

## WARRANTY

**NS BlueScope (Thailand) Company Limited** (manufacturer of **SuperDyma** steel), warrants to **Retail Platform Testing Account** (supplier of steel building frames) that the **SuperDyma** steel if correctly installed and maintained on the **Food factory** project at **45/11 Bang Pla Kot Pa Mok Ang Thong, 14130, th** :

- Shall not structural failure by corrosion for: **5 Years**

\* Terms and conditions apply. Please consult NS BlueScope (Thailand) Limited representative.

If the **SuperDyma** steel building frames (installed and maintained in accordance with the specific guidelines, terms and conditions attached) fails to perform as warranted due to a defect in the material, then at the sole discretion of NS BlueScope (Thailand) Limited ("NSBST") the cladding will either be repaired, resupplied (but not installation), or compensation provided pro-rata in terms of actual performance versus warranted performance, and amount of time remaining in warranty. No liability shall be accepted for any consequential loss or damages attributable to the failure.

This is to certify that representatives or agents of **Retail Platform Testing Account** have inspected the installed cladding, and ascertained (by best endeavours) that;

- The steel building frames is manufactured from prime quality **SuperDyma** steel (branded on reverse) ;-
- The steel building frames to have been properly installed (or any concerns are noted below) ;-
- and
- The environment in or around the structure does not appear to be abnormally or severely corrosive.

Material Uses:

Additional project information:

**NOTE:** This warranty is provided to, and can only be actioned by, **Retail Platform Testing Account** subject to the express terms and conditions attached. Failure, despite best endeavours, to identify problems with environment and/or installation during project inspection shall not preclude or limit the operation of the terms and conditions attached.



## WARRANTY

NS BlueScope (Thailand) Limited (manufacturer of SuperDyma steel), warrants to Retail Platform Testing Account (supplier of steel building frames) that the SuperDyma steel if correctly installed and maintained on the Food factory project at 45/11 Bang Pla Kot Pa Mok Ang Thong, 14130, th :

### Attachment 1

No.	Description Coil ID	Coil ID
1	fake coil K2DTF SuperDyma TF K14 steel	PWTC00087

### Application Detail

Truss and Frame 3 m.

No.	Building	Installation Date (dd/mm/yy)	Remark
1	Factory	04/10/2024	760

### End-Use segment

Segment	Sub-segment
Industrial	Food & Beverage

**NOTE:** This warranty is provided to, and can only be actioned by, Retail Platform Testing Account subject to the express terms and conditions attached. Failure, despite best endeavours, to identify problems with environment and/or installation during project inspection shall not preclude or limit the operation of the terms and conditions attached.



## TERMS AND CONDITIONS

This warranty is your guarantee that SuperDyma, if properly installed and maintained, will meet minimum expected performance levels for at least the warranted period (commencing from the date of installation).

However, certain specific problems and situations (listed below) must be addressed and rectified early in order to get the best possible performance and, if not rectified, may result in the warranty being void.

