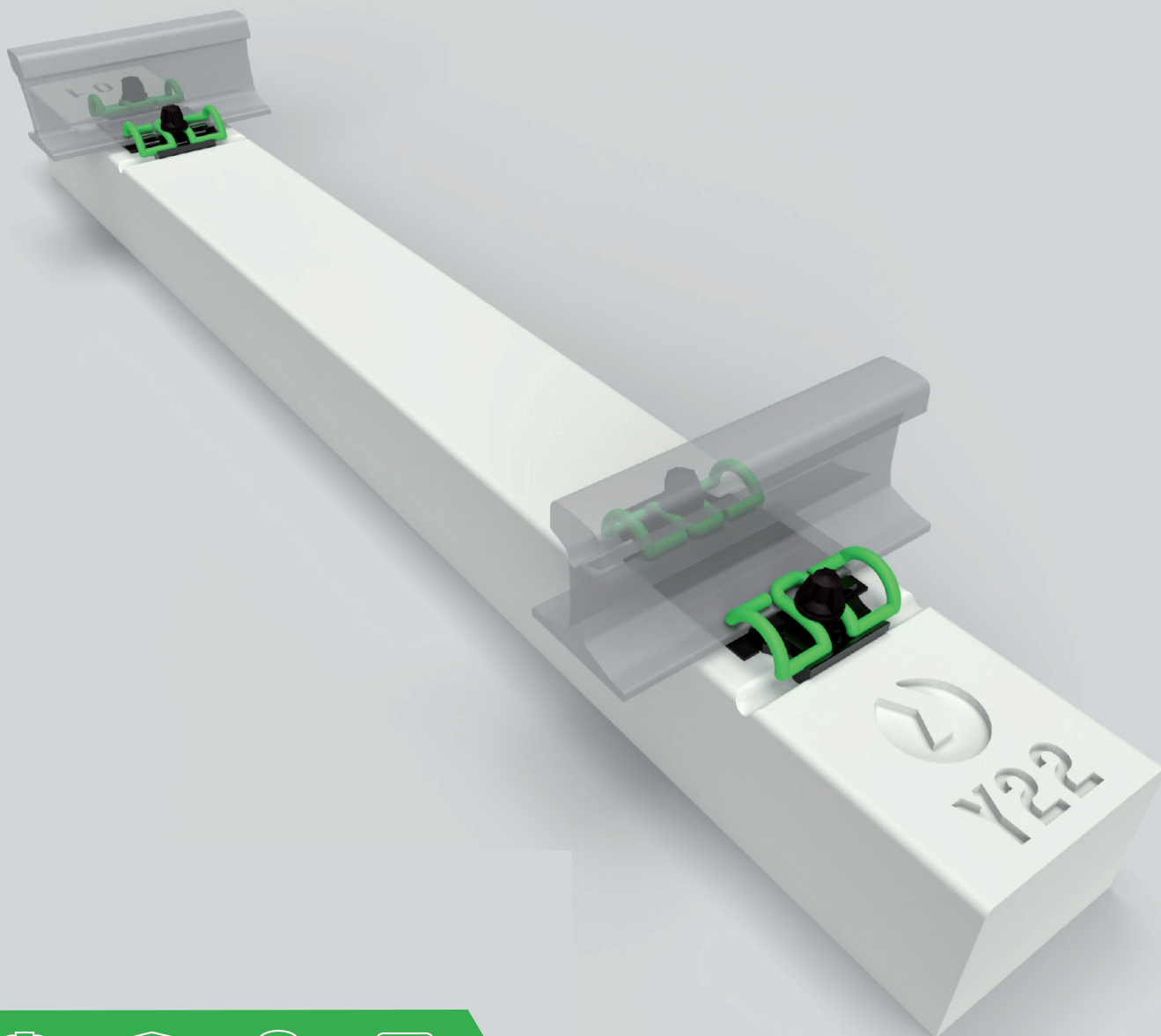




# Low Profile Turnout Bearers

For timber replacement and height restricted track.

**vossloh**  
*enabling green mobility*

## The Vossloh Low Profile Advantage

The Vossloh Low Profile Concrete (LPC) turnout bearer has a depth reduction of up to approximately 24% compared to conventional full depth concrete turnout bearers. This optimised design has a reduced carbon footprint, can be used in areas with height restrictions to overhead lines, and is highly valuable in areas with ballast depth restrictions.

With a bearer depth of 190mm, the rail seat on a shouldered LPC turnout bearer sits a maximum of 20mm above the rail seat on timber & FFU bearers – which require steel plates to tie down the rail.

Low profile design concrete bearers are a cost-effective whole-life alternative to timber and FFU bearers.

Vossloh can tailor bearer lengths, insert positioning, bearer spacing, and the fastening system to meet client requirements. Our low concrete profile bearers are RPEQ certified and have undergone independent type testing.

