



STONE COATED
ROOFING SHEETS



BOND TILES
SERIES



SR-01

Black

1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m²

1340*420mm
1290*370mm
2.1 pcs/m²



SR-02
Agate Red
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m²

1340*420mm
1290*370mm
2.1 pcs/m²



SR-03
Brick Red
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2



SR-04
Dark Green
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2



SR-05
Clay Brown
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2



BOND TILES



STONE COATED ROOFING SHINGLES SERIES



SR-06
Clay Brown
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2



SR-07
AGATE RED
1340*420*0.4MM



Tile size.

1340*420mm

**Installed Exposure
Tile/m2**

**1290*370mm
2.1 pcs/m2**



SR-08
BLACK
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2



SR-09
clay brown with orange
1340*420*0.4MM



Tile size.
Installed Exposure
Tile/m2

1340*420mm
1290*370mm
2.1 pcs/m2

SR-06



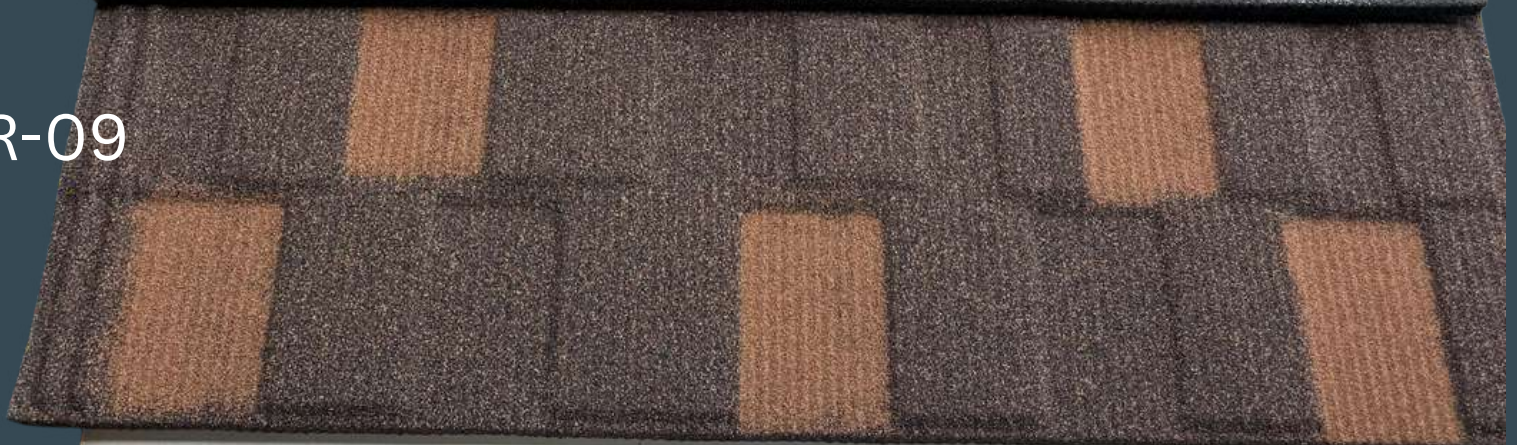
SR-07



SR-08



SR-09



SHINGLES



Bond Tile

Specification

Overall size	1340mm*420mm*0.40mm
Length of Cover	1290mm
Width of Cover	370mm
Area Coverage/Tile	0.477m*2
Tiles/SQM	2.1pcs
Weight/Tile	2.8Kg



Based on the actual product, the picture is for reference c

Roofing Product Comparisons

Protection/ Benefits	Stone Coated Roof Tile	Asphalt Shingle Tile	Concrete & Clay Tile	Wood Shake
Weight	1.25-1.5 lbs./sq.ft.	2.5-4 lbs./sq.ft.	6-15 lbs./sq.ft.	1.5-2 lbs./sq.ft.
Fire	Class A	Class A	Class A	Class B or C
Wind Warranty	120 mph	60-110 mph	Wind damage	Wind damage
Hail Resistant Impact Resistant UL2218	Class 4 *Warranted against hail penetration	Class 3 or 4 *Not all meet 2218	Cracks easily, hail can cause severe damage	Class 3 or 4
Snow / Ice	Freeze/Thaw Resistant	Freeze/Thaw Resistant	Not waterproof, when wet can absorb 15% of weight in water.	Limited Freeze/Thaw Cycles
Earthquake	Lightweight+Added Shear Strength	Moderate weight with no added shear strength	Heaviest weight with no added shear strength	Light to moderate weight with no added shear strength
Warranty	30 Years	25 Years	25-50 Years	25-40 Years
Environment al Impact	Low Impact *Often no tear-off needed *Recycled material *End of life recyclability	High Impact *High embodied energy *Tear-off required *Limited recycling use	High Impact *High embodied energy *Tear-off required *Limited recycling use	Moderate Impact *Low embodied energy *Renewable resource *Tear-off required *End of life recyclability
Required Maintenance	Low	Low	Moderate to High (broken tiles)	High (fire resistance maintenance required)

Coating Layers



Layer	Function	Advantage
1	Clear acrylic glazing layer	Increase brightness and bonding strength, to prevent rain leak to the lower layer and granular structure
2	Colored stone layer	Get off dirt to prevent the grass roots, reducing rain water and improve decorative function
3	Acrylic adhesive bonding layer	Structure of adhere the upper and down layer, to protect the underlying structure
4	Polyester layer	To protect aluminum zinc layer, enhance the paint durable function of the layer surface
5	Aluminum zinc layer	High heat reflective rate and strongly corrosion resistant, it can increase lifespan and energy saving
6	Zinc green oxide	High strength steel, make reinforcement of colored stone coated metal roof tile base
7	Aluminum zinc layer	High heat reflective rate and strongly corrosion resistant, it can increase lifespan and energy saving
8	Protective layer	To protect aluminum zinc layer



Barge Board Cover



Angle Ridge Cap II



Circular Ridge Cap



Angle Ridge Cap



Valley Tray



Eave Flashing



Flat Sheet

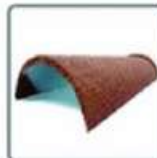


Sidewall Flashing

ACCESSORIES

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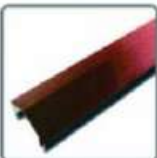
Main Accessories



Circular Hip



Round Cap



Angle Hip



Ridge Hip



Valley Tray



Eaves Flashing



Side Flashing



Box Barge Cover



Flat Sheet

Installation Cases





CIRCULAR HIP





ANGEL RIDGES





GUTTERING





FLAT SHEETS

FLAT
SHEET
2000*0.4MM



FLAT SHEET
2000×0.4MM



6 nails per tile



ACCESSORIES