1. This Warranty is only applicable to SuperDyma roofing purlins used within the building envelope, i.e. the Warranty does not apply to purlins exposed to the external environment.
2. The warranty applies only to purlin truss and frame made from prime quality SuperDyma. The Owner/Contractor is advised to check for the SuperDyma brand name printed on the reverse of the sheets prior to installation.
3. NSBST reserves the right to inspect the premises at which the End Product have been or will be used as part of the Warranty registration process and/or inspect and conduct tests as necessary at any time after a claim is made under this warranty.
4. Framing Componentry being installed in accordance with manufacturer's published recommendations current at the time of installation and compliant with the Building Code of Thailand.
5. The end product must be maintained in accordance with BlueScope Steel's maintenance guidelines as published in Technical Bulletin TB-17 "Selection Guide For Galvanized Steel Purlin Products".
6. Products must be handled and installed in accordance with published BlueScope guidelines current at the time of installation, with particular attention to the issues listed below:-
  - a. Keep metal sheet dry at all times while stacked in bundles prior to installation. Wet sheet should be separated and dried to minimize risk of accelerated corrosion due to "wet stacking".
  - b. Do not cut metal sheet by circular saw or grinders as high temperature swarf will damage the coating.
  - c. During construction, remove swarf and other debris daily to minimize risk of localized corrosion. (Refer to Technical Bulletin TB-07 "Care of BlueScope coated steel products during transport and storage")
7. The product must be installed greater than 5km from marine or industrial influence and used indoors only.  
Remark: In case the product/end product is not installed in compliance with the conditions of this warranty, BlueScope reserves the right in its sole discretion to revoke the warranty coverage or decrease the warranty period to the period specified in the warranty certificate.
8. Fasteners must comply with AS3566 Class 3 or Class 4, and be certified as such by the supplier of fasteners. (Refer to Corrosion Technical Bulletin CTB-12 "Dissimilar Metals", and Technical Bulletin TB-16 "Fasteners for Roofing, Walling and Accessory Product – Selection Guide")
9. Product failures wholly or in part due to the following causes are not covered by this warranty.
  - a. Defects attributed to faulty design, method of manufacture or installation of the end product.
  - b. Mechanical, chemical or other damage sustained during transport, handling, storage, erection or subsequent to erection.
  - c. External storage, leading to wet packs and wet stacks
  - d. Attack from chemical agents, fumes, liquids or solids.
  - e. Extended contact with soil, dust, ashes, fertilizers, or moisture retaining substances, green or wet timber or treated timber. (Refer to Corrosion Technical Bulletin CTB-13 "Contact with Timber")
  - f. Areas in metallic contact with incompatible materials (eg. lead, copper, carbon/graphite, or stainless steel), mortar, bitumen, soils, ashes, fertilizers or other moisture retaining substances or subject to water run-off from such incompatible materials. (Refer to Corrosion Technical Bulletin CTB-12 "Dissimilar Metals")
  - g. Excessive condensation and/or dust build-up.
  - h. Immersion as a result of flood or substandard site drainage.
  - i. Failure to remove debris and/or allow free drainage of water/moisture (including condensation) from all surfaces of the end product.
  - j. Failure to replace corroded fasteners.
  - k. Failure to design, install, use and maintain the end product in accordance with BlueScope Steel's guidelines and applicable standards, including, but not limited to, preventing the build-up of general detritus and/or collection of water.



## TERMS AND CONDITIONS

- l. Corrosion arising in severe unwashed areas arising from buildings that are not fully enclosed will not be covered by this Warranty.
- m. Installations subject to severe marine or unusually corrosive environments at any time in the future unless specifically agreed and noted.
- n. Accidental or intentional damage by a person or animal.
- o. Acts of God and falling objects, external force, explosions, fire, riots, civil commotions, acts of war, radiation, harmful gases or fumes, chemicals or foreign substances in the air or atmosphere, acts of terrorism, global warming, flooding and political disturbances including but not limited to uprising and protests.
10. This Warranty is not applicable to buildings with high internal humidity including, without limitation, indoor swimming pools and water reservoirs, as well as heavy industrial environments including, without limitation, chemical processing or storage, aluminium processing, fertilizer processing and storage, pulp and paper mills, coal handling facilities, mining applications or any similar facility which allows exposure to aggressive industrial environments.
11. The application of post paint treatments or systems to the end product will invalidate this Warranty
12. Any defects must be informed to NSBST in writing within 30 days after you first noticed or ought reasonably to have noticed the issue/defect. If NSBST is not notified of the claim within a reasonable time, NSBST may in its absolute discretion deny the claim and NSBST shall have no liability under this warranty.
13. Subject to NSBST's obligations under applicable laws which cannot be excluded, modified or restricted under law, including as;
- a. NSBST's liability to you:
- i. Shall be limited to BlueScope Steel's choice of one of the following options:
- A. Providing the same material in a quantity sufficient to replace the defective end product.
- B. Providing equivalent Material in a quantity sufficient to replace the defective end product.
- C. The cost of repairing the defective end product.
- ii. Shall not include or extend to:
- A. Labour costs associated with the removal or repair of the defective end product, or installation of the replacement end product.
- B. Injury to persons, damage to property, loss of income, profit or business, or any other indirect loss arising from or caused in any way by the defective end product.
14. If NSBST provides you with new materials (whether of the same or equivalent material) to replace the defective end product covered by this warranty, the new materials will be covered by this warranty for the remainder of its term as if the new materials were the original materials. NSBST will not provide you with a new warranty in relation to the new materials provided to you in accordance with this warranty.

**NOTE:** This warranty is provided to, and can only be actioned by, **Retail Platform Testing Account** subject to the express terms and conditions attached. Failure, despite best endeavours, to identify problems with environment and/or installation during project inspection shall not preclude or limit the operation of the terms and conditions attached.

