

## 1. GENERAL

<b>1.1 GENERAL</b>	This specification relates to the installation of Island Stone (NZ) Façade Features.
<b>1.2 RELATED WORK</b>	<p>The installation of Island Stone (NZ) Façade Features relies on:</p> <ul style="list-style-type: none"> <li>➤ a primary structure that complies with the NZ Building Code, the building consent documentation and construction drawings or in the case of an existing building, where the designer and installer have satisfied themselves that the existing building is suitable for the intended building work; and</li> <li>➤ a substrate that complies with Clause E2 of the Building Code, the building consent documentation and all requirements for the selected substrate system.</li> </ul>
<b>1.3 DOCUMENTS</b>	<p>Refer to the following manufacturer's documents:</p> <ul style="list-style-type: none"> <li>➤ Island Stone (NZ) Façade Features pass™</li> <li>➤ Island Stone (NZ) Façade Features Installation guide</li> <li>➤ Stone Cladding Systems Care and Maintenance guide</li> <li>➤ Stone Cladding Systems warranty.</li> </ul> <p>Refer to the following related documents:</p> <ul style="list-style-type: none"> <li>➤ Mapei technical data sheets for: <ul style="list-style-type: none"> <li>• Primer 3296</li> <li>• Mapelastic Smart</li> <li>• Mapeband SA</li> <li>• Mapenet 150</li> <li>• Kerabond Plus and Isolastic</li> </ul> </li> <li>➤ NZS 3604:2011 section 2, Table 2.1</li> <li>➤ NASH Standard Part Two: 2019, section 2.5</li> <li>➤ NZS 4229:2013 Concrete masonry buildings not requiring specific engineering design</li> <li>➤ NZS 3101.1&amp;2:2006 Concrete structures standard</li> <li>➤ CCANZ CP 01:2014 Code of Practice for Weathertight Concrete and Concrete Masonry Construction.</li> </ul>
<b>1.4 GENERAL DESIGN CONSIDERATIONS</b>	The system must be specified in accordance with the Island Stone (NZ) Façade Features Design guide.

## 2. PRODUCTS

<p><b>2.1 PRODUCT DESCRIPTION</b></p>	<p>Island Stone (NZ) Façade Features are provided in a range of igneous, metamorphic and sedimentary natural stone slips. The slips are adhered to a weathertight substrate with a cementitious adhesive and, where necessary, mechanical fixings.</p> <p>Weathertight substrates that can be used with the Island Stone (NZ) Façade Features are:</p> <ul style="list-style-type: none"> <li>› Stone Cladding Systems Eterpan Support Substrate</li> <li>› reinforced in situ concrete</li> <li>› reinforced masonry solid block fill</li> <li>› precast panel substrate (AAC panels are not suitable).</li> </ul>
<p><b>2.2 ASSEMBLY COMPONENTS</b></p>	<p>The following assembly components are supplied by Island Stone:</p> <ul style="list-style-type: none"> <li>› Island Stone (NZ) Façade Features stone slips</li> <li>› Primer 3296</li> <li>› Mapelastc Smart</li> <li>› Mapeband SA</li> <li>› Mapeket 150</li> <li>› Kerabond Plus and Isolastic.</li> </ul>
<p><b>2.3 ACCESSORY COMPONENTS</b></p>	<p>The following accessory components are required:</p> <ul style="list-style-type: none"> <li>› 1kN fastenings for anchoring disks and façade screws</li> <li>› mechanical fasteners – Island Stone (NZ) glue anchoring discs</li> <li>› mechanical fasteners – Island Stone (NZ) stainless steel ties.</li> </ul>
<p><b>2.4 SUBSTITUTIONS</b></p>	<p>Substitutions are not permitted to any of the specified components listed in this section.</p>

## 3. EXECUTION

<p><b>3.1 QUALIFICATIONS</b></p>	<p>The installation of the Island Stone (NZ) Façade Features must be carried out by a qualified and competent Stonemason.</p>
<p><b>3.2 RESTRICTED BUILDING WORK</b></p>	<p>Where Restricted Building Work applies, the installer shall be a Licensed Building Practitioner (LBP) or be supervised by an LBP with the relevant license class.</p>
<p><b>3.3 CHECK RELATED WORK</b></p>	<p>Confirm the primary structure has been constructed in accordance with the building consent and construction drawings or, in the case of an existing building, that the existing building is suitable for the intended building work.</p> <p>Confirm the substrate has been constructed in accordance with the building consent and construction drawings and all requirements for the selected substrate system.</p>

## 4. APPLICATION

---

**4.1 GENERAL** The installation of the Island Stone (NZ) Façade Features must be completed in accordance with the instructions in the Island Stone (NZ) Façade Features Installation guide and the building consent documentation.

All conditions contained in the building consent documentation must be met.

---

**4.2 RECEIPT OF PRODUCT** Ensure that all product supplied by Stone Cladding Systems is: free of defects at the time of delivery and handled and stored in accordance with all Stone Cladding Systems requirements.

---

## 5. COMPLETION

---

**5.1 QUALITY CHECK** Check the installation to ensure all components have been installed in accordance with all Stone Cladding Systems requirements.

---

**5.2 WARRANTIES** A 15-year manufacturer's warranty is available for the Island Stone (NZ) Façade Features. Refer to [www.islandstone.co.nz](http://www.islandstone.co.nz).

---

**5.3 INFORMATION FOR CARE AND MAINTENANCE** The Island Stone (NZ) Façade Features and substrate require regular care and maintenance to maintain the performance of the system. Refer to the Stone Cladding Systems Care and Maintenance guide.

---