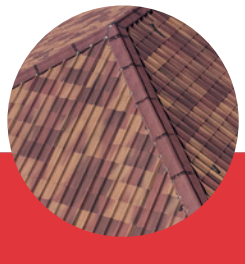
ONDUVILLA®

OUR MOST AESTHETIC
LIGHTWEIGHT ROOFING SYSTEM

PREMIUM
TILE-LOOK
ECO-RESPONSIBLE

Recyled content verified by ICC ES SAVE

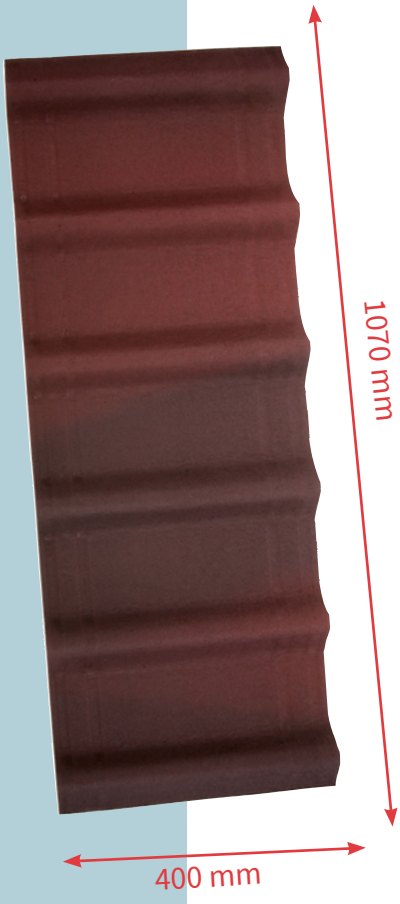


www.ph.onduline.com

Onduline®
Get the **roof** done - and done well

*Should follow the comprehensive Onduline installation guidelines for guaranteed performance and durability.

ONDUVILLA®

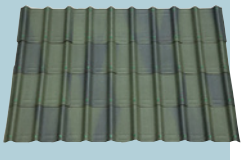


Combining the timeless appeal of classic clay tiles with the advantages of modern materials, **Onduvilla®** offers a sustainable roofing solution made from asphalt/ bitumen. This innovative roofing product is designed to enhance both residential and commercial projects with its aesthetic charm while ensuring lightweight construction and exceptional wind resistance. Choose Onduvilla for a roofing solution that harmonizes beauty, sustainability, and performance, elevating the aesthetics and resilience of your building project.

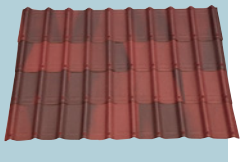
PRODUCT SPECIFICATIONS

MATERIAL	**Cellulose Fiber and Bitumen**
LENGTH	**400 mm (-1mm + 4 mm)**
WIDTH	**1070 mm (±20 mm)**
THICKNESS	**3 mm (± 10%)**
HEIGHT OF CORRUGATION	**38 mm (± 2 mm)**
GROSS AREA/SHEET	**0.43 m²**
GROSS WEIGHT/SHEET	**1.3 kg (±0.09 kg)**
ROOF PITCH	**9°-14° & ≥ 15°**
EFFECTIVE AREA/SHEET	**0.31 m²**
INSTALLED WEIGHT/m²	**4.19 kg/m²**
PURLINS SPACING	**600 mm + Full deck (9°-14°)** **320 mm (≥ 15°)**
PACKAGING	**15 tiles/pack**

AVAILABLE COLORS


Shaded green


Shaded brown


Shaded red


Shaded Dark Grey

GOVERNMENT ACCREDITATION

DO NO. 4 SERIES OF 206 – ITEM 1013A **(DPWH)**
OUA MEMO 13-1019-0367 **(DEPED)**

WIND RESISTANT

ONDUVILLA® have a patented fastening system that absorbs shocks and vibra- tions, allowing them to resist winds of up to **315 km/h** on metal structures and **290 km/h** on wooden purlins.

