



BRIEF SPECIFICATIONS FOR LAY – IN CEILING

A) UNPERFORATED TILES

A1) Unperforated aluminum tiles 600x600mm LAY – IN

Material	Aluminum sheet based on specifications DIN AlMgMn and AAA 3004, non – thermosetting, 99 – 99,8% purity and H26 (24 – 27 kp/mm ²) condition.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604mm	
Width	0,5mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge	13 mm	
Finishing of perimeter visible edge	45°	
Width of surfacing	6 mm	
Weight	1394 gr/m ²	
Suspension system	Exposed grid ceiling system IMS -SCP	

A2) Perforated aluminum tiles 600x600mm LAY – IN

Total Perforation



Material	Aluminum sheet based on specifications DIN AlMgMn and AAA 3004, non – thermosetting, 99 – 99,8% purity and H26 (24 – 27 kp/mm ²) condition.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604mm	
Width	0,5mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge	13 mm	
Finishing of perimeter visible edge	45°	
Width of surfacing	6 mm	
Weight	1240 gr/m ²	
Acoustic paper	0,3±0,05mm thick, fire class B1 according DIN 4102/part1, "NRC"0,75 aw = 0.75, ISO 11654 : 1997	
Hole diameter	1,8 mm	
Hole pattern	Rectangular 5,0x5,0 mm	



A3) Perforated aluminum tiles 600x600mm LAY – IN

Central Perforation



Material	Aluminum sheet based on specifications DIN AlMgMn and AAA 3004, non – thermosetting, 99 – 99,8% purity and H26 (24 – 27 kp/mm ²) condition.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604mm	
Width	0,5mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge		13 mm
Finishing of perimeter visible edge		45°
Width of surfacing		6 mm
Weight		1310 gr/m ²
Acoustic paper	0,3±0,05mm thick, fire class B1 according DIN 4102/part1, “NRC”0,75 aw = 0.75 , ISO 11654 : 1997	
Hole diameter		1,8 mm
Hole pattern		Rectangular 5,0x5,0 mm

B) UNPERFORATED TILES

B1) Unperforated steel tiles 600x600mm LAY – IN

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.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604mm	
Width	0,5mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge		13 mm
Finishing of perimeter visible edge		45°
Width of surfacing		6 mm
Weight		3978 gr/m ²
Suspension system		Exposed grid ceiling system IMS -SCP



D) PERFORATED TILES

B2) Perforated steel tiles 600x600mm LAY – IN

Total Perforation



Material	Base material of hot dip galvanized steel According to EN 10346- EN 10142-EN 10143 coating mass Z100-z275g/mm2. Steel Coil thickness 0,4-0,6mm , steel grade DX51D.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604	
Width	0,5 mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge	13 mm	
Finishing of perimeter visible edge	45°	
Width of surfacing	6 mm	
Weight	3538gr/m2	
Acoustic paper	0,3±0,05mm thick, fire class B1 according DIN 4102/part1, "NRC"0,75 aw = 0.75 , ISO 11654 : 1997	
Hole diameter	1,8 mm	
Hole pattern	Rectangular 5,0x5,0 mm	

B3) Perforated steel tiles 600x600mm LAY – IN

Central Perforation



Material	Base material of hot dip galvanized steel According to EN 10346- EN 10142-EN 10143 coating mass Z100-z275g/mm2. Steel Coil thickness 0,4-0,6mm , steel grade DX51D.	
Dimensions	595 x 595mm for module 600x600mm	
Formulation	604x604 (alternatively 610x610 mm)	
Width	0,5mm	
Shaping	Hydraulic press	
Coating	Coating process thermosetting polyester paint by rollercoating method according to EN 10169.	
Tegular edge	13 mm	
Finishing of perimeter visible edge	45°	
Width of surfacing	6 mm	
Weight	3758gr/m2	
Acoustic paper	0,3±0,05mm thick, fire class B1 according DIN 4102/part1, "NRC"0,75 aw = 0.75 , ISO 11654 : 1997	
Hole diameter	1,8 mm	
Hole pattern	Rectangular 5,0x5,0 mm	

