

Electrifying Homes with
Beautiful Solar.

Volt^o



INFUSE YOUR ARCHITECTURE WITH AUSTRALIAN SOLAR INNOVATION

Volt empowers homeowners to shape a sustainable future. The innovative solar roof tile seamlessly blends with the roof landscape while harnessing the sun's power. Volt is more than a renewable power system—it's a commitment to responsible living.





Thoughtfully engineered for aesthetics and performance,
Volt simplifies the alignment of solar and roof,
transforming homes into self-powered sanctuaries.

Bristile Roofing Planum tile in Caviar.

OUR ROOF INTEGRATION PARTNERSHIP WITH BRISTILE ROOFING

For more than 75 years, Bristile Roofing has been the leading manufacturer of premium concrete and terracotta roof tiles in Australia. Their products are supported by Brickworks, a globally renowned building product manufacturer.



From Left: Bristle Roofing Planum tile in
Caviar with Volt Planum Solar Tile



INTEGRATING PREMIUM ROOF TILES WITH VOLT SOLAR TECHNOLOGY

Volt Solar Tiles embrace unpretentious minimalism,
providing a uniform tonality across the roofscape.

This ensures a harmonious architectural design
while optimising solar power generation.

HOW VOLT CREATES A SEAMLESS ROOF LANDSCAPE

1 HIGH QUALITY SARKING FROM LEADING BRANDS

Volt requires the use of high-quality sarking in installations to optimise roof ventilation and weatherproofing, thus improving overall roof longevity.

2 TIMBER ROOF BATTEN

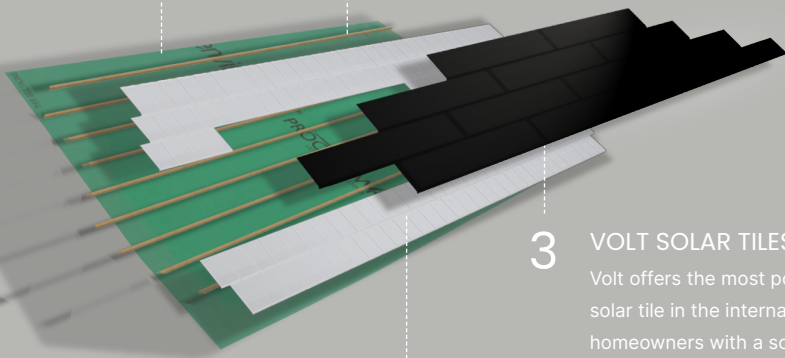
Timber roof battens are utilised in roof installations to enhance strength and provide additional support. These battens bear the weight of roofing materials such as standard roof tiles and Volt solar tiles.

3 VOLT SOLAR TILES

Volt offers the most powerful and efficient solar tile in the international market, providing homeowners with a sophisticated clean energy solution for their homes.

4 BRISTLE ROOFING PREMIUM ROOF TILES

Bristle Roofing's premium concrete and terracotta roof tiles can be combined with Volt solar tiles, enabling homeowners to customise their roofs with various profiles and colours.



