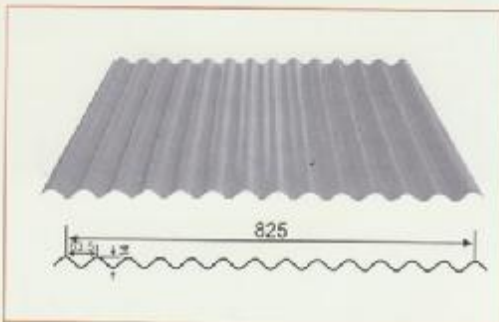


- ① Packed YX14-63.5-825
- ② Packed YX25-205-820
- ③ Packed YX28-207-828
- ④ Packed YX76-380-760
- ⑤ YX15-225-900 Loading
- ⑥ YX25-205-820 Loading
- ⑦ ⑧ Engineering Examples

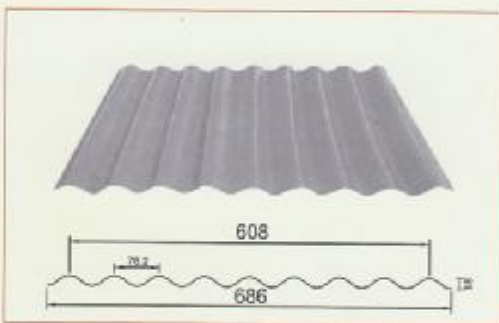


# Prefabricated Metal Panel System

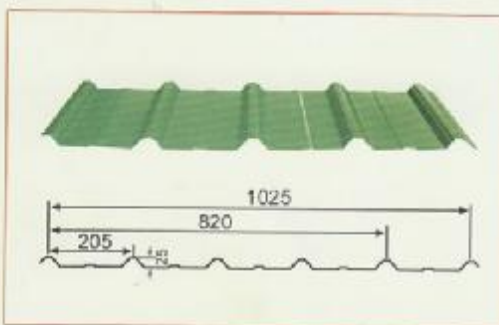
Wisdom has more than 30 digital controlled forming machines for prefabricated metal panel system. A large variety of specifications and colors are available. Prefabricated metal panel is of high strength, reasonable design, long-term durability and versatility. It is easy to install. Widely used in roof, wall decoration and interior or exterior decorative materials. Materials as Prepainted steel sheets, galvanized steel sheets, galvalume(Al-Zn coated sheets) are available to make prefabricated metal panel system.



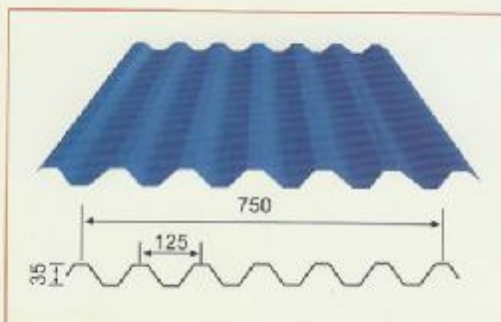
TYPE	YX14-63.5-825			APPLICATION
EFFECT WIDTH(mm)	825			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.5	0.6	0.8	ROOF PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	6.98	8.37	11.16	
SECTION RESISTANCE(cm <sup>3</sup> /m)	3.71	4.45	5.93	



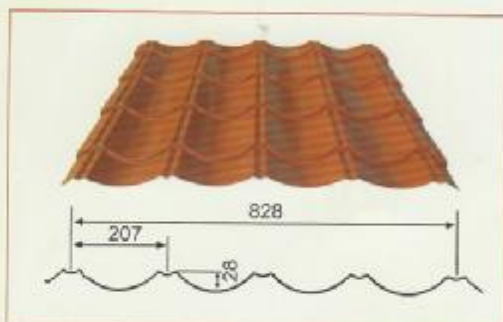
TYPE	YX18-76.2-608/836		APPLICATION
EFFECT WIDTH(mm)	608/836		
FEEDING WIDTH(mm)	762/1000		
THICKNESS(mm)	0.18-0.25		ROOF/WALL PANEL



TYPE	YX25-205-820/1025			APPLICATION
EFFECT WIDTH(mm)	820/1025			
FEEDING WIDTH(mm)	1000/1200			
THICKNESS(mm)	0.5	0.6	0.8	ROOF/WALL PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	9.18	10.76	14.59	
SECTION RESISTANCE(cm <sup>3</sup> /m)	4.68	5.62	7.47	



