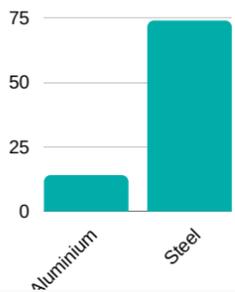


B50

EXTRUDED ALUMINIUM BALUSTRADES

**STRONG,
LIGHTWEIGHT,
SUSTAINABLE.**

**100% RECYCLABLE &
75% OF ALUMINIUM
EVER PRODUCED IS
STILL IN USE!**



- Aluminium is 1/3 of the weight of mild steel
- B50 weighs 14kg per metre compared to steel which weighs 73.5kgs!
- B50 balustrades are easily handled in transportation
- Low weight = reduced energy consumption in transportation
- Installation takes place at a faster pace supporting tight program completion dates
- Less safety and access risks on site
- Balustrade panels can be designed in larger sections than mild steel because of weight advantage

WEIGHT

CORROSION RESISTANCE

- Aluminium is corrosion resistant without further surface treatment whereas steel rusts.
- Aluminum can be powder coated or anodised and successful in enduring surface protection systems
- If the surface becomes damaged the base metal won't corrode or rust
- Maintenance is less costly as B50 is mechanically assembled rather than welded mild steel and there is no chance of moisture ingress and corrosion at welded joints



MECHANICAL ASSEMBLY

- The B50 System is engineering for off-site mechanical assembly with no unsightly welded joints
- Mild steel balustrades have fully welded joints with potential for weld porosity and pin holes, leading to water ingress and corrosion of the base metal
- B50 Aluminium Systems are full mechanically assembled with secrete fixings and clean lines at the joints

