



Tieman's Sydney Workshop with the mobile Airgo and ceiling Powerfoil X Plus Big Ass Fans. Every Tieman workshop nationally now has Big Ass Fans installed.

Optimum airflow for comfort

TARGET HAS BEGUN A NATIONAL ROLL OUT OF BIG ASS FANS BY TIEMAN AS PART OF ITS OFF-SITE RESERVE STRATEGY. THE RETAILER MADE THE DECISION TO IMPLEMENT THESE HIGH VOLUME, LOW SPEED FANS TO PROVIDE OPTIMUM AIRFLOW AND ENSURE THE COMFORT OF ITS EMPLOYEES IS MAINTAINED ALL YEAR ROUND.



Powerfoil and pivot fans shown together.

Target's Off-Site Reserve project addresses the need for well-positioned facilities to service numerous Target stores within the region – and several of these will be equipped with Big Ass Fans by Tieman. "After seeing Big Ass Fans in operation at other businesses in the Wesfarmers group, Target decided to expand our existing relationship with Tieman and integrate the fans as part of our Offsite Reserve strategy," explains Target New Store Delivery Manager, Aaron Croft. "With the comfort of our team members of utmost importance, the Big Ass Fans help to maintain the thermal performance of our facilities in both summer and winter. Target

recognises the importance of embracing sustainability into our business so that it becomes a part of how we work every day and Tieman's research demonstrated that installing the Big Ass Fans created a more efficient and cost effective way in which we can further reduce our impact on the environment." Already, installation of fans has been completed at Off-Site Reserve facilities in Western Australia, Victoria and South Australia, with New South Wales and Queensland not far behind. Target has installed two models that are well suited to its large Off-Site Reserve facilities – the Powerfoil® X™ Plus which is 7.3m in



A series of Powerfoil fans shown along the length of warehouse.

diameter and the 'Pivot' fan which has a diameter of 1.8m. With its patent-pending Hybrid Aerofoil, the Powerfoil® X™ Plus creates deeper jets of air, moves air over and around obstructions, and can effectively cover up to 2787 square metres. The fans have been interfaced with the facility fire control system, so in the event of smoke alarm activation, the fans will rapidly stop operating to ensure no circulation of smoke in the event of a fire. As an option, this fan is also available fitted with Vesda® technology (Very Early Smoke Detection Apparatus). Vesda® is an active air sampling, smoke detection technology used to shut down the fan in the earliest stages of a fire. The 'Pivot' fan allows users to aim air from the fan with 73 unique mounting positions. Its compact profile means that the 'Pivot' can be fitted even in smaller spaces. Features of the 'Pivot' include a flexible mounting system for customised, directional airflow; a precision moulded hub for smooth operation and long life; a proprietary aerofoil and winglet combination for maximum air movement; and a protective cage.

"We anticipate by the end of 2011 all nominated Target Offsite Reserves will be fitted out with the Big Ass Fans," says Aaron. Big Ass Fans are ideal for warehousing distribution centres, transport maintenance workshops and manufacturing workshops. They are also well suited to temperature controlled environments, helping to reduce the high costs, as the improved air flow and better circulation allows the air conditioning plants to run less and more efficiently. Tieman believes in the product so much that the company is even installing a number of Big Ass Fans in its own workshops around the country. In addition to the above models mentioned, Tieman also offers the Airgo Big Ass Fan which is a large mobile fan that can be moved into varying locations, providing great flexibility for unlimited applications. With major companies in the mining sector also starting to see the benefits of creating a comfortable workshop environment with Big Ass Fans, Tieman believes there are many industrial sectors that have the

potential to take advantage of the benefits of this low cost air movement technology. Even though the Big Ass Fans have virtually no maintenance requirements, customers can have peace of mind knowing that Tieman offers national 24/7 mobile service coverage with a fleet of nearly 60 service vans nationally.

Contact
Tieman Industries Pty Ltd
40 Hume Hwy
Somerton Vic 3062
Ph: 03 9305 2255
Fax: 03 9305 1123
Web: www.tieman.com.au

New South Wales
Ph: 02 9732 7100

South Australia
Ph: 08 8347 0788

Queensland
Ph: 07 3868 3066

Western Australia
Ph: 08 9453 6522

Tasmania
Ph: 03 6334 5877

New Zealand
Ph: 09 836 1452