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Transport Infrastructure Ireland

TII Publications

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Guidance for Measuring and Pricing of Road Restraints Systems (Vehicle and Pedestrian)

CC-GMP-00400
October 2016

Withdrawn

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Contents Table

1. Safety Barrier.....	1
2. Vehicle Parapets	2
3. Pedestrian Guardrails, Pedestrian Guardrails and Handrails	3
4. Materials for Standard Parapets	4

1. Safety Barrier

The Requirements for Measuring and Pricing provides for three categories of curvature of safety barriers for payment purposes. Curves which are made up of individual straight lengths of beams should not be considered to be small lengths of straight fence. They should be measured as curved fences within Group II features in the Requirements for Measuring and Pricing. The radius is to be considered to be the radius equal to that of the arc which passes through the posts.

2. Vehicle Parapets

The Requirements for Measuring and Pricing provides for two categories of curvature of vehicle parapets for payment purposes. Curves which are made up from individual straight lengths of parapet should not be considered to be small lengths of straight parapet.

3. Pedestrian Guardrails, Pedestrian Guardrails and Handrails


Curves which are made up from individual straight lengths should not be considered as curved elements but as straight guardrails or handrails.

Where the rails are actually curved they should be measured as curved guardrails or handrails as described by the specific radius.

4. Materials for Standard Parapets

The materials for use in standard parapets should not normally have been designated by the Employer.





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