



A) BRIEF SPECIFICATIONS FOR LINEAR ALUMINUM STRIPS CEILING LUXAL 100mm

A1) Unperforated Aluminum Strip 85mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	85mm
Formulation	110 mm
Thickness	0,42 - 0,50mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,127kgr/m
Suspension	Suspension with a beam

A2) Perforated Aluminum Strip 85 mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	85mm
Formulation	110 mm
Thickness	0,42 - 0,50mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,107kgr/m
Suspension	Suspension with a beam

Perforation percentage: 16% Pattern: Triangular 5x5x5mm Hole diameter: 2mm

A3) Aluminum Bead Cover 15 mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	15mm
Formulation	50.5mm
Thickness	0,22mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,030kgr/m
Height	16mm



B) BRIEF SPECIFICATIONS FOR LINEAR ALUMINUM STRIPS CEILING LUXAL 160mm

B1) Unperforated Aluminum Strip 135 mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	135mm
Formulation	160 mm
Thickness	0,42 - 0,50mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,220kgr/m
Suspension	Suspension with a beam

B2) Perforated Aluminum Strip 135mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	135mm
Formulation	160 mm
Thickness	0,42 - 0,50mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,184kgr/m
Suspension	Suspension with a beam

Perforation percentage: 16% Pattern: Triangular 5x5x5mm Hole diameter: 2mm

B3) Aluminum Bead Cover 15 mm

Material	Aluminum sheet based on specifications EN-573 and 3104, non – thermosetting, 99 – 99,8% purity and H46 (220 – 270 N/mm ²) condition.
Width	15mm
Formulation	50.5mm
Thickness	0,22mm
Shaping	Roll forming machine
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.
Weight	0,030kgr/m
Height	16mm



D) Suspension Beams

Shape	Balanced trapezium
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 0,4-0,6mm , steel grade DX51D.
Width	40mm
Formulation	90 mm
Thickness	1,30 –1,50mm
Coating	Un-coated
Weight	0,264kgr/m
Height	40mm

E) Quick hanger wire 3mm

Material	Galvanized steel
Diameter	3mm
Length	250,500,750,1000mm

F) Suspension height spring butterfly

Material	Galvanized steel
Diameter	0,5mm

G) Suspension anchor

Material	Steel
Diameter	8,75mm
Performance	40 kg/m for vertical fixing

