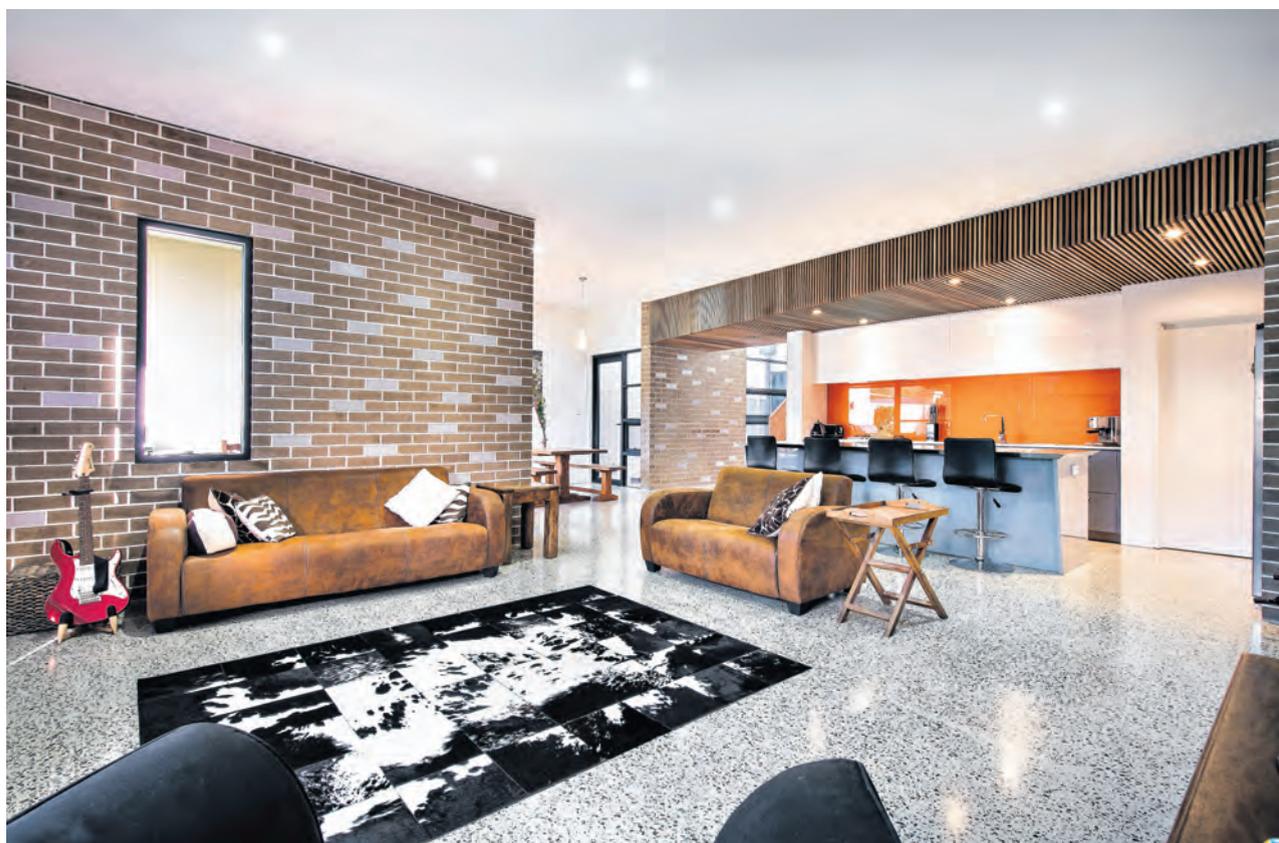


GREENSMART AWARDS



Polished concrete flooring helps to keep the home cool in summer and warm in winter.

Clever choices make it so cool

■ Cy Clayton

Sustainable building specialists Swell Homes incorporated an extensive suite of energy-efficient design features in the creation of this stunning North Coogee home.

Builder Anthony Pillinger worked with owner Peter Adams and draftsman Jonathan Harris, of Harris Design Group.

The home was built using reverse brick veneer to the second storey, which Mr Pillinger said combined with solar-passive principles to help regulate interior temperatures.

“The reverse brick veneer upper level provides great mass for keeping an ambient temperature on the upper level, whilst keeping the ingress of heat to a minimum,” he said. “Orientation is utilised to get natural light throughout the house, use the internal mass as a heat sink in winter, and obtain cross-flow ventilation.”

Polished concrete flooring also helped to keep the four-bedroom, three-bathroom home cool in summer and warm in winter.

The concrete flows throughout the ground floor, which has an open-plan living area, kitchen and a study or guest bedroom.

The kitchen features a vibrant orange glass splashback, which is paired with high-gloss two-pack painted cupboard doors, Caesarstone benchtops and a custom-made stainless-steel island bench. The cabinetry was created by Arena Interiors.

“I’d only ever get steel again,” owner Samantha Bowyer said of the benchtop. “When it gets a bit dinged or a bit scratched it kind of just adds character to it. And it’s really

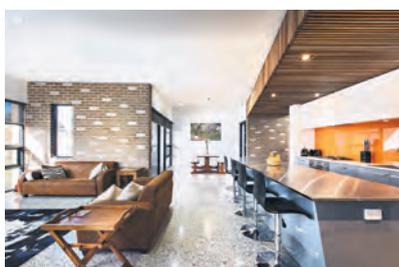
HIA Kingspan Insulation GreenSmart Awards 2014

Category GreenSmart Custom Built Home

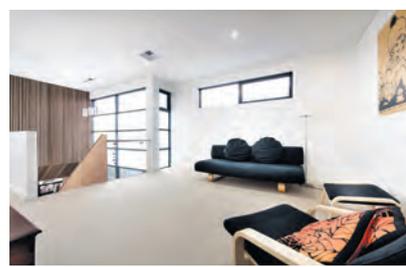
Company Swell Homes

Phone 0438 388 892

Location North Coogee



practical. You can put your hot pans, you can chop on it.” Above the kitchen is a striking Tasmanian oak timber feature, which curves around from the kitchen and up to the second floor. An alfresco area opens off from the dining space adjacent to the kitchen and features ceiling panelling comprised of fibre cement sheeting with negative detailing. Towards the front of the home is the guest bedroom and ensuite. “We kind of wanted . . . a separate place for when guests come,” Ms Bowyer said. “It actually works



really well to segregate them then you can do whatever upstairs.” Both bathrooms are equipped with underfloor heating, which she said “definitely comes into its own in the winter”. Mr Pillinger said one of the highlights of the home was the front facade with its vibrant orange facework comprised of Weathertex cladding and a custom-built surround made of compressed fibre cement. Austral Bricks Jackson and Majestic Grey brickwork add to the stylish contemporary finish.