

**ALUMINUM COMPOSITE PANEL (PE)****CHARACTERISTIC PANEL**

| THICKNESS | AVAILABLE SIZES (mm) | ALLOY       | ALUMINUM THICKNESS (mm) | SURFACE TREATMENT | CORE         | SURFACE FINISHING |  |
|-----------|----------------------|-------------|-------------------------|-------------------|--------------|-------------------|--|
| 2mm       | 1000x2050            | Series 1000 | 0.10                    | Polyester (PE)    | Non-toxic    | Glossy            |  |
|           | 1000x2500            |             | 0.15                    |                   |              |                   |  |
|           | 1220x2440            |             | 0.18                    |                   |              |                   |  |
|           | 1250x2500            | Series 3000 | 0.20                    | Mill Finished/PE  | Low density  |                   |  |
|           | 1250x3050            |             | 0.21                    |                   |              |                   |  |
|           | 1250x4050            |             | 0.25                    |                   |              |                   |  |
|           | 1500x3050            | Series 5000 | 0.30                    | Primer/PE         | Polyethylene | Matt              |  |
|           | 1500x3200            |             | 0.40                    |                   |              |                   |  |
|           | 1500x4050            |             | 0.50                    |                   |              |                   |  |
|           | 1560x3050            |             |                         |                   |              |                   |  |
|           | 1560x4050            |             |                         |                   |              |                   |  |
|           | 2050x3050            |             |                         |                   |              |                   |  |
|           | 2050x4050            |             |                         |                   |              |                   |  |
| 3mm       | 1000x2050            | Series 1000 | 0.10                    | Polyester (PE)    | Non-toxic    | Glossy            |  |
|           | 1000x2500            |             | 0.15                    |                   |              |                   |  |
|           | 1220x2440            |             | 0.18                    |                   |              |                   |  |
|           | 1250x2500            | Series 3000 | 0.20                    | Mill Finished/PE  | Low density  |                   |  |
|           | 1250x3050            |             | 0.21                    |                   |              |                   |  |
|           | 1250x4050            |             | 0.25                    |                   |              |                   |  |
|           | 1500x3050            | Series 5000 | 0.30                    | Primer/PE         | Polyethylene | Matt              |  |
|           | 1500x3200            |             | 0.40                    |                   |              |                   |  |
|           | 1500x4050            |             | 0.50                    |                   |              |                   |  |
|           | 1560x3050            |             |                         |                   |              |                   |  |
|           | 1560x4050            |             |                         |                   |              |                   |  |
|           | 2050x3050            |             |                         |                   |              |                   |  |
|           | 2050x4050            |             |                         |                   |              |                   |  |

**FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!**

**ALUMINUM COMPOSITE PANEL (PE)**

| THICKNESS | AVAILABLE SIZES (mm) | ALLOY       | ALUMINUM THICKNESS (mm) | SURFACE TREATMENT | CORE         | SURFACE FINISHING |
|-----------|----------------------|-------------|-------------------------|-------------------|--------------|-------------------|
| 4mm       | 1000x2050            | Series 1000 | 0.10                    | Polyester (PE)    | Non-toxic    | Glossy            |
|           | 1000x2500            |             | 0.15                    |                   |              |                   |
|           | 1220x2440            |             | 0.18                    |                   |              |                   |
|           | 1250x2500            | Series 3000 | 0.20                    | Mill Finished/PE  | Low density  |                   |
|           | 1250x3050            |             | 0.21                    |                   |              |                   |
|           | 1250x4050            |             | 0.25                    |                   |              |                   |
|           | 1500x3050            | Series 5000 | 0.30                    | Primer/PE         | Polyethylene | Matt              |
|           | 1500x3200            |             | 0.40                    |                   |              |                   |
|           | 1500x4050            |             | 0.50                    |                   |              |                   |
|           | 1560x3050            |             |                         |                   |              |                   |
|           | 1560x4050            |             |                         |                   |              |                   |
|           | 2050x3050            |             |                         |                   |              |                   |
|           | 2050x4050            |             |                         |                   |              |                   |
| 5mm       | 1000x2050            | Series 1000 | 0.10                    | Polyester (PE)    | Non-toxic    | Glossy            |
|           | 1000x2500            |             | 0.15                    |                   |              |                   |
|           | 1220x2440            |             | 0.18                    |                   |              |                   |
|           | 1250x2500            | Series 3000 | 0.20                    | Mill Finished/PE  | Low density  |                   |
|           | 1250x3050            |             | 0.21                    |                   |              |                   |
|           | 1250x4050            |             | 0.25                    |                   |              |                   |
|           | 1500x3050            | Series 5000 | 0.30                    | Primer/PE         | Polyethylene | Matt              |
|           | 1500x3200            |             | 0.40                    |                   |              |                   |
|           | 1500x4050            |             | 0.50                    |                   |              |                   |
|           | 1560x3050            |             |                         |                   |              |                   |
|           | 1560x4050            |             |                         |                   |              |                   |
|           | 2050x3050            |             |                         |                   |              |                   |
|           | 2050x4050            |             |                         |                   |              |                   |

**FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!**

**ALUMINUM COMPOSITE PANEL (PE)**

| THICKNESS | AVAIBLE SIZES (mm) | ALLOY       | ALUMINUM THICKNESS (mm) | SURFACE TREATMENT | CORE        | SURFACE FINISHING |
|-----------|--------------------|-------------|-------------------------|-------------------|-------------|-------------------|
| 6mm       | 1000x2050          | Series 1000 | 0.10                    | Polyester (PE)    | Non-toxic   | Glossy            |
|           | 1000x2500          |             | 0.15                    |                   |             |                   |
|           | 1220x2440          |             | 0.18                    |                   |             |                   |
|           | 1250x2500          |             | 0.20                    |                   |             |                   |
|           | 1250x3050          | Series 3000 | 0.21                    | Mill Finished/PE  | Low density | Matt              |
|           | 1250x4050          |             | 0.25                    |                   |             |                   |
|           | 1500x3050          |             | 0.30                    |                   |             |                   |
|           | 1500x3200          | Series 5000 | 0.40                    | Primer/PE         |             |                   |
|           | 1500x4050          |             | 0.50                    |                   |             |                   |
|           | 1560x3050          |             |                         |                   |             |                   |
|           | 1560x4050          |             |                         |                   |             |                   |
|           | 2050x3050          |             |                         |                   |             |                   |
|           | 2050x4050          |             |                         |                   |             |                   |

**FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!**



**HSG INDUSTRY**

Via Menotti Guzzi 2, 66100, Chieti, ITALY

Phone: +39 – 0871/271037 FAX: +39 – 0871/271037

E-Mail: [info@hsgindustry.com](mailto:info@hsgindustry.com)

## ALUMINUM COMPOSITE PANEL (PE)

| TOLERANCES         |             |
|--------------------|-------------|
| Coating Thickness  | 16um - 18um |
| Width Panel        | ±2mm        |
| Lenght Panel       | ±3mm        |
| Thickness          | ±0.2mm      |
| Diagonal Tolerance | ±3mm        |
| Aluminum Thickness | ±0.01mm     |

**FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!**