

Bader Ventura Key Sustainability Features

Bader Ventura aims to deliver a high performing home through achieving both a high Homestar rating and Passive House Standard. Homestar rates a home's performance and environmental impact across a wide range of criteria, whereas Passive House is a performance standard based on energy use—it ensures that a home is thermally comfortable and healthy, whilst using very little energy.

Passive House Features

The Passive House standard is about delivering on a promise: a comfortable, well ventilated home that needs very little energy.

Airtight Construction

- Airtight thermal envelope
- Minimum of penetrations
- Seals around joins/junctions

Insulation

- Specially insulated pre-cast panel construction
- Insulation backed plasterboard on internal lining
- Fully insulated floor
- Structurally Insulated Panel (SIP) creating a warm roof

High performance windows

- Thermally broken uPVC double glazed windows

Mechanically ventilated

- Very quiet, continuous mechanical ventilation system with heat recovery
- Fresh, filtered air to all rooms

Homestar Features

Bader Ventura is aiming to achieve an 8 Homestar Version 4.1 rating (our highest rating to date).



Healthy indoor environment, with eco-certified and low-emitting materials



Low flow tapware, showers and toilets



Energy efficient lighting and good daylight levels



Construction waste management and minimisation



Walking distance to local amenities and access to public transport

