

# BUILDING DESIGNER'S PROJECT REPORT

EDITION 9, FEBRUARY 1999



MORE THAN A SKYLIGHT

# SPECTACULAR WAREHOUSE CONVERSION

This warehouse renovation, designed by Peter Jackson of Peter Jackson Design Consultants in Melbourne, utilised natural light to enhance the design of both the central living area and the library on the mezzanine level. Skylights were used because the building only had windows at the front and back and light was needed in the centre of the room.

Peter chose VELUX over traditional plastic skylights because he needed products that performed well thermally and created excellent ventilation throughout the building. Double glazed, Low-E coated skylights were the only possible alternative, particularly as a pyrotechnics heating system that radiates heat down into the living area was being used. As Peter commented, "from that point of view, we increase the insulation with double glazing and help stop the heat escaping back out through the glass."



"We wanted to follow through with the whole package, not just the double glazing, but noise insulation as well. VELUX glazing panes reduce noise by 29db", said Peter.

## PRODUCT SPECIFICATION

### **GGL308 3075** (780 X 1400mm)

Centre pivoting Roof Window with Low-E, Argon-filled toughened double glazing and ventilation flap for filtered airflow.

### **PFL308** rod controlled venetian blinds

### **ZCT200** rod control for Roof Window

### **ZCT300** rod control for venetian blind

Proprietary flashing system as recommended by manufacturer

## PROJECT DETAILS

**Specifier:** Peter Jackson  
Peter Jackson Design Consultants  
147 Jaspar Rd  
Bentleigh, Victoria 3204

**Project:** Warehouse Conversion  
Richmond, Victoria 3121



*"We used VELUX skylights in this project to throw light down over the meals and on the library in the mezzanine level. It was the only product that offered the ventilation and thermal performance we required".*

*Peter Jackson, Peter Jackson Design Consultants*



In keeping with the natural wood feel of the interior of the warehouse, Peter felt it was important that all the products kept this theme running and remarked, "the VELUX Southern Yellow Pine frame matched the floorboards, timber risers on the stairs, and tied in with the existing vertical windows and reveals".