

QY Metal Tech - Serrated vs Smooth Grating Selection Checklist

1. Walking condition

- Wet, oily, outdoor, sloped or frequently washed areas: review serrated grating.
- Dry indoor platforms and controlled access areas: smooth grating may be suitable.

2. Application

- Walkways, catwalks, stair treads, trench covers, equipment platforms or mezzanine floors.
- Confirm pedestrian-only access, maintenance traffic or heavier project loads.

3. Structure and load

- Bearing bar size, bearing bar spacing, cross bar spacing and support span.
- Bearing bar direction and panel layout must match the drawing.

4. Finish and environment

- Hot-dip galvanized, painted, powder coated, stainless steel or project-specific finish.
- Treat traction and corrosion protection as two separate decisions.

5. RFQ information

- Send drawings, surface choice, panel size, load requirement, quantity and destination.
- Email: sales@qymetaltech.com