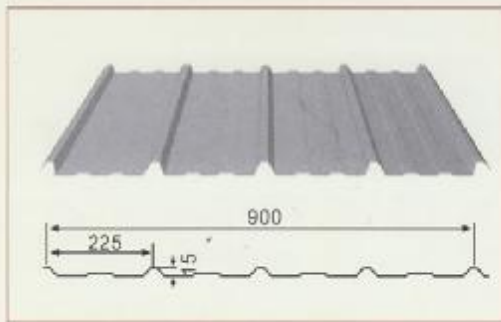
TYPE	YX35-125-750(V-125)			APPLICATION
EFFECT WIDTH(mm)	750			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.5	0.6	0.8	ROOF/WALL PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	11.54	13.85	18.83	
SECTION RESISTANCE(cm <sup>3</sup> /m)	6.23	7.48	10	



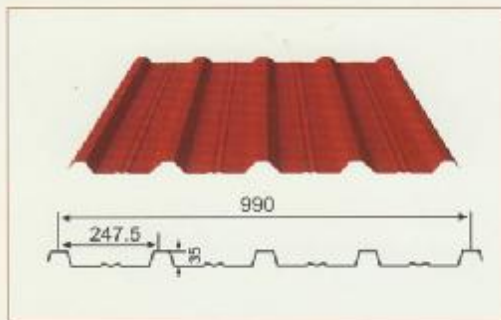
TYPE	YX28-207-828		APPLICATION
EFFECT WIDTH(mm)	828		
FEEDING WIDTH(mm)	1000		
THICKNESS(mm)	0.5	0.6	Roof Panel
SECTION INERTIA(cm <sup>4</sup> /m)	14.80	17.76	
SECTION RESISTANCE(cm <sup>3</sup> /m)	12.32	14.76	



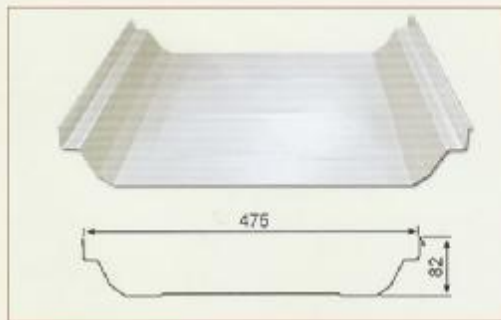
# Prefabricated Metal Panel System



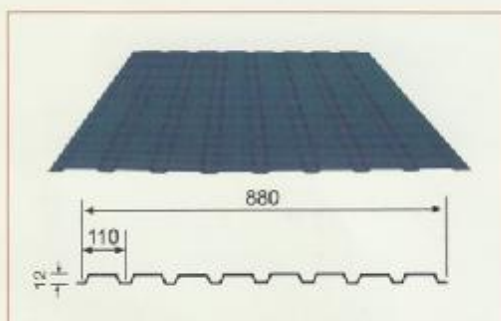
TYPE	YX15-225-900			APPLICATION
EFFECT WIDTH(mm)	900			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.4	0.5	0.6	Roof/Lining and Wall Panel
SECTION INERTIA(cm <sup>4</sup> /m)	5.3	6.65	8.03	
SECTION RESISTANCE(cm <sup>3</sup> /m)	2.82	3.56	4.21	



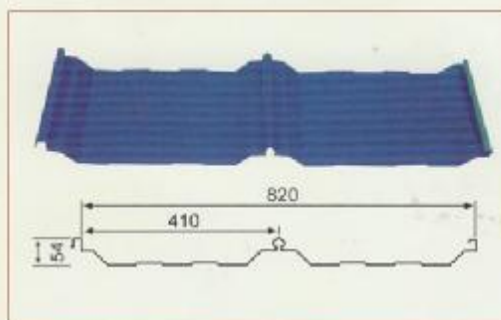
TYPE	YX35-247.5-990			APPLICATION
EFFECT WIDTH(mm)	990			
FEEDING WIDTH(mm)	1200			
THICKNESS(mm)	0.5	0.6	0.8	ROOF AND WALL PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	10.56	12.79	17.62	
SECTION RESISTANCE(cm <sup>3</sup> /m)	5.30	6.44	8.89	



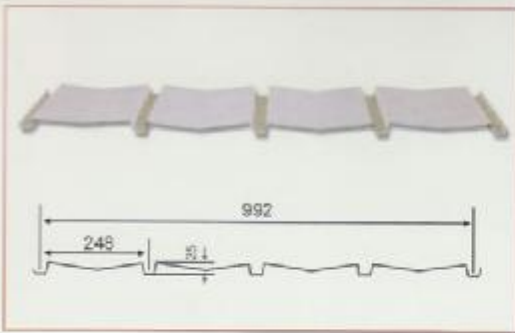
TYPE	YX82-475(U-475)			APPLICATION
EFFECT WIDTH(mm)	475			
FEEDING WIDTH(mm)	600			
THICKNESS(mm)	0.5	0.6	0.8	H ROOF PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	12.03	14.31	18.62	
SECTION RESISTANCE(cm <sup>3</sup> /m)	10.4	12.45	16.72	



