1. **General Information**

Congratulations! You have installed a high performance low maintenance system delivering excellent performance in several areas:

- **Saves on building costs**
  EWI provides a highly cost-effective insulation method and it is ideally suited to new and old buildings alike.

- **Saves on heating costs**
  Improved insulation performance prevents thermal bridges and dramatically reduces energy consumption.

- **Amazing design flexibility**
  The Baumit EWI system uses a range of different insulants and a huge choice of finishes, ensuring that the optimum EWI system is always available.

2. **Technical approvals … our commitment to quality**

The Baumit EWI System is a fully approved system, and has been awarded NSAI Agrément Certificate Ref 09/0336 by the National Standards Authority of Ireland. Baumit also holds current European Technical Approval (ETA) certificates for the complete system in accordance with the internationally recognised ETAG 004 *Guidelines for Technical Approval of External Thermal Insulation Composite Systems with Rendering*. In addition all system components are fully certified to the relevant EN standards.

3. **System Inspection, Maintenance & Repair**

The independent assessment of the Baumit system by the NSAI confirms that it is suited to the demands of the Irish climate and that it will maintain its effectiveness for many years, as long as it is maintained correctly and any damage is repaired immediately.

The final finish that you see on your building is not only a decorative coat but is also protection for the insulation beneath. Therefore to ensure the systems remains fully functional over the life of the building some care is required.

*Maintenance extends the life span*

Regular inspection of the system is always advised. This should include examination of the finish coat for water tightness, staining, micro-organisms and mechanical damage to surfaces, corners, edges, plinths etc. In addition careful inspection of all window and door surrounds, movement joints and surface penetrations (e.g. downpipe fixings, ventilations pipes, etc.) is essential.

To ensure the life span of the external insulation as well as the best visual appearance it is necessary to repair damage as fast as possible. We recommend that repairs should be done by a Baumit approved installer. This ensures that repairs are done using the correct materials and specification. Should you wish, a member of our technical team can come to your property to advise on repairs or maintenance issues.

The table overleaf shows some problems which may arise and describes recommended remedial measures.
<table>
<thead>
<tr>
<th>Appearance</th>
<th>Example</th>
<th>Remedial Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staining</td>
<td></td>
<td>Cleaning by means of high pressure cleaner with the nozzle set to a wide spray or by soft brush. If necessary it may be painted with a suitable Baumit paint.</td>
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<tr>
<td>Micro-biological infestation</td>
<td></td>
<td>Treat with a biocide wash (available at builders merchants, DIY stores or garden centres). Cleaning by means of high pressure cleaner with the nozzle set to a wide spray or by soft brush.</td>
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<tr>
<td>(algae, fungus, etc)</td>
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<tr>
<td>Damage to joints at windows</td>
<td></td>
<td>Joint designs with permanent elastic materials are rarely used in the Baumit system, However in some situations they are unavoidable. If used they require a regular inspection and should be replaced as necessary.</td>
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<tr>
<td>and doors, etc</td>
<td></td>
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<tr>
<td>Mechanical damage</td>
<td></td>
<td>Repairs should be carried out by an approved contractor. Where mechanical damage occurs the damaged materials can be removed and replaced with the same build-up of insulation, mesh reinforced render and finish coat.</td>
</tr>
</tbody>
</table>

4. Attachments

Should you wish to attach large or small items such as balconies, wall plates, hanging baskets, satellite dishes etc to the façade, special fixings are required. Your approved Baumit installer will be able to advise you or contact our office on the number below.

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