

Table 36

**PERMISSIBLE CAMBER FOR SHEARED FLOOR PLATES
AND THERMALLY-CUT RECTANGULAR FLOOR PLATES**
Carbon, High Strength Low Alloy, and Alloy Steel
ASTM A786

Thicknesses, in (mm)	Specified Weights, or Masses per Unit Area		Permissible Camber or Thickness and Widths Given, in (mm)
	lb/ft ² (kg/m ²)	Widths, in	
To 1 incl. (25)	To 41.89 incl. (204.5)	All	1/8" × $\frac{\text{number of feet of length}}{5}$

Camber as it relates to plates, is the horizontal edge curvature in the length, measured over the entire length of the plate in the flat position.
*(2 mm × number of meters of length).

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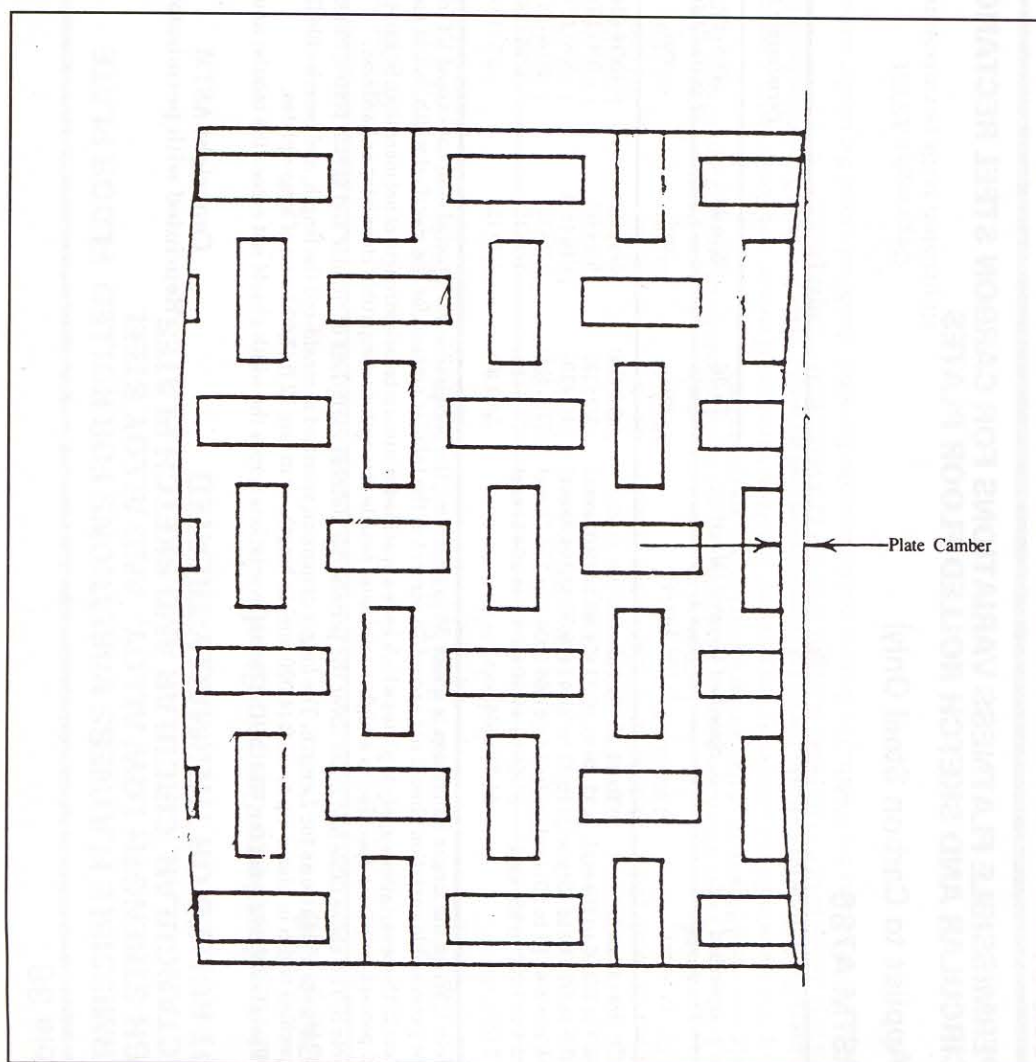


Fig. 19 – Camber for rectangular sheared rolled floor plates and thermally-cut rolled floor plates. (Copyright ASTM. Reprinted with permission.)