



Modern Makeover for historic dwelling



The Nobbs Blyfield development in Maylands, South Australia added a contemporary and environmentally-friendly backyard extension to a 1900s inner suburban villa. Troppo Architects chose framing, roofing and wall cladding made from BlueScope Steel's ZINCALUME® steel for the home extensions.

An award-winning South Australian architectural company has won praise for retaining the uniqueness of an historic dwelling while creating a more spacious, open-plan home hailed for exemplary solar passive design.

The Nobbs Blyfield development in Maylands, South Australia added a contemporary and environmentally-friendly backyard extension to a 1900s inner suburban villa.

The extension houses an informal living/dining area, laundry, bathroom, carport and opens up new vistas from the kitchen.

Troppo Architects chose framing, roofing and wall cladding made from BlueScope Steel's ZINCALUME® steel for the home extensions.

Project Architect Phil Harris said it would not have been appropriate to use more traditional materials as the

home's aged bricks possessed a character that an extension could not emulate.

"Instead we used ZINCALUME® steel for the extension in order to contrast the heavy materials of the house," Mr Harris said.

"We wanted to complement the existing house with a building material that didn't diminish it."

The house extension won a commendation in the Sustainable Architecture division of the 2001 Royal Australian Institute of Architecture (SA) awards for its environmental friendliness.

The design incorporates thermally-efficient walls and lightweight cladding.

Roof overhangs provide shading in summer but also let in the winter sun.

"This finely crafted addition is an exemplary example of passive solar design," the RAIA judges commented.

"It has dealt with a common 'house addition' scenario with an uncommon clarity of thought and commitment to environmentally sustainable development issues."

*For more information contact:
Phil Harris or Dan Connolly
Troppo Architects
(08) 8232 9696*

► IN BRIEF

Project:

The Nobbs Blyfield development in Maylands, South Australia

ESD Award:

Won a commendation in the Sustainable Architecture division of the 2001 Royal Australian Institute of Architecture (SA) awards for its environmental friendliness

Steel solution:

Thermally-efficient walls and lightweight cladding made from ZINCALUME® steel.

Architect:

Troppo Architects project architect
Phil Harris on (08) 8232 9696

Engineer:

John Bowley
(08) 8390 1332

Builder:

DR & JG Mengersen
(0418) 836 363

Cladder/roofer:

Power Plumbing
(0418) 814 448

“This finely
crafted addition is
an exemplary
example of passive
solar design.”

- JUDGES COMMENTS
RAIA