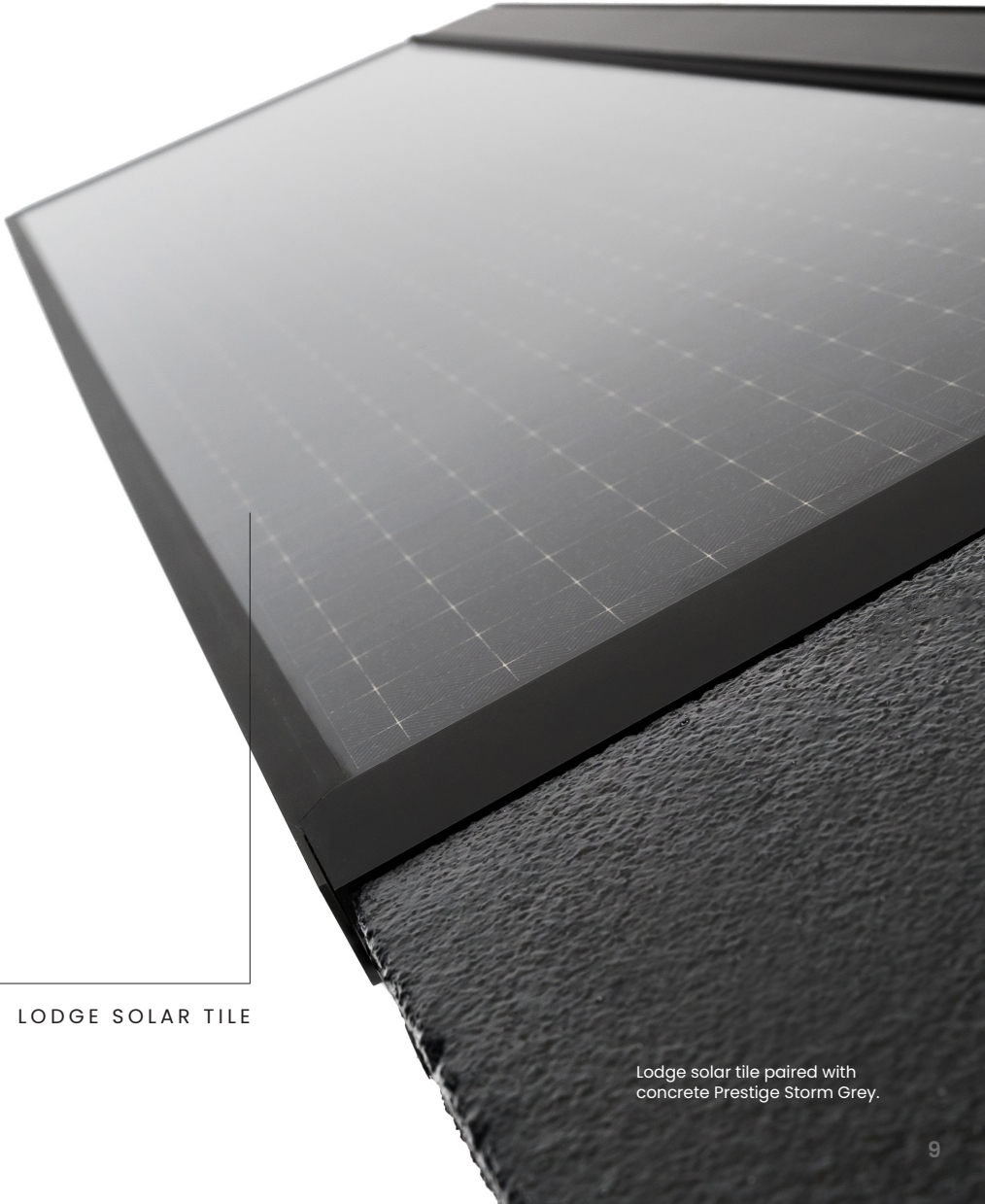
Bristle Roofing Planum tile in Ghost White with Volt Planum Solar Tile.





LODGE SOLAR TILE, UNMATCHED
PERFORMANCE FOR SUSTAINABLE
SELF POWERED LIVING

105W Maximum Power Output per tile
19.5% Maximum Efficiency



LODGE SOLAR TILE

Lodge solar tile paired with concrete Prestige Storm Grey.

