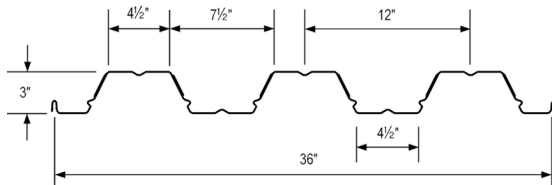


Type
W3



Profile
(dimensions in inches)



Weight

Section Properties
per ft (m) of width

Gage	Galv	Painted	I	+ S	- S
	psf <i>N/m²</i>	psf <i>N/m²</i>	in. ⁴ <i>mm⁴</i>	in. ³ <i>mm³</i>	in. ³ <i>mm³</i>
22	1.9 <i>91.0</i>	1.8 <i>86.2</i>	0.718 <i>980,492</i>	0.418 <i>22,473</i>	0.444 <i>23,871</i>
21	2.1 <i>100.5</i>	2.0 <i>95.8</i>	0.837 <i>1,142,997</i>	0.495 <i>26,613</i>	0.531 <i>28,548</i>
20	2.3 <i>110.1</i>	2.2 <i>105.3</i>	0.896 <i>1,223,567</i>	0.534 <i>28,709</i>	0.564 <i>30,322</i>
19	2.7 <i>129.3</i>	2.6 <i>124.5</i>	1.075 <i>1,468,007</i>	0.674 <i>36,236</i>	0.683 <i>36,720</i>
18	2.9 <i>138.9</i>	2.7 <i>129.3</i>	1.203 <i>1,642,802</i>	0.767 <i>41,236</i>	0.767 <i>41,236</i>
16	3.5 <i>167.6</i>	3.3 <i>158.0</i>	1.509 <i>2,060,672</i>	0.960 <i>51,612</i>	0.960 <i>51,612</i>

Profile

Minimum Yield Strength (F_y)

Bending Strength (F_b)

3" W3 Deck

NOTE: Bending strength limited to 22,800 psi (157,200 kPa)