



||| PO Box 3119 Burnley North VIC 3121
||| t. 03 9028 4265
||| e. accounts@atechproducts.com.au
||| atechproducts.com.au

Stackstone Cladding (Inspection and Test Procedure)

Objective: This procedure aims to ensure the proper installation of stackstone cladding, verifying its alignment, adhesion, and overall quality to achieve a visually appealing and durable cladding application.

Materials and Tools:

- Tape Measure
- Spirit Level
- Tile Spacers
- Tile Adhesive
- Grout
- Mortar

Inspection and Test Points:

1. **Surface Preparation:**
 - Check the substrate for cleanliness, evenness, and suitability to support stackstone cladding.
 - Ensure the surface is free from dust, grease, and any loose particles.
2. **Stackstone Selection:**
 - Verify that the stackstone tiles match the design requirements, size, color, and texture.
 - Check for any damaged or broken tiles before installation.
3. **Alignment and Leveling:**
 - Use a spirit level to check the vertical and horizontal alignment of the first row of stackstone.
 - Ensure the stackstone is level and properly aligned with the surrounding surfaces.
4. **Tile Spacing and Layout:**
 - Use tile spacers to maintain consistent gaps between stackstone tiles.
 - Verify that the tile layout provides even tile distribution and avoids small tile cuts at edges.
5. **Adhesion and Grouting:**
 - Check the tile adhesive's compatibility with the stackstone material and substrate.
 - Ensure proper bonding by pressing the stackstone firmly onto the surface.
6. **Mortar Joints and Finishing:**
 - Inspect the mortar joints for consistent thickness and uniformity.
 - Verify that the joints are adequately filled and neatly finished.
7. **Pattern and Design Verification:**
 - Check that the stackstone pattern and design align with the specified layout plan.
 - Confirm any decorative elements or focal points are correctly positioned.
8. **Visual Inspection:**
 - Inspect the overall appearance of the stackstone cladding for any imperfections or irregularities.
9. **Weather Resistance and Durability:**
 - Assess the stackstone cladding's resistance to weather elements and potential impacts on durability.
10. **Client Approval:**
 - Seek approval from the client or project manager for the final stackstone cladding installation.

Inspection and Test Report:

Inspection Point	Checked By	Date	Approved By	Date
Surface Preparation				
Stackstone Selection				
Alignment and Leveling				
Tile Spacing and Layout				
Adhesion and Grouting				
Mortar Joints and Finishing				
Pattern and Design Verification				
Visual Inspection				
Weather Resistance and Durability				
Client Approval				

Note: Proper inspection during the stackstone cladding installation ensures a secure, visually appealing, and long-lasting cladding application. Regular inspections help identify any potential issues early and ensure the successful completion of the project.