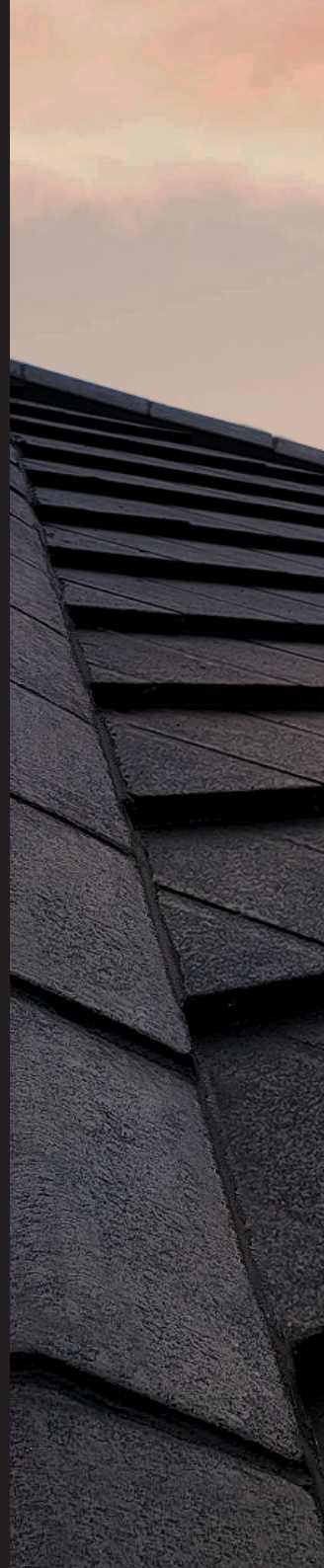
LODGE SOLAR TILE



SPECIFICATIONS

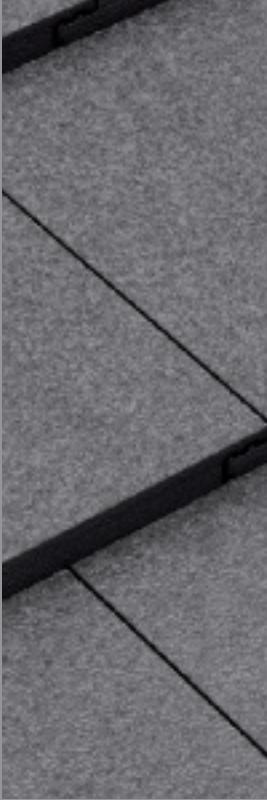
MODULE SIZE (MM)	1530 X 445 X 50.2
MAX POWER OUTPUT	105W
MAX EFFICIENCY	19.5%
MODULE WEIGHT (KG)	9.2
FIXING METHOD	Screwed at top. Interlock at nose (refer manual). This product must not be installed using clamps.
MINIMUM PITCH (°)	20*
BATTEN SPACING (MM)	360
TOLERANCE ON BATTEN SPACING (MM)	0
MINIMUM BATTEN SIZE HXW (MM)	25X25
MAXIMUM BATTEN SIZE HXW (MM)	45X45
NO. OF ROOF TILE EQUIVALENT	5

*for 4500mm rafter. Please refer to Bristle Roofing's installation guideline for pitch to ratio rafter requirements



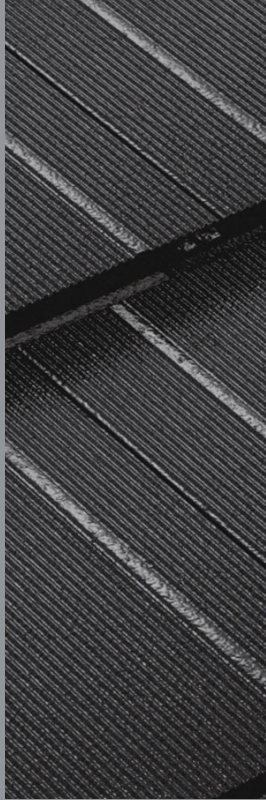


COMPATIBLE CONCRETE ROOF TILES WITH VOLT LODGE SOLAR TILE



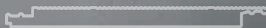
PRESTIGE

Understated and simple, the Prestige profile is eye-catchingly elegant and timelessly refined.



ETON

The textured surface of this profile makes for a creatively different and prestigious look.



PREMIERE

With its striking design, Premiere offers a smooth finish and dark tone akin to slate – at a much lower cost.



CONCRETE ROOF COLOUR RANGE



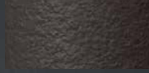
SILVER GUM
SILVER GUM

PRESTIGE



LATE MIST

PRESTIGE



CHESTNUT

PRESTIGE
ETON



STORM GREY

PRESTIGE
ETON



COOL SMOKE

PRESTIGE



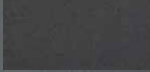
DEEP SHADOW

PRESTIGE
ETON



MATTE GREY

PRESTIGE
ETON
PREMIERE



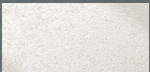
MATTE CHAR BROWN

PREMIERE



MATTE BLACK

PRESTIGE
ETON



ASPEN

PRESTIGE



From top to bottom, left to right: Eton tile; Classic tile (not compatible with Volt); Premier tile.



PLANUM SOLAR TILE

Planum solar tile paired with
terracotta Planum Caviar.

