

Case Study  
Childcare Centre  
Skillion Roof

**SPANTEC**<sup>TM</sup>  
MAKING  
BUILDING  
EASY

# **BOXSPAN**<sup>TM</sup>

Strong, Straight,  
True to Size

For more on BOXSPAN<sup>TM</sup> visit us online at [www.spantec.com.au](http://www.spantec.com.au), or email your plans to us at [sales@spantec.com.au](mailto:sales@spantec.com.au) so we can discuss your project and how we can help.

**SPANTEC**<sup>TM</sup>



## Boxspan - Open Plan for Childcare Centre

### Boxspan

Strong, Straight, True to Size

Proving that Boxspan is not just for floor framing, this open plan childcare centre is taking full advantage of the opportunity that light gauge steel offers by providing smart building alternatives and solutions to builders. Constructed like timber, Boxspan excels onsite, it is light to fit into place without the need of a crane, the beams are straight and true to size and the frame is simply tek-screwed into place.

Building with Boxspan provides exceptional flexibility over the design of any flat commercial roof structure and the high strength to weight ratio is a big plus as it makes possible a

minimal depth beam that can offer increased spanning capabilities. In this case the custom raked roof design was matched over a 10 metre open plan space throughout the childcare centre. Being able to manufacture up to 12 metre beams in one length was an additional onsite benefit that provided great time savings in construction.

**Products** – Boxspan 200x50 beams

**Quantity** – 1207 l/m of products manufactured to exact length, no wastage.

**Key Benefits** – Spanning capabilities, simple assembly, manufactured long lengths, tight delivery deadlines.

### Project Details

**Project:** Childcare Centre

**Company:** Orland Song

**Location:** Kellyville NSW

Joists | Bearers | Rafters | Lintels | Roof Beams

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