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House Vingos

RESIDENTIAL STEEL AWARD WINNER

House Vingos was the winner of the Residential Steel Award for its innovative use of steel, combined with all the other elements of construction. It delivers **a statement piece of architecture** and a warm, welcoming family home.

Project brief

The combined form, shape and materiality of this project are unique. A steel portal frame was used and uniquely exposed in this luxury home, which was an unusual approach. The result was striking as the steel, combined with the other elements and particularly the natural oak timber within the home, delivers a statement piece of architecture but also a wonderful, warm family home.

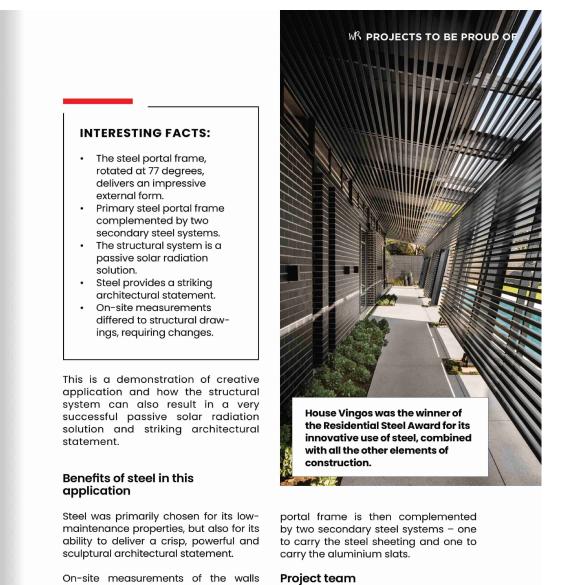
Steel provides a striking result

The steel portal frame, inclined at 77 degrees, delivers an impressive external form and interesting internal volumes, whilst delivering effective solar control screening on the north side and permitting soft high-level natural light in on the south side. The result is a unique architectural form that enables very effective sun shading on one side; and permits beautiful, soft natural light from the other side.



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Project team

and slabs revealed differences from the structural drawings, which required

adjustments to be made to the steel

during detailing, workshop fabrication

Drew Architects had the vision for a steel portal frame structure to define

the primary shape and form of the

architectural response. This primary steel

and on-site assembly.

- Viva Engineering
- SAFINTRA South Africa
- . SAFAL Steel
- Industrial Painting Services
- **Drew Architects** .

Full acknowledgement and thanks go to https://www.saisc.co.za for the information in this editorial. WR

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