

TURNER

ACCESS

BetaGuard[®]

A Safer Way To Build... A BETA Way To Build
The *Original* Integral Advance Guardrail for Aluminium Tower



Licence No.
KM 38567

BetaGuard®

Collective Protection - Integral Advance Guardrail

Turner Access continues to provide safer systems of work with the development of Collective Protection Solution BetaGuard®, an INTEGRAL Advance Guardrail System for use on Aluminium Towers (Patent Pending GB2461782).

The BetaGuard® has been designed for compatibility with Turner's BETA and OCTO 250 Tower types, but can be used on all 850mm and 1450mm wide tower types with 500mm or 250mm rung spacing, allowing most tower users to benefit from increased safety.



Assembling and dismantling aluminium towers must comply with the standards set out by the Work at Height Regulations 2005. Hierarchical requirements place collective protection over mitigation options. As an advance guardrail system the BetaGuard® provides Best Practice Collective Protection, but without the Manual Handling problems associated with current Industry practice.

UNIQUE BENEFITS

- Not only does the BetaGuard® increase safety throughout the assembly and dismantling process, it also contributes to the stability of the composite tower.
- The BetaGuard® simplifies tower erection by eliminating the need for both horizontal and diagonal braces, reducing the main components to a total of three.
- Structural safety is also improved with the bracing integrated into the BetaGuard® frame.
- Utilisation and asset management is achieved with ease as individual single bracing members more susceptible to loss, damage and theft are replaced.
- Other benefits of the BetaGuard® include its ability to act as a bridging component to bridge towers, removing the need for bridging lattice beams.
- Tower erection without trip hazards at base level and a walk in/through facility with high clearance is automatically achieved.

