Forclean - Partition panels and their accessories

# BASIC PARTITION PANELS



Basic partition panels represent one of the basic elements to construct clean workplaces and areas with maximum safety, sterility, hygiene, easy maintenance and sanitation.

Their design is suitable especially for hospital environments, areas in pharmaceutical industry, electrotechnical industry, mechanical engineering industry, food industry, and chemical industry.

Due to the tight connection between the partition panels, spaces created between the panels, the floor and the ceiling are guaranteed to contain overpressure or underpressure in the room, which means that they meet the basic criteria for clean areas, for which these panels were specifically designed and proven.

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| S1: Panel type |
| --- |
| **102.01: basic partition panel** |

| S2: Panel thickness |
| --- |
| 032: 32 mm |
| **060: 60 mm** |
| 080: 80 mm |
| 100: 100 mm |
| 120: 120 mm |

| S3: Panel width W |
| --- |
| **1190: 1190 mm** |
| **560: 560 mm** |

| S4: Panel height H |
| --- |
| **2550: 2550 mm** |
| **2750: 2750 mm** |
| **3050: 3050 mm** |
| Height according to standard dimensional range 2550, 2750, 3050 mm. Preferred dimensions 2550, 2750, 3050 mm. Min. dimension 300 mm, max. dimension 4000 mm. |

| S5: Side end |
| --- |
| **01: groove - tongue** |
| 02: tongue - tongue |
| 03: groove - straight |
| 04: straight - straight |
| 05: visible HVAC - visible HVAC (max. dimension 1150 mm) |
| 09: visible - tongue(max. dimension 1150 mm) |
| 11: visible - groove (max. dimension 1150 mm) |
| 12: visible HVAC - groove (max. dimension 1150 mm) |
| 13: groove - visible HVAC (max. dimension 1150 mm) |
| 16: inclined 45° - inclined 45° |
| 17: groove - groove |
| 22: straight - tongue |
| 29: visible HVAC - tongue (max. dimension 1150 mm) |
| 30: tongue - visible HVAC (max. dimension 1150 mm) |
| 31: visible - groove (max. dimension 1150 mm) |

| S6: Bottom end |
| --- |
| **B: basic (tongue)** |
| BV: basic+reinforcement |
| **C: clasic (straight)** |
| CV: clasic+reinforcement |
| D: groove |

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## S7: Upper end

| |
|---|
| B: basic (tongue) |
| BV: basic with reinforcement (tongue) |
| **C: clasic (straight)** |
| D: groove |
| no upper bend (high panels) |

## S8: Side reinforcement

| |
|---|
| J: simple reinforcement |
| X,X: right reinforcement, left reinforcement |
| Z: reinforced reinforcement |
| **no side reinforcement** |

## S9: Number of cable glands

| |
|---|
| XX, XX: cable glands from the left, cable glands from the right |
| **0,0: no cable gland** |
| 1,1: 2 pcs (1 pc 85 mm from the left- 1 pc 85 mm from the right) |

## S10: Filler

| |
|---|
| **M: Mineral wool** |
| P: PSE - foam polystyrene |

## S11: Bordered openings

| |
|---|
| L: with trimming (opening without reinforcement) |
| M: with trimming and with inner U-profile Galvanized |
| P: without trimming with inner U-profile, RAL, AISI |
| **without trimming** |

## S12: Opening

| |
|---|
| no opening |
| 300x400: opening 300x400 |

## S13: Facing hue and material - standard on the visible side

| |
|---|
| ALXXXX: Aluminum sheet, hue RAL |
| N4F8: Stainless steel AISI 304 FIN 8 |
| XXXX: Powder coating (Komaxit), hue RAL |
| 1015: Galvanized metal sheet, hue RAL 1015 |
| 6027: Galvanized metal sheet, hue RAL 6027 |
| 9002: Galvanized metal sheet, hue RAL 9002 |
| **9016: Galvanized metal sheet, hue RAL 9016** |

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# BASIC PARTITION PANELS

| S14: Facing hue and material - standard on the rear side |
| --- |
| ALXXXX: Aluminum sheet, hue RAL |
| N4F8 : Stainless steel AISI 304 FIN 8 |
| XXXX: Powder coating (Komaxit), hue RAL |
| 1015: Galvanized metal sheet, hue RAL 1015 |
| 6027: Galvanized metal sheet, hue RAL 6027 |
| 9002: Galvanized metal sheet, hue RAL 9002 |
| **9016: Galvanized metal sheet, hue RAL 9016** |