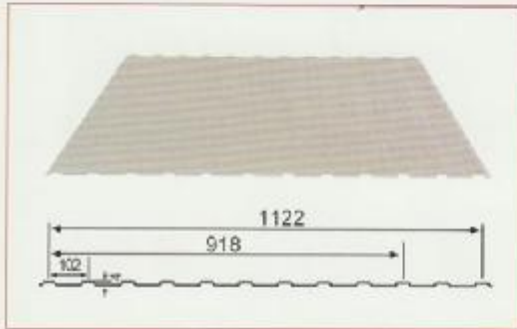
TYPE	YX12-110-880(V-110)			APPLICATION
EFFECT WIDTH(mm)	880			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.5-0.8			Roof/Lining, Wall Panel and Packing Sheet



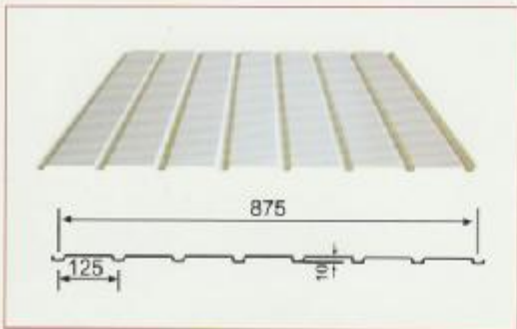
TYPE	YX54-410-820			APPLICATION
EFFECT WIDTH(mm)	820			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.6	0.8	1.0	H ROOF PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	37.53	49.77	62.14	
SECTION RESISTANCE(cm <sup>3</sup> /m)	12.41	16.52	20.59	



TYPE	YX25-248-992			APPLICATION
EFFECT WIDTH(mm)	992			
FEEDING WIDTH(mm)	1200			
THICKNESS(mm)	0.5	0.6	0.8	WALL PANEL
SECTION INERTIA(cm <sup>4</sup> /m)	7.1	9.8	12.4	
SECTION RESISTANCE(cm <sup>3</sup> /m)	3.1	5.2	7.3	

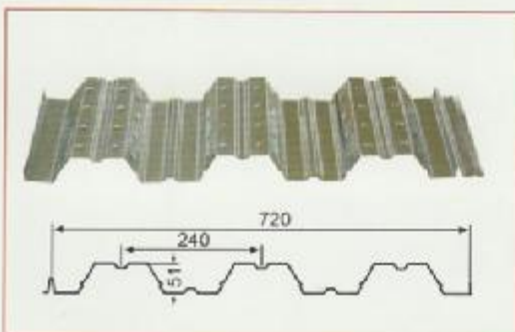


TYPE	YX4-102-918/1122		APPLICATION
EFFECT WIDTH(mm)	918/1122		
FEEDING WIDTH(mm)	1000/1200		
THICKNESS(mm)	0.4/1.0		Wall Panel and Packing Sheet

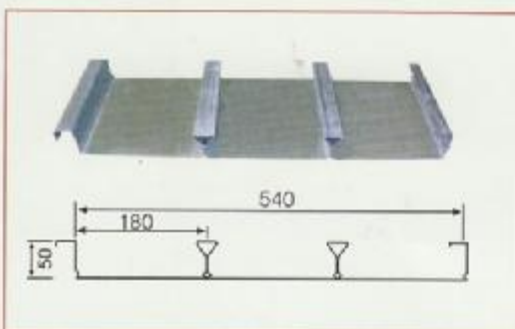


TYPE	YX10-125-875		APPLICATION
EFFECT WIDTH(mm)	875		
FEEDING WIDTH(mm)	1000		
THICKNESS(mm)	0.5-0.8		Roof and Wall Lining

### Wisdom floor deck



TYPE	YX51-240-720			APPLICATION
EFFECT WIDTH(mm)	720			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.8	1.0	1.2	Floor Deck
SECTION INERTIA(cm <sup>4</sup> /m)	52.8	64.55	76.38	
SECTION RESISTANCE(cm <sup>3</sup> /m)	16.45	20.69	26.39	



TYPE	YX50-200-600			APPLICATION
EFFECT WIDTH(mm)	540			
FEEDING WIDTH(mm)	1000			
THICKNESS(mm)	0.8	1.0	1.2	Floor Deck
SECTION INERTIA(cm <sup>4</sup> /m)	43.24	54.09	64.86	
SECTION RESISTANCE(cm <sup>3</sup> /m)	12.35	15.44	18.53	