

Parapet Material

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AWM Table:	Bridges
Attribute:	Parapet Material
Purpose:	To record the material used for bridge parapets, which helps assess durability, safety performance, and maintenance requirements over time.

Value	Description	Photo Example
Aluminum	Lightweight metal parapets made from aluminum, typically used for corrosion resistance and ease of handling.	
Concrete	Parapets made entirely of concrete, offering strong impact resistance and low maintenance.	
Masonry	Parapets constructed from stone or brick, usually seen in older or decorative bridges.	

Value	Description	Photo Example
Steel	Parapets made from steel components such as beams, posts, or rails, offering high strength and flexibility in design.	
Timber	Parapets built from wood, often used on rural, low-traffic, or older structures.	
Steel and Concrete	Parapets combining steel elements (like rails) with concrete (like posts or bases), providing both strength and mass.	

Value	Description	Photo Example
Steel and Timber	A hybrid of steel and timber components, offering both flexibility and traditional materials.	
Timber and Concrete	Parapets that use timber rails with concrete posts or supports, typically in transitional or budget-conscious designs.	
Other	Parapet materials not covered above, such as plastic composites, fiberglass, or experimental designs.	
Unknown	The parapet material has not been recorded or cannot be identified from available data.	