



International Metallic Systems

Specifications of suspension system T24 - Lock

A.Suspension system		
Grid	600X600 - 1200X600mm	
Height	Main Runner	38mm
	Secondary Runners 600mm	30mm
	Secondary Runners 1200mm	30mm
Suspension width		24mm
Base Material	Hot dip galvanized steel according to 10346 – EN-10142-EN 10143 coating mass Z100-Z275g/mm ² /Steel coil thickness 0,3 mm steel grade DX 51D. Width104mm(Main Runner)88mm(Secondary Runner)	
Cap Material	Base material of hot dip galvanized steel According to EN 10346-EN 10142-EN 10143 coating mass Z100-z275g/mm ² . Steel Coil thickness 0,3 mm , steel grade DX51D , or aluminum according to EN -573 thickness 0,3mm alloy 3104 not thermally hardened , purity 99-99,8% and bearing H46 (220-270 n/mm ²). Width 30mm	
Visible surface coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Formation	Roll forming machine	
Weight (Steel plating)	315gr/m (Main Runner) - 275gr/m(Secondary Runner)	
Weight (Aluminium plating)	270gr/m (Main Runner) - 230gr/m(Secondary Runner)	
Reaction to fire	EN 13964 : 2004 Euroclass A1	
Certification	ISO 9001:2000	

B.Wall angle	
Shape	Formed L dimension 24X24mm.
Material	Hot deep galvanized steel thickness 0,42 +- 0,50. width 53 mm.
Galvanism	Zinc plating Zn 100-200gr/m ² . Specification ISO9002 και DIN 59232 alloy FePO1 ή FePO2.
Formation	Roll forming machine
Weight	208gr/m
Reaction to fire	EN 13964: 2004 Euroclass A1
Certification	ISO 9001:2000



International Metallic Systems

C. Shadow wall angle

Shape	Double formed L dimension 24X14X8X16mm
Material	Hot deep galvanized steel thickness 0.42 + - 0.50 width 65.5mm
Galvanism	Zinc plating ZN 100-200gr/m2.Specification ISO9002 DIN 59232 FePO1 or FePO2
Formation	Roll forming machine
Weight	247gr/m
Reaction to fire	EN 13964 : 2004 Euroglass A1
Certification	ISO 9001:2000

D. Hanging accessories

Quickhangers	
Material	Galvanized mild steel wire
Diameter	3mm
Length	250,500,750,1000mm
Galvanism	Zinc plating ZN 100-200gr/m2.
Adjustable Spring clip butterfly	
Material	Zinc plating ZN 100-200gr/m2.
Width	0.5mm
Anchor	
Material	Steel-phosphate finish
Certification	ISO 9001:2000

