OCELOT POWERGRID

# CEILING BLOCKS

**Material Specification**
ABS Flame Retardant ABS. Ref: ABS-FRA

**Properties**

| Testing Condition | 23± 2°C, 50± 5% RH |
|---|---|

| | Test Methods | Unit | Typical Values |
|---|---|---|---|
| **Tensile Stress** | GB/T1040-92 | Mpa | 28-40 |
| **Flexural Stress** | GB/T9341-2000 | Mpa | 48 |
| **Flexural Modules** | GB/T9341-2000 | Mpa | ≥1600 |
| **Impact Strength** | GB/T1043-93 | $Kj/m^2$ | ≥10 |
| **Elongation at Break** | GB/T1040-92 | % | 40-80 |
| **Heat Distortion Temperature** | GB/T1634-2004 | °C | ≥85 |
| **MFR** | GB/T3682-2000 | g/min | 10-40 |
| **Flammability** | GB/T2408-1996 | UL94 | V-0 |

**Processing Conditions**

| | Start Point | Range |
|---|---|---|
| **Melt Temperature** | 220°C | 200 – 230°C |
| **Barrel Zone Temperature** | Rear – 190°C | 180 – 210°C |
| | Centre – 205°C | 190 – 220°C |
| | Front – 215°C | 200 – 230°C |
| **Mold Temperature** | 50°C | 30 – 60°C |

| | |
|---|---|
| **Processing Temperature Limit** | 245°C |
| **Injection Speed** | Slow to Moderate |
| **Pre-Dry Requirements** | 70 – 80°C, 2hr |

# CEILING BLOCKS

**Product Codes & Description**

| Code | Part Number | Grid | Teg Depth |
|---|---|---|---|
| **10062339** | 24D | 24mm | 7/8mm |
| **10062340** | 24S | 24mm | 5/6mm |
| **10062341** | 15D | 15mm | 7/8mm |
| **10062342** | 15S | 15mm | 5/6mm |

Inserted around the perimeter trim/wall angle, Ocelot Powergrid Blocks raise the ceiling above the perimeter trim by the thickness of the tegulation.

**Benefits**
- Tegging of tiles not necessary
- Creates a stronger edge
- Cut tiles less likely to be damaged
- No painting required

**Installation Instructions**
**Please Note:** Main Grid to be installed above the perimeter trim by the depth of the tile tegulation.

Remove the self adhesive strip and stick to the underside of the main grid (main tees and cross tees) ate every junction with the perimeter trim.