HAZARD WARNING BLOCK

Note:
1. All dimensions are in millimetres.
2. The drawing illustrates the typical dimensions for tactile paving tiles / slabs only.
Other dimensions of paving blocks with size 100 x 200mm or equivalent approved by the Engineer
could also be used provided the tactile patterns
so formed are similar to those shown. Furthermore,
and spacing of tactile dots and strips as shown.
3. For proprietary products having patterns and
dimensions slightly deviating from those shown,
approval should be sought for using such products
from the Road Safety and Standards Division of the Transport Department.
4. Tactile tiles / blocks should be made of durable
and non-slippery materials. The colour/tone of
the tactile should contrast visually with the
adjoining surfaces (e.g. yellow tactile tiles / blocks on grey / red footway, light-on-dark,
dark-on-light, etc) to provide clear indication
of the routes to people with low vision.
5. Precast concrete units for paving in accordance
with Part 7, Section 11 of the General Specification
for Civil Engineering Works (2006 Edition), clay
pavers to BS 6677, dust pressed unglazed
ceramic tile to BS 6431: Part 6: 1984 and
artificial granite blocks or equivalent approved
by the Engineer shall be used.
6. The thickness of tactile slabs, blocks and tiles
shall be in accordance with relevant standards
as shown in Note 5 or equivalent approved by the Engineer.
7. Slip resistance tests should be in accordance
with ASTM C1028-96.

Minimum coefficient of friction
required for sloped surface

<table>
<thead>
<tr>
<th>State</th>
<th>Coefficient of Friction</th>
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</thead>
<tbody>
<tr>
<td>Wet</td>
<td>0.67</td>
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</table>

8. Ramps shall adopt gradients not steeper than the
desirable maximum of 1:12 wherever possible.
However, the absolute maximum gradient of 1:10
shall not be exceeded.
9. For circumstances that ramp gradients steeper
than 1 in 10 are unavoidable, advice and
consents from RSSD, TO should be sought prior
to commencement of any construction works.