Test report (BBRI) DE 651XM225 CAR 15070/1 (29) = ONDUVILLA® Metal Purlin = 6000Pa (315 km/h) / DE 651XL019 CAR 13222/2 (85) = ONDUVILLA® Wood Purlin = 5000Pa (290 km/h)

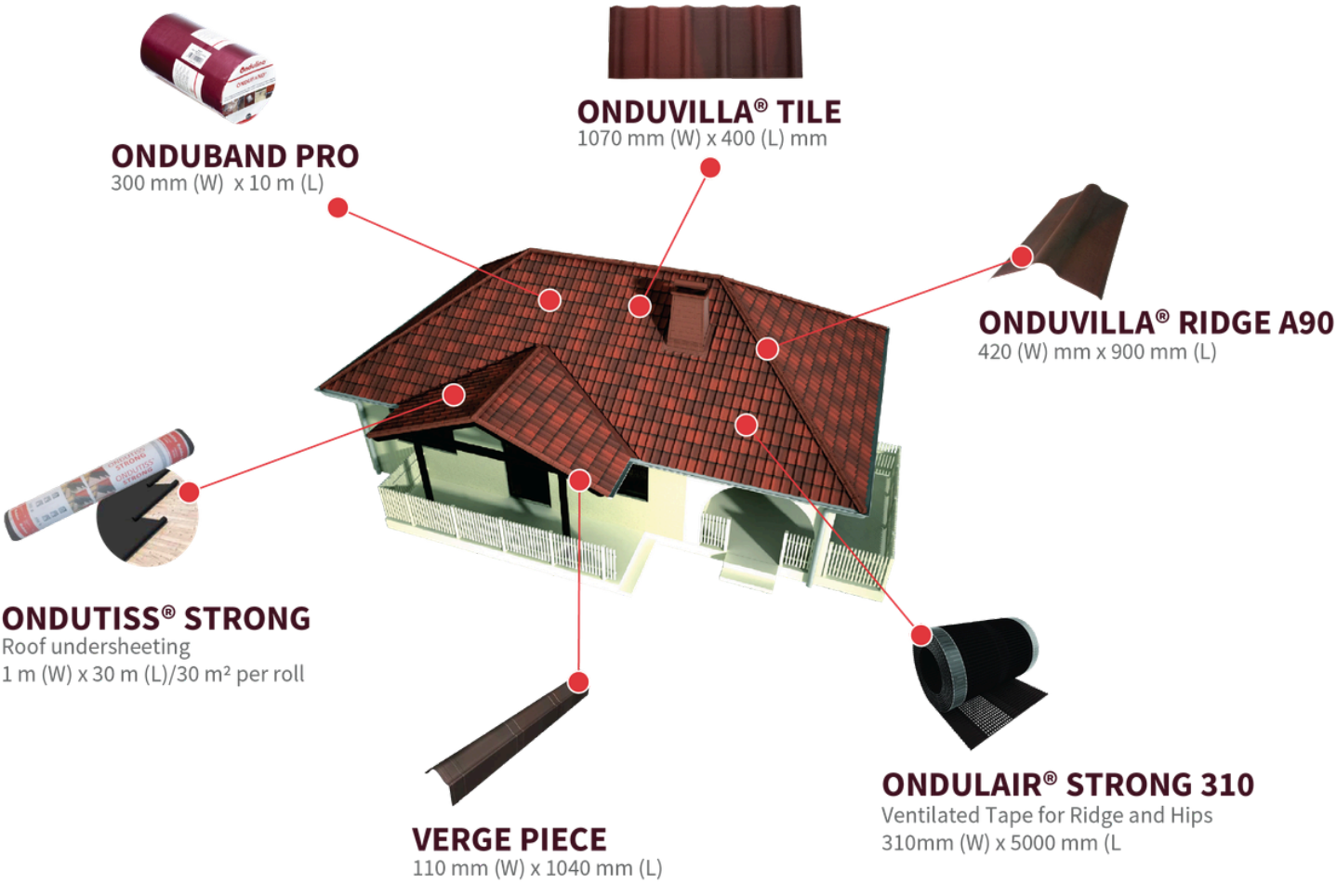
THERMAL COMFORT

ONDULINE® thermal conductivity is close to that of cork. It is proven to widthstand severe humidity in a tropical endurance test. (Conductivity = 0.098 W/ m.C)

