

# Proprietary mobile scaffold towers e.g. BETA GUARD

## Main advantages (over traditional mobile tower scaffolds)

- Simpler to erect as there are no horizontal and diagonal braces.
- Main components are significantly reduced which means less chance of loss on site
- Very quick to erect – 2 men took less than 5 minutes to erect a two tier platform.
- Safer to erect (and dismantle) as advance guardrails are in place before the platform.
- Ergonomically better to erect as stretching to put components in place from a safe position is not required with this system.

## Disadvantages

- Initial cost outlay (glut of traditional towers in circulation)

## Designer benefits

Knowledge of the versatility speed of erection and usability of such scaffold towers allows consideration for use in access to architectural features without ladders or MEWP's. Size and scale of towers and ground loading criteria is to be considered.

