W3 CELLULAR ACOUSTICAL FORMLOK® COMPOSITE DECK
• PLW3CD-36 AC FormLok Deck used with PunchLok® II System
• W3CD-36 AC FormLok Deck used with TSWs or BPs

Nominal Dimensions

Section Properties

Effective Moment of Inertia at Service Load
\[ I_d = \frac{2I_e + I_g}{3} \]

Effective Section Modulus at \( F_y = 50 \text{ ksi} \)

Vertical Web Shear

Vertical Shear \( \phi V_n \)

Design Reactions at Supports Based on Web Crippling, \( \phi R_n \) (lb/ft)

Standard Features
• ASTM A653 SS GR50 Min., with G60
• Standard lengths – 7’-6” to 30’-0”
• IAPMO UES ER-2018 and UL Listed
• Tables conform to ANSI/SDI RD-2017 and C-2017

Optional Features
• Inquire regarding cost and lead times for:
  - Sheet Lengths > 30’-0”
  - Alternative metallic finishes

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