115W Maximum Power Output per tile
18.8% Maximum Efficiency

PLANUM SOLAR TILE, THE
HIGHEST POWER GENERATING
SOLAR TILE IN THE WORLD

Volt[•]

PLANUM SOLAR TILE



SPECIFICATIONS

MODULE SIZE (MM)	1717.3 X 443.1 X 49.7
MAX POWER OUTPUT	115W
MAX EFFICIENCY	18.8%
MODULE WEIGHT (KG)	10.1
FIXING METHOD	Screwed at top. Interlock at nose (refer manual). This product must not be installed using clamps.
MINIMUM PITCH (°)	15*
BATTEN SPACING (MM)	365
TOLERANCE ON BATTEN SPACING (MM)	0
MINIMUM BATTEN SIZE HXW (MM)	25X25
MAXIMUM BATTEN SIZE HXW (MM)	38X38
NO. OF ROOF TILE EQUIVALENT	7

*for 4500mm rafter. Please refer to Bristle Roofing's installation guideline for pitch to ratio rafter requirements





PREMIUM TERRACOTTA ROOF TILE COMPATIBLE WITH VOLT PLANUM SOLAR TILE

The Planum roofing tile is not only highly durable, but also offers a sleek, refined look that exudes simplicity and elegance, with contemporary color options that complement its shape, and can be applied to low-pitch roofs starting from fifteen degrees.



TERRACOTTA ROOF COLOUR RANGE



GHOST WHITE



TURRON



WALLAROO



BALTIC



SLATE



COCOA



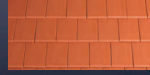
BLACKSTONE



BLACK DIAMOND



CAVIAR



ROJA

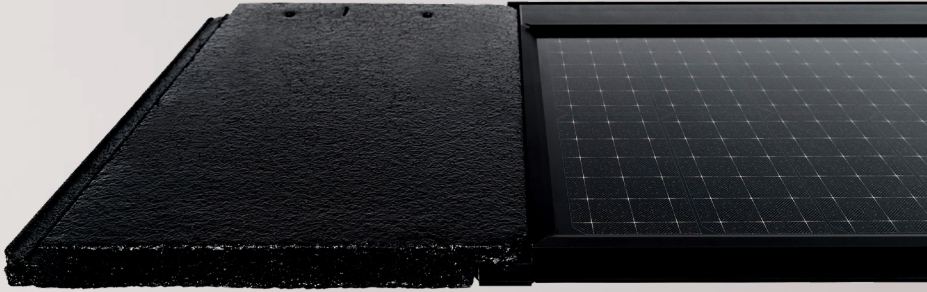


SOLAR TILE THAT LASTS A LIFETIME

We take pride in providing top-quality solar tiles with industry-leading warranties of 30-years performance and 15-years product assurance. Our solar energy system boasts a superior build quality, including an interlock feature and lightweight design, that can endure even the harshest weather conditions. Our certified solar installers and roofing contractors ensure that Volt systems are installed to rigorous standards.

30 YEARS
PERFORMANCE WARRANTY

15 YEARS
PRODUCT WARRANTY



AUSTRALIAN ENGINEERED EXCELLENCE

With rigorous testing processes, Volt is CEC Accredited and TUV Nord Rheinland certified. These certifications demonstrate Volt systems are of the highest quality and can be relied on to deliver exceptional performance over the long term.



THE DESIGN & INSTALL PROCESS

1

GET IN TOUCH

You can get in touch with Volt directly through the inquiry form on volt-tile.com or via a Volt installer or builder partner.

2

COORDINATE ROOF PLAN

Volt assists in facilitating the design process by collaborating with homeowners, architects, builders, and developers to provide support and coordination.



3

DESIGN CONSULTATION

For each Volt system request, an approved Volt Installer Partner will conduct a sustainable design consultation to evaluate the energy needs and recommend an appropriate system size while also providing compatible roof tile options.

4

VOLT & ROOF INSTALLATION

To ensure efficient installation, a certified Volt installer partner installs the Volt solar tile system in tandem with a Bristile roofing contractor who installs the roof tiles, all in coordination with the builder.

5

CERTIFICATION & HANDOVER

Following installation, the roofing contractor certifies the roof, and depending on the state, the Volt installer partner will certify the solar and provide a detailed handover to the client. Volt is always available for any queries or assistance needed.

DISCOVER HOW TO POWER YOUR
SUSTAINABLE HOME WITH VOLT

Volt[•]



WWW.VOLT-TILE.COM

1300 887 007 | info@volt-tile.com