Pty. Ltd.

Location: Brisbane, Queensland

Product: Woodchips

Date of installation: January 1998

Requirements:

The customer's plant is situated in a residential area and used a system whereby woodchips were blown into a storage bin by compressed air. The system was noisy and, as a result of complaints from local residents, the Brisbane City Council instructed the company to reduce the noise level. So the predominant requirement of any new conveyor was:

- the reduction in noise levels.

Solution:

The old ducted system was replaced by an Aerobelt conveyor which, because there are no moving parts, is very quiet in its operation. The council is completely satisfied with the current noise levels and no further complaints have been received from the local residents.



Technical information:

No. of conveyors:	1
Product:	Wood chip
Belt width:	400 mm
Length:	20.5 m
Inclination:	18.5°
Capacity:	10 TPH
Belt speed:	1.5 m/s
Drive power:	1.5 KW
Fan power:	0.75 KW
Product density:	0.33 t/m ³



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