

## Ash & Lacy Building Systems Limited

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## Product Datasheet – CPLS & CPHS

Carbon steel self-drilling

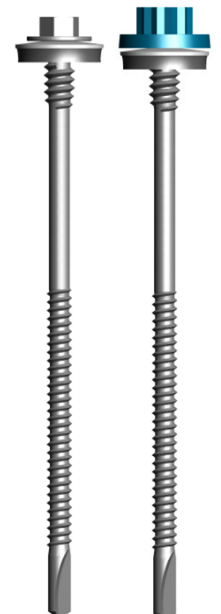
<b>Application:</b>	Composite panels to light and heavy section steel purlins and rails
<b>Head Options:</b>	5/16"(8mm) A/F Hex and 11mm Coloured Bi-Hex
<b>Washer Options:</b>	16mm, 19mm and 29mm stainless steel / EPDM vulcanised
<b>Material:</b>	Carbon steel
<b>Coating:</b>	Silver organic finish provides lower overall tapping torque and excellent corrosion resistance

Composite panels to light section steel purlins and rails					
Product Code	Diameter x Length (mm)	Build up range (mm)		Typical Panel range (mm)	Drilling Capacity (mm)
		Panel Min.	Panel & Purlin Max.		
CPLS65-S16/S19-(COL)	6.3/5.5 x 65	37	46	40	1.2 – 3.2
CPLS75-S16/S19-(COL)	6.3/5.5 x 75	38	56	40 – 50	1.2 – 3.2
CPLS85-S16/S19-(COL)	6.3/5.5 x 85	48	66	50 – 60	1.2 – 3.2
CPLS115-S16/S19-(COL)	6.3/5.5 x 115	56	96	60 – 90	1.2 – 3.2
CPLS135-S16/S19-(COL)	6.3/5.5 x 135	67	116	70 – 110	1.2 – 3.2
CPLS150-S16/S19-(COL)	6.3/5.5 x 150	71	131	80 – 125	1.2 – 3.2
CPLS175-S16/S19-(COL)	6.3/5.5 x 175	85	156	90 – 150	1.2 – 3.2
CPLS200-S16/S19-(COL)	6.3/5.5 x 200	105	181	110 – 175	1.2 – 3.2
CPLS235-S16/S19*	6.3/5.5 x 235	111	217	120 – 200	1.2 – 3.2



\* Not available in 11mm coloured bi-hex head

Composite panels to heavy section steel purlins and rails					
Product Code	Diameter x Length (mm)	Build up range (mm)		Typical Panel range (mm)	Drilling Capacity (mm)
		Panel Min.	Panel & Purlin Max.		
CPHS85-S16/S19-(COL)	6.3/5.5 x 85	40	62	40 – 50	4.0 – 12.0
CPHS105-S16/S19-(COL)	6.3/5.5 x 105	45	82	50 – 70	4.0 – 12.0
CPHS125-S16/S19-(COL)	6.3/5.5 x 125	55	102	60 – 90	4.0 – 12.0
CPHS150-S16/S19-(COL)	6.3/5.5 x 150	80	127	80 – 115	4.0 – 12.0
CPHS185-S16/S19-(COL)	6.3/5.5 x 185	115	162	120 – 150	4.0 – 12.0
CPHS245-S16/S19*	6.3/5.5 x 245	155	220	175 – 200	4.0 – 12.0



\* Not available in 11mm coloured bi-hex head

**Note:** Build up ranges have been based on maximum drilling capacity