

# ONDULINE BUILDING MATERIALS WARRANTY (ASIA-PACIFIC AREA) – (OVER ROOF INSTALLATION)

## WARRANTY COVERAGE

Onduline warrants that the Onduline Roofing Products supplied for this project shall be free from manufacturing defects and shall maintain watertight performance under normal weather exposure for a period of fifteen (15) years from the date of project completion.

For the first 60 months from the date of purchase, Onduline will furnish replacement products for 100% of Products which are proven to be defective for reasons other than circumstances listed below. Starting from the 61st month, Onduline will then partially contribute to the replacement of defective Products pursuant to the following formulas, the remainder of the replacement's amount being paid by the Owner:

- from month 61 to the end of month 120, Onduline's contribution ("OC") shall be:  
 $\% \text{ of OC} = 100 - [(M - 60) \times 1.2]$   
 $M = \text{number of month after purchase}$
- from month 121 to the end of month 180, OC shall be:  
 $\% \text{ of OC} = 100 - [(120 - 60) \times 1.2] - [(M - 120) \times 0.4]$

Onduline is not responsible for any structural failure that the existing roof framing structure may incur during or after installation of the over-roofing system.

## SCOPE OF COVERAGE

During the warranty period, Onduline shall, at its sole discretion, repair or replace any Onduline sheets or tiles is proven to:

- Exhibit manufacturing defects in material composition; or
- Fail to remain watertight due to solely material defect.

The warranty is limited to the replacement of defective Onduline Roofing Products and does not include labor, scaffolding, dismantling, or consequential costs unless otherwise agreed in writing.

## CONDITIONS FOR VALIDITY

This warranty shall be valid only if the following conditions are satisfied:

- Installation conforms strictly to Onduline installation guidelines, including:

- Minimum slope requirements
  - Prescribed side and end overlaps
  - Approved fasteners
  - Correct fixing pattern and spacing
- The existing roof substrate:  
Is structurally sound and stable
    - Has no pre-existing leakage
    - Provides adequate support and fixing anchorage
  - No alteration, modification, or penetration of the Onduline sheets has been performed without written approval.

## EXCLUSIONS

This warranty does not cover:

- Failure arising from defects or movement or movement of the existing roof structure
- Improper installation or deviation from manufacturer guidelines
- Inadequate slope resulting in water ponding
- Damage caused by impact, fire, vandalism, chemical exposure, or natural disasters
- Wind uplift exceeding the design wind resistance of the installed system
- Color fading, surface weathering or normal aging
- Damaged caused by third parties

## LIMITATION OF LIABILITY

ONDULINE Roofing Sheets are warranted solely against material defects that would cause water leakage. The consumer and Onduline expressly acknowledge that the replacement of defective products shall be the sole and exclusive remedy available from Onduline or its subsidiary.

Onduline does not offer any other warranty, express or implied. Any implied warranties of merchantability or fitness for a particular purpose beyond the obligations stated in this warranty are disclaimed by Onduline.

## MAINTENANCE REQUIREMENTS

Maintenance is the responsibility of the Owner. For the Products, there is virtually non-specific maintenance required, except including following tasks that are mandatory to keep roofs in good order. These tasks are reminded hereafter:

**Leaf debris:** do not allow leaf debris to build up on the surface of the Products.

Left unattended the debris will form leaf mould which by holding moisture in the corrugation bases will soften the materials and ultimately reduce their effective life.

**Tree and shrub branches:** check that overhanging branches are not in contact with the surface of the Products, as wind generated movement can result in mechanical damage.

**Ventilation channels:** always ensure high and low-level ventilation channels are unrestricted. Blockage of ventilation channels should result into condensation problems likely to shorten life of roof and insulation & ceiling materials.

**Concreting:** If a new concrete slab is laid under the roof concrete curing process will generate high level of humidity in the attic subject to cause condensation and damage our products. Forced ventilation must be arranged until concrete is completely cured (28 days).

**Gutters:** Clean all gutters, down-pipes and gullies regularly. If water collection systems are used, filter and circulate water in accordance with the instructions of the system manufacturer.

Whilst rainwater run-off from Onduline roofs is non-hazardous, we do not recommend its use for human consumption due to the inherent risk of air-borne pollutants being introduced into the water collection system.

**Roof traffic and Safety:** working on roofs can be a hazardous operation. Personnel should walk on roofs only if this is absolutely necessary, and should use planks or ladders laid flat and supported by the roof purlins, in order to carry out maintenance and related work.

All precautions should be taken as specified by applicable safety regulations.

## STORAGE REQUIREMENTS

**Packing:** products are delivered in a non-return packing specially designed to guarantee optimum storage conditions.

**Storage:** packs must be transported and stored under conditions which protect the Products from humidity and excessive heat.

If the packs are covered with a plastic cover, prolonged storage in full sunlight should be avoided.

Pallets must not be stacked.  
Construction site storage lay flat.

**Handling:** the weight of the Products allows easy manual handling. Mechanical or rope sling handling may be used for high buildings.

## CLAIM PROCEDURE

To make a claim under this warranty, the owner shall:

- Provide written notice within thirty (30) days of discovery of the alleged defect;
- Allow reasonable inspection by Onduline or its representative;
- Provide proof of installation date and compliance with installation guidelines
- Provide Proof of Purchase

## NON-TRANSFERABILITY

This warranty is issued to the original purchaser and is non-transferrable unless otherwise agreed in writing.

## OTHER CONSIDERATIONS

In the event of any dispute regarding the compensability or amount of damage, Onduline's liability is limited to direct damages and shall not exceed the amount paid by the customer for the disputed order.

If any provision of this warranty is held to be invalid or unenforceable for any reason, the remaining provisions shall remain in full force and intact.

This warranty shall be governed by and construed in accordance with the laws of the Philippines. Any dispute arising out of or in connection with this warranty shall be subject to the exclusive jurisdiction of the courts of the Philippines