

STB is the safe support system for single-sided formwork. It is typically used in combination with either StarTec or Mammut 350 panels. The system can be used for extraordinarily high walls, proven in previous projects with walls poured higher than 12 metres.

The compact system has two larger frames - the STB 300 for pour heights of up to 3300mm and the STB 450 for higher walls. The STB 450 is used in combination with STB 150 extension pieces to achieve even greater heights. Having a base frame of only 2450mm wide makes it the number one solution for confined spaces. The assembly process is simplistic and fast.

Ideal for:

- Concreting against rock or soil
- Sheet piling and retaining walls
- Shafts and large tunnels.

When the STB Support Frames are used the following must be considered:

- The existing wall in which the system is coupled with must be able to resist the total concrete pressure.
- Foundations and floor slabs must be able to resist the transmitted loads (possibly requiring a static calculation).

