Standard City Grey Paving

1) Performance Specification:

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength</td>
<td>Minimum 35-40 Mpa</td>
<td>Tested by Std ASTM C99</td>
</tr>
<tr>
<td>Breaking Load</td>
<td>Minimum 3kN</td>
<td>Tested in accordance AS4456.5</td>
</tr>
<tr>
<td>Salt Resistance</td>
<td>21/26 cycles</td>
<td>Tested in accordance AS4456.10</td>
</tr>
<tr>
<td>Abrasion Resistance</td>
<td>Minimum of Ha 3</td>
<td>Tested by Std ASTM C1353</td>
</tr>
<tr>
<td>Moisture Absorption by Weight</td>
<td>Max 9% by weight</td>
<td>Tested by Std ASTM C97</td>
</tr>
</tbody>
</table>

2) Testing of Paving:

All proposed paving must have test results to confirm the above properties are fulfilled. Testing to be irrespective of orientation and be performed on exfoliated finished samples. The required methods and standards of testing are:

ASTM Standards:
- C97/C97M Test methods for absorption and bulk specific gravity of dimension stone.
- C119 Terminology relating to dimension stone.
- C170/C170M Test method for compressive strength of dimension stone.
- C241/C241M Test method for abrasion resistance of stone subjected to foot traffic.
- C880/C880M Test method for flexural strength of dimension stone.
- D7102 Test method – intact rock core specimens.

Australian Standards:
- AS4456.5-2003 Masonry units and segmental pavers and flags - Methods of test - Determining the breaking load of segmental pavers and flags
- AS4456.10-2003 Masonry units and segmental pavers and flags - Methods of test - Determining resistance to salt attack

3) Approval of Test Results

The appropriate specimens should be prepared from the supplied samples and the above test work completed prior to supply of paving.