

# **BRIEF SPECIFICATIONS FOR ALUMINUM PARTITIONS**

# **Aluminum Profiles**

1051	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
7 7 7 7	Length	6000mm
│	Weight	1100gr/m
<u> </u>	Dimension	61 x 40mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $$ 80 $\mu m$ thick. RAL color chart.
	Description	Column - traverse

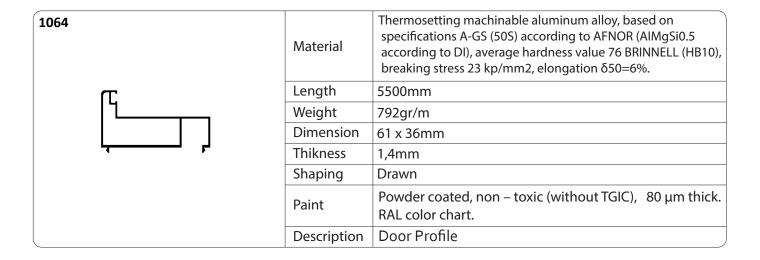
1052	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
	Weight	680gr/m
│ <del>┃</del> ┎╴╶┓┛	Dimension	61 x 20mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $80 \mu m$ thick. RAL color chart.
	Description	Perimeter profile

053	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
<b>L</b>	Weight	423gr/m
	Dimension	61 x 23mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), 80 μm thick. RAL color chart.
	Description	Terminal Profile



1063	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation $\delta$ 50=6%.
	Length	6000mm
	Weight	1323gr/m
/  ,	Dimension	70,5 x 70,5mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), 80 μm thick. RAL color chart.
	Description	Angle profile 90°

.073	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
	Weight	1313gr/m
	Dimension	70,5 x 70,5mm
	Thikness	1,4mm
$\mapsto$	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $80 \mu m$ thick. RAL color chart.
	Description	Angle profile 135°





1094	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
, r	Weight	243gr/m
, <del>1</del>	Dimension	33 X 26 mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $$ 80 $\mu m$ thick. RAL color chart.
	Description	Guide blind

1055	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation $\delta$ 50=6%.
	Length	5500mm
	Weight	167gr/m
ئل	Dimension	13.5 X 26mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), 80 μm thick. RAL color chart.
	Description	Lath for filling material up to 10mm

1054	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
_	Weight	112gr/m
]	Dimension	13 X 13mm
_	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $$ 80 $\mu m$ thick. RAL color chart.
	Description	Lath for filling material up to 50mm



1056	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation δ50=6%.
	Length	6000mm
	Weight	120gr/m
	Dimension	13,5 13 mm
	Thikness	1,4mm
	Shaping	Drawn
	Paint	Powder coated, non – toxic (without TGIC), $$ 80 $\mu m$ thick. RAL color chart.
	Description	Lath for filling material up to 32mm

GN 151	Material	Thermosetting machinable aluminum alloy, based on specifications A-GS (50S) according to AFNOR (AIMgSi0.5 according to DI), average hardness value 76 BRINNELL (HB10), breaking stress 23 kp/mm2, elongation $\delta$ 50=6%.
	Length	5500mm
Same -	Weight	167gr/m
8	Dimension	13.5 X 26mm
	Thikness	6mm
	Shaping	Cast – pressed
	Paint	M6
	Description	Angle connection



## Melamine panel

Material	Two melamine sheets and in between them expanded polystyrene
Dimension	1220 x 3050mm
Thikness	48mm
Color	Based on sample

## Formica panel

Material	Two formica sheets and in between them expanded polystyrene
Dimension	1200 x 2800mm ή 1200 x 2440mm
Thikness	48mm
Color	Based on sample

### **Blind button**

