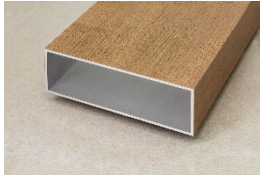

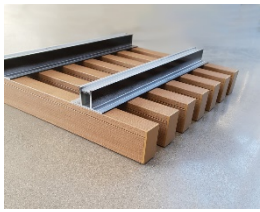
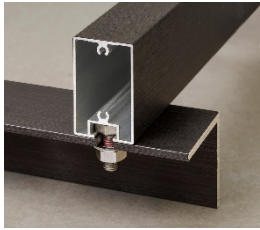



|   |   |   |         |      |
|---|---|---|---------|------|
|  | Covet International<br>PO Box 392, Altona VIC 3018<br>t: +613 93988128<br>e: info@covet.com.au<br>w: covet.com.au | Title:<br><b>Ever Art Wood®<br/> Aluminium Batten<br/> Extrusions</b> | Scale:  | Rev: |
|   |   |   | Dwg no: |      |

| <b>Product Overview</b>                  |   |   |   |   |
|--|---|---|---|---|
| Batten Dimensions                        | Available in varying fixing methods, profiles, wall thicknesses and lengths. Visit covet.com.au to view the full range and selection.   |   |   |   |
| Batten Composition                       | Extruded aluminium (6063 T5) with varying profiles, wall thicknesses and lengths. 0.2mm timber effect printed, exterior grade polymer film, wrapped to pre-treated aluminium surface. |   |   |   |
| Batten Finish                            | Wood grain runs the length of battens. Cut edges are not enveloped with film.   |   |   |   |
| Country of origin                        | Japan   |   |   |   |
| Manufacturer's Quality Systems           | Factories ISO 9001 certified<br>CE Certified EN1090 and EN15088   |   |   |   |
| Mechanical Properties                    | Standard  | Test Result: Test machine Sintech 60/D  |   | Testing Origin  |
|  | ASTM E9   | Compression Test  |   | MTS – Melbourne Testing Services Melbourne, Australia |
|  |   | Compressive strength  | 244 MPa   |   |
|  |   | Yield Stress<br>Modulus of Elasticity   | 190 MPa<br>58 GPa                                     |   |
|  | AS1391-2007   | Tensile Test  |   | MTS – Melbourne Testing Services Melbourne, Australia |
|  |   | Tensile strength  | 258 MPa   |   |
| Proof Stress<br>Post Fracture Elongation |   | 238 MPa<br>10%  |   |   |
| MTS Shear Test Procedure                 | Shear Test  |   | MTS – Melbourne Testing Services Melbourne, Australia |   |
|  | Shear Strength  | 148 MPa   |   |   |
|  | Yield Stress<br>Peak Load   | 124 MPa<br>18 kN  |   |   |
| Fire Testing                             | Standard  | Test Result   |   | Testing Origin  |
|  | AS/NZ 3837-1998   | Group 1   |   | AWTA Melbourne, Australia<br>NATA certified lab       |
|  | AS/NZ 1530.3  | Index 0 (spread of flame)   |   | AWTA Melbourne, Australia<br>NATA certified lab       |
|  | BCA provision   | BCA Deemed to Satisfy Provisions C1.9 (e)(v) of the 2019 NCC (Volume 1 – covering class 2-9 buildings). Independent report / note Ever Art Wood has a 0.2mm polymer wrap applied to the surface and achieves a 0 spread of flame. |   | Olsson Fire & Risk Melbourne, Australia               |
|  | ASTM E84-20   | Class A Certification - Standard Test Method for Surface Burning Characteristics of Building Materials  |   | JECTEC, Hamamatsu-City, Japan                         |

