

SPECIFICATIONS

Corrugated sheet steel w-beam shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 19" [483]. RWM25b shall conform to AASHTO M180 Class B. W-beams may be either Type II, V, or VI (zinc-coated). Inertial properties are calculated for the whole cross-section without a reduction for holes or slots.

Designator	Base Metal Thickness Gauge [mm]	Area in ² [10 ³ mm ²]	I _x in ⁴ [10 ⁶ mm ⁴]	I _y in ⁴ [10 ⁶ mm ⁴]	S _x in ³ [10 ³ mm ³]	S _y in ³ [10 ³ mm ³]
RWM25b	10 [3.43]	2.63 [1.7]	3.12 [1.3]	--	1.77 [29.0]	--

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

The RWM25b w-beam guardrail section is used in the SEW33a Short Radius Guardrail System (SRGS) and other guardrail systems.

CONTACT INFORMATION

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4-SPACE W-BEAM GUARDRAIL, STRAIGHT, WITH HOLES

RWM25b

SHEET NO.

DATE

2 of 2

7/26/2024

