

## Series 2200: Parapets

### Vehicle Parapets

Units	<p><b>1</b> The unit of measurement shall be:</p> <p>(i) metal parapets, special parapets ..... linear metre.</p>															
Measurement	<p><b>2</b> The measurement of parapets shall be the developed length along the centre line.</p> <p>The height of metal parapets shall be the height between the top of the top rail and the finished level of the surface directly beneath the parapet.</p> <p>The height of special parapets shall be the height shown on the Drawings.</p> <p><b>3</b> The measurement of concrete parapets shall be in accordance with Series 1700: Structural Concrete.</p>															
Itemisation	<p><b>4</b> Separate items shall be provided for parapets in accordance with Chapter II paragraphs 3 and 4 and the following:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Group</th> <th style="text-align: left;">Feature</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="vertical-align: top;">I</td> <td>1 Metal parapets</td> </tr> <tr> <td>2 Special parapets designed by the Contractor</td> </tr> <tr> <td>3 Special parapets designed by the Employer</td> </tr> <tr> <td>II</td> <td>1 Each containment level impact severity class</td> </tr> <tr> <td>III</td> <td>1 Each working width class</td> </tr> <tr> <td>IV</td> <td>1 Different locations</td> </tr> <tr> <td rowspan="2" style="vertical-align: top;">V</td> <td>1 Straight or curved exceeding 50 metres radius</td> </tr> <tr> <td>2 Curved not exceeding 50 metres radius</td> </tr> </tbody> </table>	Group	Feature	I	1 Metal parapets	2 Special parapets designed by the Contractor	3 Special parapets designed by the Employer	II	1 Each containment level impact severity class	III	1 Each working width class	IV	1 Different locations	V	1 Straight or curved exceeding 50 metres radius	2 Curved not exceeding 50 metres radius
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<b>Metal Parapets</b>	<p><b>5</b> The items for metal parapets shall in accordance with the Preambles to Bill of Quantities General Directions include for:</p>															
Item Coverage	<p>(a) design;</p> <p>(b) certificates;</p> <p>(c) provision of data and drawings;</p> <p>(d) resubmission and modifications;</p> <p>(e) amendments to the Works;</p> <p>(f) obtaining aesthetic approval;</p> <p>(g) fabrication (as Series 1800 paragraph 6);</p> <p>(h) protective system (as Series 1900 paragraph 4);</p> <p>(i) connection pieces for attachment of safety fences;</p>															

- (j) drilling or forming holes and pockets and casting in bolts, sockets, base plates and anchorage assemblies;
- (k) adhesives and epoxy or polyester mortar, bedding mortar or grout;
- (l) making good protective system;
- (m) infilling;
- (n) adjustment to flowing alignment;
- (o) fixing to structures and foundations including attachment systems;
- (p) expansion joints;
- (q) sealing of voids.

**Special Parapets**

**6** The items for special parapets shall in accordance with the Preambles to Bill of Quantities General Directions include for:

Item Coverage

- (a) metal parapets (as this Series paragraph 5);
- (b) concrete (as Series 1700 paragraphs 4 and 9);
- (c) formwork (as Series 1700 paragraph 14);
- (d) reinforcement (as Series 1700 paragraph 25).