

# Careful parts selection enables chair to meet AFRDI's toughest office chair test

**A chair produced by Brisbane-based Chair Solutions is the first anywhere to satisfy the requirements of AFRDI 142 Rated Load for Height Adjustable chairs at the 160 kg multi-shift option. This is currently the toughest test available in Australia for office chairs.**

Owner of Chair Solutions, Carl Davies, is absolutely ecstatic and proud as punch, for the test vindicates his belief that careful selection of components can produce an office chair which is the very best in its class.

"We took a long hard look at the components we use, and then selected the best," Carl explains.

The chair which has achieved the 160 kg multi-shift rating is Chair Solution's Team Air heavy duty chair, a broad based (700 mm base) chair with a mesh back. Quality components were backed up with a high quality locally-produced ply seat base.

Clearly excited, Carl has already been on a tour of his dealer network, explaining in detail AFRDI's three testing levels for office chairs – the familiar AS/NZS 4438, with its suggested 110 kg user rating, and the two Rated Load standards, with testing points at 135 kg and 160 kg.

"My dealers are up against a lot of people who put really high user weight ratings on chairs, ratings we believe are just hot air, and I want to make sure all our dealers know what they are talking about when they recommend a certain chair.

"It would be easy to say that 160 kilos is enough," adds Carl, "but already I feel we will be knocking on AFRDI's door to extend the Rated Load test upwards, to say something over 200 kilos, as I feel there's a place for it in the modern workforce."

If the foregoing suggests that Carl is a man more than fully engaged in his work, try the following. He freely says he has two wives: the first he married 24 years ago, the second (Chair Solutions) he became tied to 13 years ago!

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