



JAS-TILE
Aluminium Tile Roof

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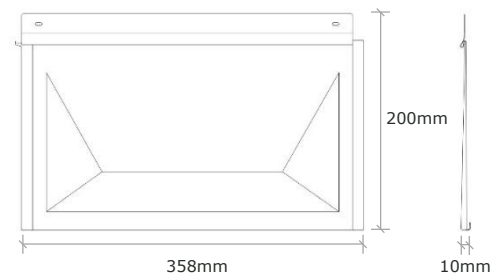
JAS-TILE

Aluminium Tile Roof

JAS-TILE is a non-conventional metal roof tile with superior finish. JAS-TILE is lighter in weight as compared to conventional clay roof tiles and is designed with a two-sided interlocking system, making installation easy and efficient.

With its conspicuous cupped design and spectrum of colours available for selection, JAS-TILE projects a classic and eye-catching look, offering architects and designers a wide array of design options.

JAS-TILE is an attractive, affordable, premium roof which is aesthetically appropriate for almost any style of building. It is typically used for residential buildings that demands a modern and stylish look.



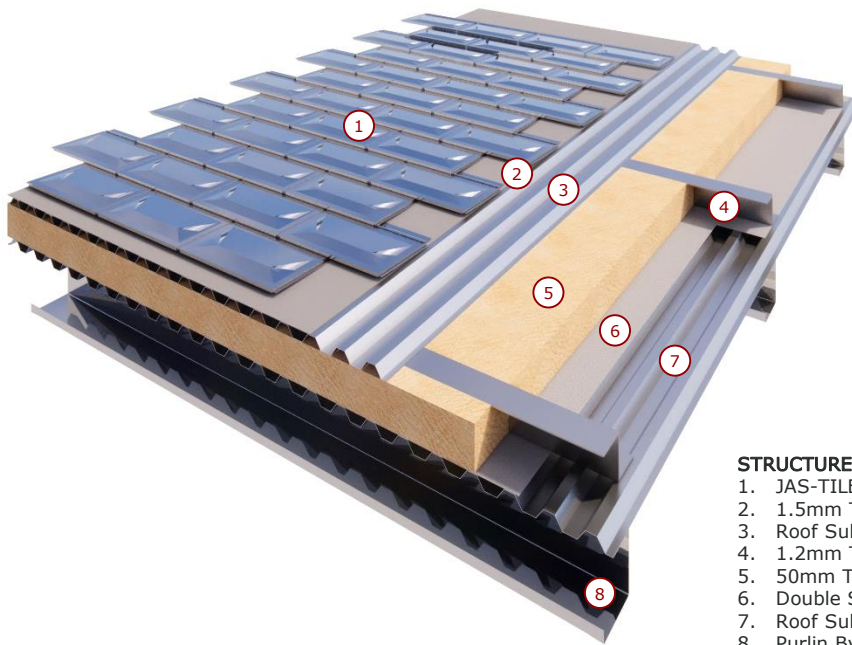
KEY FEATURES

- Lightweight compared to conventional clay roof
- Easy installation with an interlocking system
- Two-sided interlocking design provides best protection against moisture penetration and wind uplift
- No exposed screws
- Concaved indentation feature adds dimension, enhances noise absorption and stiffen surface to reduce oil-canning effect
- Excellent colour and gloss retention

Physical Properties

ALUMINIUM					
THICKNESS					
Total Coated Thickness in mm (TCT)	0.66-0.7mm				
Effective Cover Width	358mm				
Rib Depth	10mm				
ROOF PITCH					
Min Recommended Roof Pitch	14 degree				
MATERIAL					
Alloy & Temper	1100-O	1100-H18	3003-O	3003-18	3004-H38
Tensile Strength (Mpa)	89.6	165.5	110.3	199.9	179.9
Yield Strength 0.2% Proof (Mpa)	34.5	151.7	41.4	186.2	68.9
% Elongation 0.7mm Thk Aluminium	30	2	30	3	19
Finishes	Pre-painted with PVDF 2 or 3 coating				

Typical Build-Up



STRUCTURE

1. JAS-TILE in PVDF Coating
2. 1.5mm Thk Self-Adhesive Bitumen Felt
3. Roof Substrate in Zincalume
4. 1.2mm Thk Galv. Z-Girt
5. 50mm Thk Rockwool Insulation
6. Double Sided Aluminium Foil
7. Roof Substrate in Zincalume
8. Purlin By Steel Specialist

Together, Creates Future



ABOUT JRP

JRP, comprising JRP & Associates Pte Ltd and JRP Supplies Pte Ltd (together "JRP"), is a leading regional specialist in metal roofing and aluminium composite panels. Since its establishment in 1999, JRP's business has grown from strength to strength with projects spanning across Singapore and Asia.

JRP's visionary statement "Together, Creates Future" refers to its goal to be a partner of progress. JRP earns the trust of its clients through a continuous effort to offer quality products and services, to become the region's most respected and trusted roofing and cladding specialist in building safe and progressive communities.

JRP's mission is to deliver quality output that far exceeds the expectations of its clients. This is satisfied through the high level of commitment that JRP gives to its clients – fostering trust among all parties affiliated with JRP, and upholding the integrity ascribed to the JRP's image.

Quality Solutions

JRP has a Quality Assurance System of policies and procedures to guide its workflow in a systemic manner. The main objectives of the Quality Assurance System are to ensure compliance with International Standard ISO 9001, ensure compliance with statutory and safety requirements and maintain a level of quality which maximizes customers' satisfaction.

Occupational Health & Safety Management

JRP & Associates Pte Ltd was awarded the BizSafe Star status by Singapore Workplace & Health Advisory Committee for delivering excellence in Workplace Safety & Health Management System. This is the result of the Company's consistent efforts to display effective and excellent workplace safety and health practices, whether it is on or off-site.

BSI has also accredited the Company with OHSAS 18001 Occupational Health & Safety System Certificate, recognizing its efforts in effectively managing occupational health and safety.

Doing Our Part for the Environment

JRP is committed to conducting its business in accordance with its own environmental policies and all applicable laws and regulations.

JRP strives to conserve natural resources through careful planning, efficient use of resources and minimizing waste through reduction and recycling. JRP commits to handle and dispose waste through safe and environmentally responsible methods and conduct regular environmental assessments to make necessary improvements.



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