








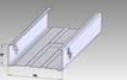
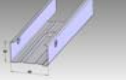



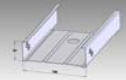
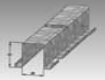
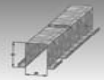












# Systems Comparison Chart

Series & Model	RF7-90 Panel	RF7-63 Panel	RF7-70 Panel	RF7-76 Panel	RF5-90 Panel	RF5-140 Panel	RF6-50 Truss	RF6-75 Truss	RF6-38 Web
									
<b>Profile</b>	90mm C Section	63mm C Section	70mm C Section	76mm C Section	90mm C Section	140mm C Section	Patented Top Hat Profile	Patented Top Hat Profile	Box Web Section
<b>Specifications</b>									
<b>Profile Image</b>									
<b>Profile Size</b>	90mm/3.5inch	63mm/2.50inch	70mm/2.75inch	76mm/3inch	90mm/3.5inch	140mm/5.5inch	51mm high Patented Top Hat Profile	77mm high Patented Top Hat Profile	38mm Box Web Section
<b>Number of Profiles</b>	1	1	1	1	1	1	1	1	1
<b>Product Description</b>	walls, floor joists, ceiling panels, panelised roofs	walls, floor joists, ceiling panels, panelised roofs	walls, floor joists, ceiling panels, panelised roofs	walls, floor joists, ceiling panels, panelised roofs	walls, floor joists, ceiling panels, panelised roofs	walls, floor joists, ceiling panels, panelised roofs	bolted floor joists and bolted roof trusses	bolted floor joists and bolted roof trusses	Web sections in trusses
<b>Markets</b>	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide
<b>Capabilities</b>	3 level residential & light commercial	Non load bearing, social housing, partitioning & bathroom pods	2 level residential & light commercial transportable homes	2 level residential & light commercial transportable homes	3 level residential light commercial	8 level commercial & 7 metre high walls	Up to 36 metre clear roof span capability. Up to 8.5 metre floor joist span capability	Up to 50 metre clear roof span capability. Up to 14 metre floor joist span capability	
<b>Software</b>									
<b>Design Software</b>	ScotSteel Design and Engineering Software	ScotSteel Design and Engineering Software	ScotSteel Design and Engineering Software	ScotSteel Design and Engineering Software	ScotSteel Design and Engineering Software	ScotSteel Design and Engineering Software	ScotSteel Design Software & Truss Engineering Software	ScotSteel Design Software & Truss Engineering Software	ScotSteel Design Software & Truss Engineering Software
<b>Rollformer Software</b>	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software	ScotRF Rollformer Software

