

MB40 DATA SHEET

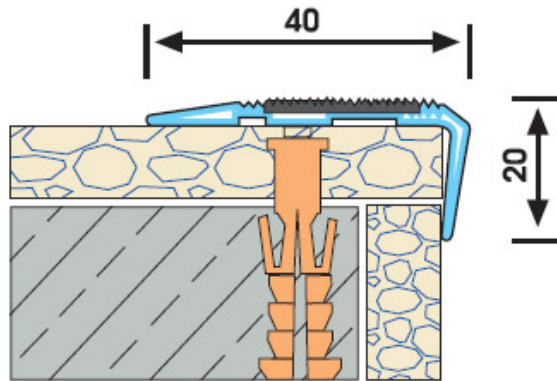
Aluminium Stair Nosing Profile

- Extruded aluminium profile.
- Easy installation.
- Easy to clean.
- Mat Anodised

❖ Profile length: 2,70 mt



| Product Code | Height | Width | Length |
|--------------|--------|-------|---------|
| MB40 | 20 mm | 40 mm | 2,70 mt |



Aluminium Alloy 6063.T5 Chemical Properties

| | Si | Fe | Cu | Mn | Mg | Zn | Ti | Cr |
|--------------------|-------------|----------|----------|----------|-------------|----------|----------|----------|
| Standard of 6063T5 | 0.20 - 0.60 | Max 0.35 | Max 0.10 | Max 0.10 | 0.45 - 0.90 | Max 0.10 | Max 0.10 | Max 0.10 |

Aluminium Alloy 6063.T5 Physical Properties

| Property | Value |
|------------------------|-------------------------------|
| Density | 2.70 Kg/m ³ |
| Melting Point | 600 °C |
| Thermal Expansion | 23.5 x 10 ⁻⁶ /K |
| Modulus of Elasticity | 69.5 GPa |
| Thermal Conductivity | 200W/m.K |
| Electrical Resistivity | 0.035 x 10 ⁻⁶ Ω .m |