

# P-3615 & P-3606 COMPOSITE

Canam's composite P-3615 and P-3606 steel deck profiles are roll formed to cover 914 mm (36 in.).

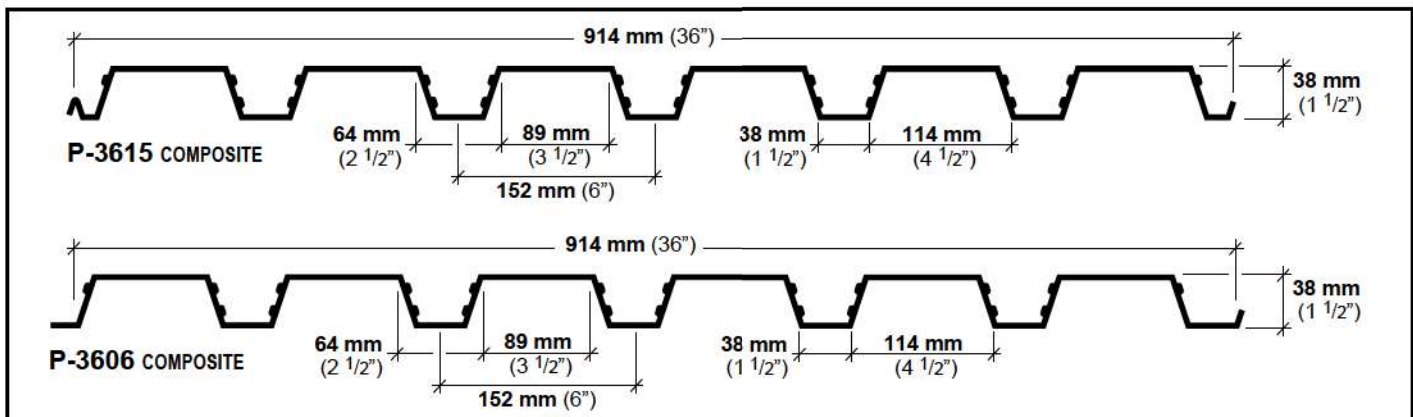
The deck is available with a galvanized coating according to the standard ASTM A 653M with zinc thickness corresponding to Z275 (G90). Other types of steel sheet finishes may affect the bond properties between deck and concrete. Contact our sales department for more information.

Nominal thicknesses are 0.76 mm (0.030 in.), 0.91 mm (0.036 in.) and 1.21 mm (0.048 in.). The flutes

are 38 mm (1.5 in.) deep and are spaced at 152 mm (6 in.) center to center. The deck can be rolled to lengths from 1 800 mm (6 ft.) to 12 200 mm (40 ft.). The narrow flutes provide enough space to weld headed studs through the deck to the top of beams or joists that will act in composite action with the concrete slab.

Standard steel grade conforms to ASTM A 653M SS Grade 230 with a yield strength of 230 MPa (33 ksi). Steel grades up to 350 MPa (50 ksi) and a material thickness of 1.07 mm (0.042 in.) are available given sufficient delivery time.

## DIMENSIONS



## PHYSICAL PROPERTIES

Type	Nominal Thickness	Design Thickness	Overall Depth	Weight	Section Modulus M <sup>+</sup>	Section Modulus M <sup>-</sup>	Moment of Inertia	Steel Area	Center of Gravity
	mm (in.)	mm (in.)	mm (in.)	kg/m <sup>2</sup> (lb/ft <sup>2</sup> )	mm <sup>3</sup> (in <sup>3</sup> )	mm <sup>3</sup> (in <sup>3</sup> )	mm <sup>4</sup> (in <sup>4</sup> )	mm <sup>2</sup> (in <sup>2</sup> )	mm (in.)
22	0.76 (0.030)	0.762 (0.0300)	37.4 (1.47)	8.50 (1.74)	9 529 (0.1772)	10 081 (0.1875)	202 228 (0.1481)	1 016 (0.480)	22.50 (0.89)
20	0.91 (0.036)	0.909 (0.0358)	37.5 (1.48)	10.07 (2.06)	11 558 (0.2150)	12 005 (0.2233)	254 750 (0.1865)	1 212 (0.573)	22.58 (0.89)
18	1.21 (0.048)	1.217 (0.0479)	37.8 (1.49)	13.26 (2.72)	15 813 (0.2941)	15 994 (0.2975)	363 493 (0.2662)	1 622 (0.766)	22.73 (0.89)

- Effective properties are based on a unit width of 1 000 mm (S.I. units) or 12 in. (imperial units).
- Material according to ASTM A 653M SS Grade 230, yield strength of 230 MPa (33 ksi).
- Tables are calculated according to CAN/CSA-S136-01 standard.