

ARCHITECT'S SPECIFICATION - FOR REFERENCE PURPOSE ONLY



Item	Description	Unit	Qty	Rate	Amount
	<u>Roofing Materials</u>				
	<p><b>"Decra® Heritage"</b> Volcanic Stone Coated Steel Roof Tiles, consists of aluminium-zinc coated steel base (Grade G300, Class AZ150), colour volcanic stone chips textured coating and overglaze finish. Or other approved equivalent as described and colour to be selected by Architect/ S.O.</p> <ul style="list-style-type: none"> <li>- Effective coverage = 2.16pcs per m2;</li> <li>- Cover length = 1,257mm, cover width = 368mm</li> <li>- Steel base metal thickness (BMT) = 0.39mm,</li> <li>- Steel total coating thickness (TCT) = 0.44mm,</li> <li>- Tile TCT (inclusive of natural volcanic stone chips) = 2.0mm</li> </ul> <p>[Contact: AHI Roofing (Malaysia) Sdn Bhd, 03-8011 9039/ 9925]</p> <p>Tiles are to be laid on wood timber structure or light weight steel structure system recommended and approved by structural engineer, all in strict accordance to the manufacturer's specification and recommendation.</p>				
A	Roof tiles laid to slope (min 12° pitch) and on 368mm ± 1mm c/c batten gauge.	m <sup>2</sup>			
B	Extra over for <b>"Barrel 150"</b> (Ridge/ Hip/ Barge), made of similar aluminium-zinc coated steel base, colour volcanic stone chips textured coating and overglaze finish. (effective coverage = 2.7 pcs per meter-run)	mr			
C	Extra over for <b>"Barrel 150 End"</b> , made of similar aluminium-zinc coated steel base, colour volcanic stone chips textured coating and overglaze finish.	nos.			
D	Extra over for <b>"Bend Back Side Flashing V2"</b> , made of similar aluminium-zinc coated steel base, colour volcanic stone chips textured coating and overglaze finish. (effective coverage = 0.53 pcs per meter-run)	mr			
E	Extra over for <b>"Flat Sheet 400"</b> , made of similar aluminium-zinc coated steel base, colour volcanic stone chips textured coating and overglaze finish. (effective coverage = 0.53 pcs per meter-run)	mr			
F	Extra over for <b>"Combination Valley W"</b> , made of pre-painted aluminium-zinc coated steel, without volcanic stone chips textured coating. (effective coverage = 0.45 pcs per meter-run)	mr			
G	Extra over Minimum AS3566 Class "IV" fasteners, depending on geographical location, are to be used for installation of Decra® Roofing Systems.	bags.			
H	<b>"Touch up Kit"</b> , consists of 1 bottle of Decra® advanced adhesive and 1 bottle of similar colour volcanic stone chips, are to be used as a repair kit and decorative sealant for fastener heads and accessories.	sets			
I	<b>"Decra® Cowl Vent - HG2"</b> , Volcanic Stone Coated Discreet Vent, consists of HIPS (High Impact Polystyrene) Decra module roof base coated with similar colour volcanic stone chips textured coating and connected with a set of HIPS adapter and polypropylene flexible tubivent. Roof Profile Base dimension: ± 445mm (L) x 420mm (W)	nos.			
J	<b>"Decra® Sky Tunnel - HG"</b> , consists of 3mm thick Grade 1 acrylic dome (completed with ASA polymer based vent and breather frame) mounted on volcanic stone coated fibre reinforced plastic (Vinyl Ester Resin) Decra module roof base (Roof Part), 3m flexi-tube (Attic Part) and double glazed diffuser unit (Ceiling Part). Breather Frame dimension: 343mm in diameter	nos.			
K	<b>"Decra Foil PP 100A"</b> , fibreglass reinforced fire retardant paper based double-sided aluminium foil, to be laid sagged and well lapped at joints under the batten / purlin or beneath rockwool or glasswool insulation material if any. Or other approved equivalent aluminium foil	m <sup>2</sup>			
L	<b>Decra® Roof Installation</b> is recommended to be fitted by AHI panel installer.	m <sup>2</sup>			
	<b>Total:</b>				
	<b>Total Unit:</b>				
	<b>Grand Total:</b>				