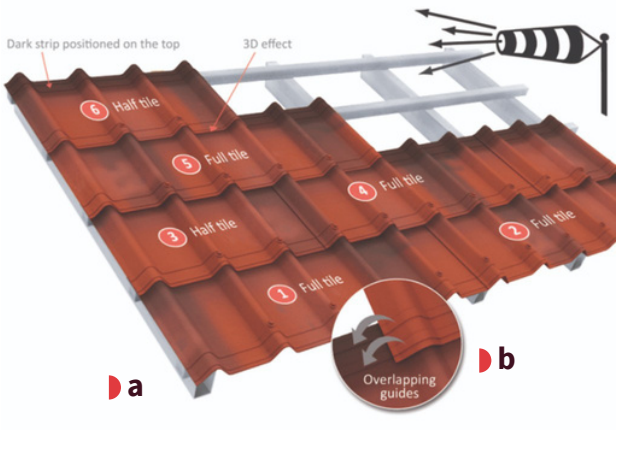
EASY AND FAST TO INSTALL

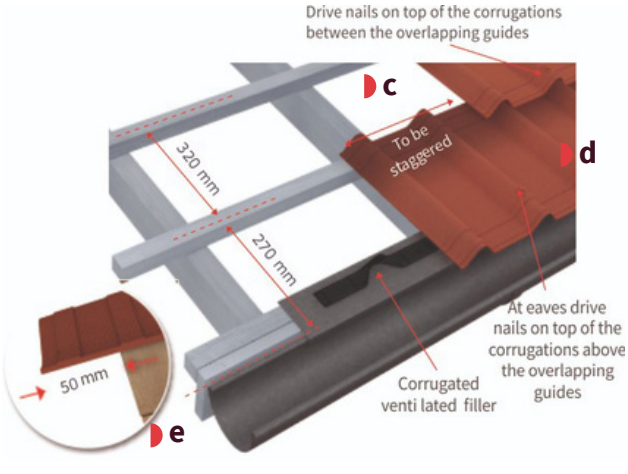
ONDUVILLA® tiles are lightweight, easily handled by fewer installers, and eliminate the need for heavy machinery. Save time, cut costs, and speeding up project completion!

ONDUVILLA® System



ONDUVILLA® FIXING GUIDE





a. Start installation at eave, in the opposite direction of the prevailing wind. For the tiles with a shadow line, position the dark strip on top
b. Apply single corrugation to horizontal overlaps
c. Stagger the rows. Start the second row with a half tile
d. Ensure proper waterproofing by aligning the overlapping guides
e. The overhang should not exceed to 50 mm

Installation Guide for ONDUVILLA Roofing

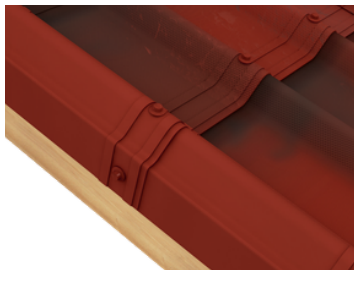
320 mm
Purlins Spacing

ONDUVILLA® is to be fixed at each overlap and each corrugation with Speedy Screws.

≥15°
No undersheeting

Fix the tiles following the order described in this illustration, between the two overlapping guides. Do not fix those corrugations that will be overlapped by the next tile or verge piece. The first and second purlins should have 270 mm distance in between, with the rest at 320 mm.

5
Screws

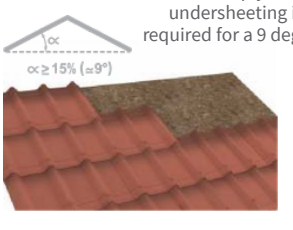


Overlap each verge flashing by a minimum of 80mm.

Overlap each Onduvilla Ridge by a minimum of 250mm.

Installation Guide for 9-14 Degrees Slope

¾ Marine plywood undersheeting is required for a 9 degree



9°-14°
Requires undersheeting

600 mm
Purlins Spacing

5
Screws

2026/06 Informative material. Onduline reserves the right to amend product specifications without prior notice.

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