

STEEL GIRDER QUANTITY ESTIMATE

The curves for pounds of structural steel per square foot of deck plan area should only be used as an aid in preliminary design.

The value from the curves should be increased 10% - 15% for x-frames, etc.

The curves are from the NSBA web site at the following link:

[Steel Span to Weight Curves | American Institute of Steel Construction \(aisc.org\)](#)

Revisions:

Oct 2023

Added new article.