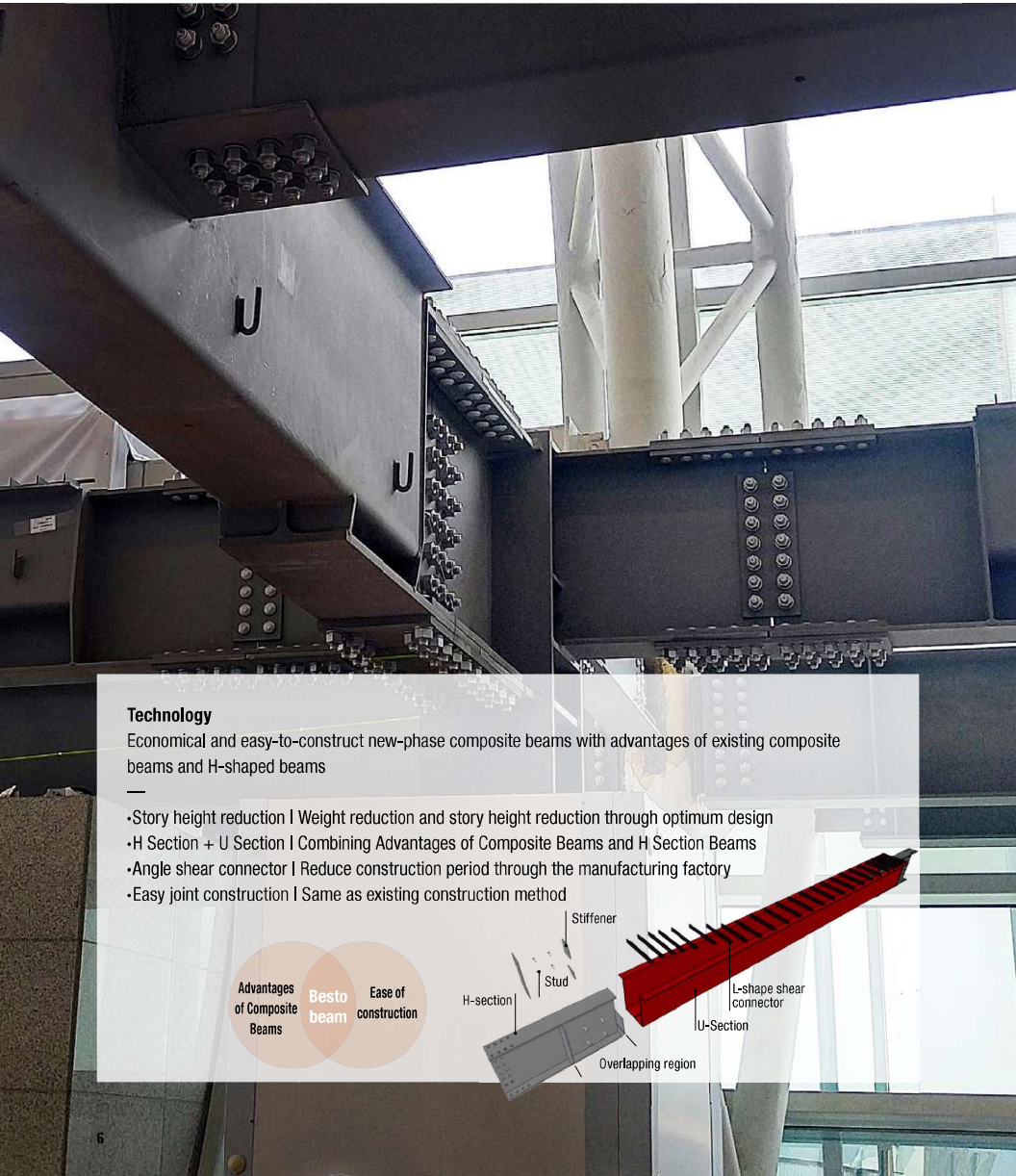


Economical & easy to install

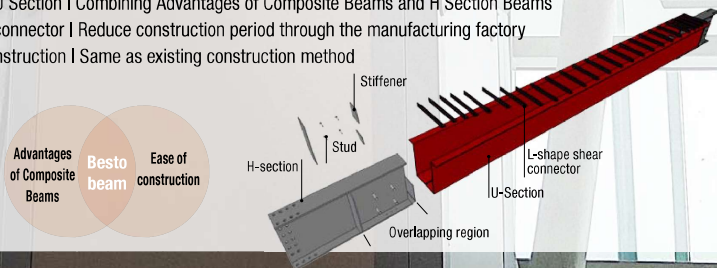
Besto Beam



Technology

Economical and easy-to-construct new-phase composite beams with advantages of existing composite beams and H-shaped beams

- Story height reduction | Weight reduction and story height reduction through optimum design
- H Section + U Section | Combining Advantages of Composite Beams and H Section Beams
- Angle shear connector | Reduce construction period through the manufacturing factory
- Easy joint construction | Same as existing construction method

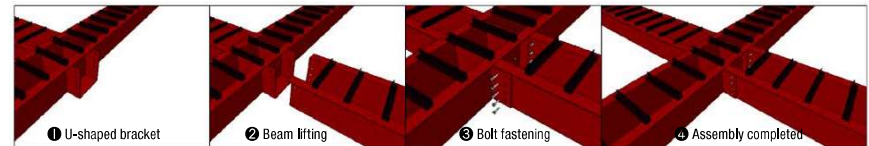


System benefits

As-is	To-be	
		Story height reduction <ul style="list-style-type: none"> • 200mm ~400mm save per story • 30% reduction in steel weight • 23% reduction in fire resistive covering
		Efficient section design <ul style="list-style-type: none"> • Flexible design in a small moment section of the center part
		Reducing Construction Duration <ul style="list-style-type: none"> • Familiar construction methods such as H section beam • Instead of studs requiring field welding, angles are welded from the factory to the site - No additional

Girder and beam connection construction process

From ❶ → ❹, Simply put the BESTOBEAM on BESTOGIRDER & Bolted



Construction process



Applications

