PASCO eco-block
The insulated building block of the future

The PASCO solution for a monolithic wall construction

- Cost efficient
- Eco-friendly
- Load bearing
- Recyclable
- Resistant to fire
- High insulation value
- Superb sound protection
- Low consumption of mortar
- Edge- and corner stones available

www.pasco.ae
### Laying Details

<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Weight per Block, approx.</td>
<td>10</td>
<td>14</td>
<td>20</td>
<td>kg</td>
</tr>
<tr>
<td>Wall thickness</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>cm</td>
</tr>
<tr>
<td>Length / Height (plan calibrated)</td>
<td>30/20</td>
<td>30/20</td>
<td>30/20</td>
<td>cm</td>
</tr>
<tr>
<td>Strength (load bearing)</td>
<td>4.5</td>
<td>7</td>
<td>12</td>
<td>N/mm²</td>
</tr>
<tr>
<td>Thermal conductivity <em>λ</em></td>
<td>0.10</td>
<td>0.19</td>
<td>0.37</td>
<td>W/m K</td>
</tr>
<tr>
<td>Heat transmission coefficient, <em>u-value</em></td>
<td><strong>0.32</strong></td>
<td><strong>0.57</strong></td>
<td><strong>0.99</strong></td>
<td>W/m² K</td>
</tr>
<tr>
<td>eco-block Nos per m² wall</td>
<td>16.6</td>
<td>16.6</td>
<td>16.6</td>
<td>nos</td>
</tr>
<tr>
<td>eco-block per bundle</td>
<td>72</td>
<td>72</td>
<td>84</td>
<td>nos</td>
</tr>
<tr>
<td>Pallets per trailer</td>
<td>36</td>
<td>36</td>
<td>18</td>
<td>nos</td>
</tr>
<tr>
<td>Nos of eco-block per trailer</td>
<td>2592</td>
<td>2592</td>
<td>1512</td>
<td>nos</td>
</tr>
<tr>
<td>Weight per trailer</td>
<td>25.9</td>
<td>36.3</td>
<td>33.3</td>
<td>ton</td>
</tr>
<tr>
<td>Price (ex factory)</td>
<td>Dh/pc</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*inclusive plaster*
......pleasant indoor climate
at any season ........

summer cool - winter warm

Light weight concrete from natural material

Height calibrated to exactly 200mm

Protected heat insulation

Non inflammable insulation material

Superb sound protection

Load bearing (no columns and beams required for villas)

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the eco-block from PASCO

Save energy, help the environment and take additional advantages:

- Fire resistant
- Superior acoustics
- Load bearing
- Edge and corner stones
- Sustainable and recyclable
- Easy fixing

1 bag to fix 120 blocks. (≈7.2 m²)

Ask for free mortar fixing bucket!

1 bag + 5.5 litres of Potable water

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