

CLASS 2

# **Building Product Information Sheet**

### **Product name:**

Roofing Industries True Oak™ deep Profiled Metal Roof and Wall Cladding

**Product line** (the product line from which the product is customised):

### Roofing Industries True Oak™ deep Profiled Metal Roof and Wall Cladding

Roofing Industries True Oak™ deep is manufactured in a range of substrate materials to meet NZ's exposure zones and are available in the following base metal materials:

- ColorCote® Zinacore™
- Colorsteel® Endura®
- ColorCote<sup>®</sup> Magnaflow<sup>™</sup>
- Colorsteel® Maxx®
- Colorsteel<sup>®</sup> Maxam<sup>®</sup>
- ColorCote® Alumigard™
- Colorsteel® Altimate®
- Zincalume<sup>®</sup>
- Galvsteel®
- Plain Aluminium (embossed or mill finished)

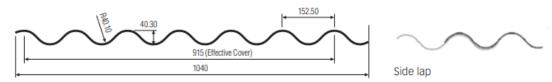
Other base materials may be available through special indent, contact Roofing Industries to discuss.

### Product Description and its intended use (measurements, materials, usage):

Roofing Industries True Oak™ deep is a sinusoidal, long-run metal roof and wall cladding profile manufactured from the base metal materials listed above.

Roofing Industries True Oak™ deep sheets are available in the following sizes:

- Thickness (mm): Steel base, 0.40mm 0.55mm and Aluminium base 0.90mm
- Width (mm):
  - 1. Effective Cover 762mm
  - 2. Effective Cover 840mm



(All dimensions are nominal and in mm)

Other base materials and thicknesses may be available by special order or indent, contact Roofing Industries to discuss.

### **Product identifier:**

Roofing Industries True Oak™ deep
(Refer to Roofing Industries True Oak™ deep Brochure or Profile Technical Summary (PTS) on www.roof.co.nz for more information).
Place of manufacture: Aotearoa New Zealand
Legal and trading names of the manufacturer(s):
Roofing Industries Limited
Legal and trading names of the importer (if applicable):

### Address for service:

N/A

Auckland (Head Office) 5 John Glenn Avenue, North Harbour 0751. Ph:(09) 414 4585. E:auckland@roof.co.nz.

Whangarei 4A Fraser Street, Whangarei 0112. Ph: (09) 437 2040. E:northland@roof.co.nz.

Pukekohe 212 Manukau Road, Pukekohe, South Auckland 2120. Ph: (09) 238 0050. E:franklin@roof.co.nz.

Hamilton 78 Sunshine Avenue, Te Rapa, Hamilton 3241. Ph: (07) 849 5115. E:waikato@roof.co.nz.

Tauranga 98 Birch Avenue, Judea, Tauranga 3110. Ph: (07) 929 7034. E:tauranga@roof.co.nz.

Taupo 1158 Rakaunui Road, Taupo 3351. Ph: (07) 376 7971. E:taupo@roof.co.nz.

Napier 43 Ford Road, Onekawa, Napier 4110. Ph: (06) 281 2586. E:napier@roof.co.nz.

New Plymouth 14 Constance Street, Waiwhakaiho, New Plymouth. Ph: (06) 758 3003. E:taranaki@roof.co.nz.

Palmerston North: 653 Tremaine Avenue, Palmerston North 4410. Ph: (06) 353 8480. E:central@roof.co.nz.

Wellington: 22 Cornish Street, Korokoro, Lower Hutt 5012. Ph: (04) 238 4390. E:wellington@roof.co.nz.

Blenheim: 5 Kendrick Road, Riverlands 7274. Ph: (03) 339 2324. E:blenheim@roof.co.nz.

Christchurch: 12 William Lewis Drive, Sockburn, Christchurch 8042. Ph: (03) 339 2324. E:christchurch@roof.co.nz.

Southern Lakes: 29 McNulty Road, Cromwell 9310. Ph: (03) 928 6869. E:cromwell@roof.co.nz.

Invercargill: 133 Bill Richardson Drive, Avenal, Invercargill 9810. Ph: (03) 9286869. E:southland@roof.co.nz.

Dunedin: 33 Strathallan Street, South Dunedin, Dunedin 9012. Ph: (03) 9286869. E:otago@roof.co.nz.