|                               |   |   |                             |  |  |   |
|-------------------------------|---|---|-----------------------------|--|--|---|
| UV Testing                    | Standard  | Test Chamber  | Hours                       |  | Testing Origin   |   |
|                               | SAE J1960-2004<br>Society of Automotive Engineers | Xenon Arc<br>Atlas Ci4000 Xenon<br>Weather-ometer                                   | 9648 / 10,000KJm2           |  | AWTA<br>Melbourne,<br>Australia<br>NATA certified lab          |   |
|                               | ASTM G154   | QUV – Accelerated<br>Outdoor Evaluation   | 8000                        |  | Gale Pacific<br>Internal Laboratory<br>Melbourne,<br>Australia |   |
|                               | JIS K 5600  | Sunshine<br>Weather-ometer<br>SUGA S80  | 10,000                      |  | Japan  |   |
|                               | SAE J2527 /<br>ISO4892-2                          | Xenon Arc<br>Atlas Ci400 Xenon<br>Weather-ometer                                    | 10,000KJm2                  |  | India  |   |
| Salt Fog Resistance           | Standard  | Appearance Assessment   |                             |  | Testing Origin   |   |
|                               | ASTM B117-2018                                    | Blistering  | Nil                         |  | AWTA<br>Melbourne,<br>Australia<br>NATA certified lab          |   |
|                               |   | Base Metal Corrosion  | Nil                         |  |  |   |
|                               |   | Loss of Adhesion  | Nil                         |  |  |   |
|                               |   | Other abnormalities   | Nil                         |  |  |   |
| Exposure Period               |   | 500 hours   |                             |  |  |   |
| Light Reflectance Value (LRV) | Standard  | Test Result (CIE Tristimulus Value Y – Mean Results)                                |                             |  |  | Testing Origin  |
|                               | BS 8493-2008 + A1-2010                            | Burakku Suchi-ru  | 6.98                        | Neikiddo Moku  | 19.36  | AWTA<br>Melbourne,<br>Australia<br>NATA certified lab |
|                               |   | Burakku Erumu   | 6.13                        | Riigaru Oku  | 17.76  |   |
|                               |   | Chakooru Gurei  | 6.81                        | Kuri Masame  | 20.50  |   |
|                               |   | Kakicha   | 5.77                        | Biera Oku  | 33.87  |   |
|                               |   | Kurocha   | 6.23                        | Buraun Gurei   | 25.89  |   |
|                               |   | Burakku Eboni   | 7.24                        | Kurashikku   | 39.83  |   |
|                               |   | Weebu Mahogani  | 10.63                       | Oku  | 38.10  |   |
| Buraun Eboni                  |   | 10.12   | Supuringu Oku               | 47.75  |  |   |
| Application                   | Koshi   |  | Standard hollow section     | Face fix. Recommend bimetal or stainless steel screws. It is recommended that the installation team ensure screws are suitable for the substrate and to avoid the potential for galvanic reaction.   |  |   |
|                               | Kabebari  |  | 2 part concealed fix batten | A 2 part split batten section, simply screw base to substrate. Top section clips in to conceal screw fixings.<br>It is recommended that the installation team ensure screws are suitable for the substrate and to avoid the potential for galvanic reaction. |  |   |

|                            |  |   |                                      |  |
|----------------------------|--|---|--------------------------------------|--|
| Application<br>(Continued) | Kabebari-T   |  | Suspended ceiling batten screen      | A lightweight suspended ceiling system, the T section is suspended from the ceiling with Rondo rods or similar.<br>The Kabebari 2 part concealed fix batten is attached to the T section, forming a cavity for access to utilities or for acoustic mats. |
|                            | Mizotsuki  |  | Bracket and bolt fix cladding system | Mizotsuki batten incorporates a full length channel along the backside to which a bolt is fed through and affixed to an 'L' bracket. The 'L' bracket can be fixed directly to a structure or posts.  |
|                            | Prefab Screens   |  | Window framed or non-window framed   | Prefabricated batten screens made from Koshi standard hollow sections. Made to as built dimensions. Due to OHS screen sizes are restricted to a comfortable 2 person lift.   |
| Cleaning and maintenance   | <p>It is recommended that environmental dust and bird droppings are cleaned off the Ever Art Wood® surface on a regular basis to keep the surface in good condition.</p> <p>Clean with clean water via a hose or pressure washer (i.e. Karcher) at no closer than 1 metre to prevent mechanical abrasion. For stubborn marks try a non-abrasive cloth (i.e. sponge or microfiber and a well diluted neutral detergent) please consult the supplier.</p> <p>Coastal projects (i.e. within 500mtrs of a saltwater environment) should be hosed down with clean water at least every 3 months.</p>  |   |                                      |  |
| Warranty                   | 10 year manufacturer's warranty against surface delamination, warping and significant fading. Manufacturer's warranty available upon request.  |   |                                      |  |
| Sustainability             | <p>Aluminium is 100% recyclable and retains its properties indefinitely. Sustainability advantages of Ever Art Wood® include:</p> <ul style="list-style-type: none"> <li>• No removal of trees</li> <li>• No chemical maintenance</li> <li>• Long lasting material/ doesn't need repeated replacement due to deterioration</li> <li>• Lightweight - less install infrastructure</li> <li>• Lightweight - less transportation</li> <li>• No batch to batch variability</li> <li>• Minimal waste in manufacture (compared to milling timber)</li> <li>• Minimal site waste – all panels and battens are cut to length in Japan.</li> </ul> |   |                                      |  |



**DISCLAIMER** - The information provided in this technical documentation has been sourced through independent testing of the Ever Art Wood product from accredited authorities and is accurate at the time of publication. The purpose is to provide you general information about the Ever Art Wood product, and does not constitute project specific building, construction or fire safety advice. Always defer to the Industry Standards, qualified engineers and certifying bodies. If you would like further information about Ever Art Wood products or wish to discuss your project, please contact Covet on +613 9398 8128.