

# AWARDED

RECOGNISING GOOD BUILDING DESIGN IN AUSTRALIA

ISSUE 6 2021



Winner WA Infinity Views

 Design  
Matters  
National



Winner Vic Silver Linings

# MAAEMO

## WINNER

Alterations & Additions \$350,001-\$800k - Vic

Outdoor Space Design - Vic

Small Home - Dwelling up to 150sqm - Vic

Green Sheep Collective

Designer

**Shae Parker McCashen,**  
**Green Sheep Collective**

Location

**Reservoir**

Web

**greensheepcollective.com.au**

Builder

**Nick Bond**

Photographer

**Emma Cross Photographer**

*Maaemo's roof structure stretches beautifully from inside to out, enveloping the home, and becoming a pergola that defines outdoor living space and greens the building. Materiality, warmth, and detail are at the forefront of this striking energy-efficient extension.*

**The judges said:** Out there and not holding back... Wow, does this extension pack a punch! Colonnaded pergola pulls you outside cleverly extending the living space. A beautiful home. Raked ceilings and indoor/outdoor spaces make it appear much larger. A once small and tired home is now bright and family-friendly, with materials, details and style to love. Well-framed, low-maintenance outdoor space and garden are sheer beauty. Servery window and bifold doors connect inside to out. Most of all, it brings a big smile as it appears to be a happy home in which to live.

**Project Brief:** To design a renovation and extension that would convert an 'inward looking' house with a run-down lean-to into a functional, energy-efficient home with strong connections to the outdoors. This house was to allow them to grow as a family and provide them with spaces they would stay in for the foreseeable future.

**Sustainability Considerations:** This building excels in sustainable design. Passive solar design principles and sustainable materiality provide beautiful, comfortable, energy efficient living. Flexibility of room function accommodates changing lifestyles and minimises built area. Design measures include: minimal demolition, maximum material reuse; minimal extension, reduced material consumption; courtyard and clerestory windows allow north sun; cross-ventilation enhanced by reversible ceiling fans; north eaves and operable blinds temper sun; thermal mass provides thermal stability; double-glazed, Argon gas-filled, Low-E coated, thermally-improved windows; stringent sealing of the whole building; low maintenance, long lasting materials throughout; insulation upgrades throughout; deciduous planting tempers heat and light; solar panels; and rainwater tank.





*Maaemo's striking form stretches inside to out, encouraging the family into the garden, while vines embrace its structure. Cross ventilation, clerestory windows, thermal mass and outdoor living spaces bring beauty, comfort and energy efficiency. Recycled materials and passive solar design principles ensure this home punches above its weight in sustainable living.*