Website: www.roof.co.nz

email address: office@roof.co.nz

**NZBN** (*if applicable*): 9429037458621

### **Relevant Building code Clauses:**

Clause B1 Structure: Performance B1.3.3(a), B1.3.3(b), B1.3.3(g), B1.3.3(h)

Clause B2 Durability: Performance B2.3.1(b)(i)

Clause C3 Fire affecting areas beyond the fire source: Performance C3.9

Clause E2 External moisture: Performance E2.3.1, E2.3.2

Clause F7 Hazardous Building Materials: F2.3.1

### Statement of how the building product is expected to contribute to compliance:

### Design requirements to comply with the relevant clauses of the NZBC

### B1 - Structure

- To comply with NZBC Clause B1 Structure, Roofing Industries True Oak™ deep shall be fixed in accordance with the Load Span Graphs and fixing patterns and detailed in:
  - o Roofing Industries True Oak™ deep Profile Technical Statement (PTS) or
  - o Acceptable Solution E2/AS1 Clause 8.4.8 and tables 14 & 15 or
  - o NZ Metal Roofing and Wall Cladding Code of Practice (COP) Section 3

### B2 - Durability

• To comply with NZBC Clause B2, True Oak™ deep and flashings substrate material and fasteners shall be selected in accordance with Acceptable Solution E2/AS1 Table 20: *Material Selection*.

### C3 Fire:

- ColorCote® Zinacore™ is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- ColorCote® Magnaflow™ is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2
- ColorCote® Alumigard™ is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2
- Colorsteel® Maxx® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Colorsteel® Maxam® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Colorsteel® Endura® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Zincalume® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Galvsteel® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- For other materials contact Roofing Industries for more information

### E2 - External Moisture

 Roofing Industries True Oak™ deep, shall be installed and maintained in accordance with manufacturer's recommendations and details (available on www.co.nz), Acceptable Solution E2/AS1and/or the NZMRM COP in order to comply with NZBC Clause E2 – External Moisture

### F7 - Hazardous Building Materials

In Accordance with MRM Pre-Painted Coil Standard – Performance Requirements (NZ Metal Roofing and Wall Cladding Code of Practice Clause 17.4.2 Part 2: Additional Criteria): "In addition to the requirements of Part 1, all pre-painted materials must comply with the Hazardous Substances and New Organisms (HSNO) act 1996".

# Limitations of the use of the building product: Roofing and wall cladding used and installed in accordance with Roofing Industries True Oak™ deep Profiled Technical Summary (PTS), details and installation recommendations Installation requirements:

## Refer to:

- Roofing Industries Corrugate Profile Technical Summary (PTS) available on www.roof.co.nz
- Roofing Industries Corrugate Details available on www.roof.co.nz: True Oak™ deep Roofing Industries
- NZMRM Installation Guide: Metal Longrun Roofing and Cladding available on www.roof.co.nz
- E2/AS1 where applicable

Installation of Roofing Industries profiled metal roofing and wall cladding shall be carried out by a suitably qualified and experienced metal roofing and cladding installer / LBP.

### **Maintenance requirements:**

### Refer to:

- Roofing Industries maintenance recommendations available on <a href="www.roof.co.nz">www.roof.co.nz</a>
- NZ Steel Colorsteel® / PCC ColorCote® Maintenance recommendations available on www.roof.co.nz
- Specific maintenance requirements detailed on ColorCote®/Colorsteel® warranty document for the product supplied.
- NZMRM Code of Practice (COP)

Is the building product/building product line subject to warning or ban under section 26?						
Yes		No	$\sqrt{}$			
If yes description of the warning or ban under section 26:  N/A						
Date:	4 July 2025					
Version:	2.1					

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# <u>Appendix – Links to suppliers' websites of key accessory products contributing to the roofing & wall cladding system:</u>

**Fasteners:** Screws, nails, rivets:

Konnect: Industrial Fasteners and Hardware Online | Konnect Fastening Systems

• Bremick: <u>Home | Bremick Fasteners</u>

**Underlays:** Kraft papers, Synthetic underlay, Foils

• Dristud: <u>DriSpace - DriSpace</u>

Thermakraft: <u>Thermakraft</u>

Netting: 50mm & 75mm underlay support netting, safety mesh

Paul Industries: Bayonet Wire Fencing and Construction Products

Thermakraft: <u>Thermakraft</u>

**Translucent sheeting:** (clear lights), Fiberglass, polycarbonate:

Ampelite: <u>ampelite.co.nz/Home.php</u>
 Alsynite: <u>Home - Alsynite One NZ Ltd</u>

### **Boot Flashings:**

• Aquaseals / Aquadapts:

<u>Industrial Fasteners and Hardware Online | Konnect Fastening Systems</u>