



SLEEPERS FOR BALLASTLESS TRACK SYSTEM

Description

The infrastructure in congested inner-city areas has been exposed to ever-increasing demands in recent years.

Rail-bound public transport is becoming increasingly important in order to counter the growing volume of traffic and associated problems, such as traffic jams, a lack of parking spaces, CO₂ and particulate matter pollution.

The superstructure systems used for this purpose must be extremely variable with respect to their installation position and the existing infrastructure and must still guarantee the highest level of safety, economic efficiency and environmental compatibility. They must be technically and aesthetically suitable for all well-known coverings in roads and paths. "Green tracks" as well as open track systems are also conceivable. The lattice-truss sleepers in combination with various ballastless track systems offer the right solutions here.

Technical description

- » all track widths common in local transport can be realized
- » all rail profiles (Vignoles and groove) are possible
- » elastic or rigid supports can be used
- » variable with respect to a rail fastening system (e.g. anchor rails, sleeper anchors, push-through bolt connections)

Added value

- » high level of availability
- » long service life
- » precise track position
- » suitable for turnout and track systems
- » various coverings possible (asphalt, concrete, pavement or green track)
- » in connection with anchor rails, the track position can also be changed later
- » high level of availability