ACI F min Classifications and Values and Table 1.1

<table>
<thead>
<tr>
<th>Classification</th>
<th>F-min number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional floor</td>
<td>25</td>
</tr>
<tr>
<td>Good</td>
<td>38</td>
</tr>
<tr>
<td>Flat</td>
<td>50</td>
</tr>
<tr>
<td>Very flat</td>
<td>75</td>
</tr>
<tr>
<td>Superflat</td>
<td>100</td>
</tr>
</tbody>
</table>

Table 1.1 - Defined Traffic Values

This table shows the recommended F-min values for varying rack heights.

<table>
<thead>
<tr>
<th>Rack height, ft (m)</th>
<th>Longitudinal* F-min</th>
<th>Transverse† F-min</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 25 (0 to 7.6)</td>
<td>50</td>
<td>60</td>
</tr>
<tr>
<td>26 to 30 (7.9 to 9.1)</td>
<td>55</td>
<td>65</td>
</tr>
<tr>
<td>31 to 35 (9.4 to 10.7)</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>36 to 40 (11 to 12.2)</td>
<td>65</td>
<td>75</td>
</tr>
<tr>
<td>41 to 45 (12.5 to 13.7)</td>
<td>70</td>
<td>80</td>
</tr>
<tr>
<td>46 to 50 (14 to 15.2)</td>
<td>75</td>
<td>85</td>
</tr>
<tr>
<td>51 to 65 (15.5 to 19.8)</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>66 to 90 (20.1 to 27.4)</td>
<td>100</td>
<td>125</td>
</tr>
</tbody>
</table>

Table 1.1 taken from ACI 360-R10 “Guide to Design of Slabs-On-Ground”

*Longitudinal value between the front and rear axle
† Transverse value between loaded wheel tracks