Series & Model	RF7-90 Panel	RF7-63 Panel	RF7-70 Panel	RF7-76 Panel	RF5-90 Panel	RF5-140 Panel	RF6-50 Truss	RF6-75 Truss	RF6-38 Web
<b>Steel Coil Specification</b>									
<b>Gauge/Material Thickness</b>	0.55 - 1.15mm	0.55 - 0.95mm	0.55 - 0.95mm	0.55 - 1.15mm	0.55 - 1.15mm	0.55 - 1.15mm	0.55-0.95mm	0.95 - 1.55mm	0.95mm
<b>Tensile Strength</b>	0.55 - 0.95mm G250 - G550 1.15mm G250	0.55 - 0.75mm G250 - G550	0.55 - 0.75mm G250 - G550	0.55 - 0.95mm G250 - G550 1.15mm G250	0.55 - 0.95mm G250 - G550 1.15mm G250	0.55 - 0.95mm G250 - G550 1.15mm G250	0.55 - 0.95mm G250 - G550	0.95 - 1.15mm G250 - G550 1.55mm G250	0.95mm - G250
<b>Coil Width</b>	173mm	143mm	153mm	156mm	192mm	244mm	173mm	224mm	114mm
<b>Dimensions - Crated</b>									
<b>Length</b>	2930mm	2930mm	2930mm	2930mm	2930mm	2930mm	3230mm	4100mm	2700mm
<b>Width</b>	780mm	780mm	780mm	780mm	780mm	780mm	780mm	800mm	900mm
<b>Height</b>	1440mm	1440mm	1440mm	1440mm	1440mm	1440mm	1440mm	1590mm	1590mm
<b>Weight</b>	768kgs	768kgs	768kgs	768kgs	768kgs	886kgs	1155kgs	1900kgs	1400Kgs
<b>Rollformer - Electrical</b>									
<b>Power Supply</b>	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply	Clean, dedicated power supply
<b>Standard Rated Voltage</b>	220 - 240V ± 5%	220 - 240V ± 5%	220 - 240V ± 5%	220 - 240V ± 5%	220 - 240V ± 5%	220 - 240V ± 5%	380 - 400V ± 5%	380 - 400V ± 5%	380 - 400V ± 5%
<b>Frequency</b>	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz	50Hz ± 3Hz
<b>Phase</b>	Single	Single	Single	Single	Single	Single	Three	Three	Three
<b>Optional Rated Voltage</b>	220 - 240V+ 5%	220 - 240V + 5%	220 - 240V + 5%	220 - 240V + 5%	220 - 240V + 5%	220 - 240V + 5%	380 - 400V ± 5%	380 - 400V ± 5%	380 - 400V ± 5%
<b>Frequency</b>	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz	60Hz ± 3Hz
<b>Phase</b>	Three	Three	Three	Three	Three	Three	Three	Three	Three
<b>Power Consumption Average</b>	18A	18A	18A	18A	18A	18A	8A	8A	8A
<b>Maximum</b>	29A	29A	29A	29A	29A	29A	20A	20A	20A
<b>Recommended Outlet/ Wall socket</b>	30A	30A	30A	25A	25A	25A	25A	25A	25A
<b>Cable Requirements</b>	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm	3-core, 4.0mm

Series & Model	RF7-90 Panel	RF7-63 Panel	RF7-70 Panel	RF7-76 Panel	RF5-90 Panel	RF5-140 Panel	RF6-50 Truss	RF6-75 Truss	RF6-38 Web
<b>Computer Communication</b>									
<b>32 / 64 bit Operating System</b>	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems	Microsoft supported operating systems
<b>Laptop Interface to Rollformer</b>	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable	Ethernet Cable
<b>Options</b>									
<b>Operations</b>	Plumbing Hole punch 102.6x65mm	Plumbing Hole punch 100x52mm	Plumbing Hole punch 100x52mm	Plumbing Hole punch 102.6x65mm	Plumbing Hole punch 102.6x65mm	Plumbing Hole punch 102.6x65mm	N/A	N/A	N/A
<b>Cabinet Cooler</b>	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.	For regions with an ambient temp.

Series & Model	RF7-90 Panel	RF7-63 Panel	RF7-70 Panel	RF7-76 Panel	RF5-90 Panel	RF5-140 Panel	RF6-50 Truss	RF6-75 Truss	RF6-38 Web
<b>Decoiler</b>									
									
<b>Automated Power Feed</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Steel Coil Capability</b>									
<b>Steel Coil Width</b>	114-244mm	114-244mm	114-244mm	114-244mm	114-244mm	114-244mm	114-244mm	114-244mm	114-244mm
<b>Maximum Diameter Outside Inside</b>	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm	1200mm 500mm
<b>Maximum Weight</b>	1500kgs	1500kgs	1500kgs	1500kgs	1500kgs	1500kgs	1500kgs	1500kgs	1500kgs
<b>Dimensions - Crated</b>									
<b>Length</b>	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm
<b>Width</b>	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm
<b>Height</b>	1180mm	1180mm	1180mm	1180mm	1180mm	1180mm	1180mm	1180mm	1180mm
<b>Weight</b>	323kgs	323kgs	323kgs	323kgs	323kgs	323kgs	323kgs	323kgs	323kgs
<b>Power Requirements</b>									
<p>The decoiler is connected directly to the rollformer - the electrical power for the decoiler is supplied by the rollformer.</p> <p>The rollformer cannot be operated without a decoiler connected.</p>									

**Disclaimer:** Due to constant product development specifications are subject to change without prior notice

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