

SUMO Wall Shoe

For bolted wall connections

System benefits

- Strong tensile connection: enables shear walls to be built of precast concrete elements
- Quick and easy erection of walls with good adjustment possibilities
- Connection does not require in-situ welding
- Connections are able to transfer tensile forces immediately after elements are erected

SUMO Wall Shoe is a building product used to create cost-effective tensile connections between:

- Precast concrete walls and foundations
- Two precast concrete walls

The system consists of wall shoes and anchor bolts. Wall shoes are cast into precast concrete walls, whereas anchor bolts are cast into foundations or other walls. On site, the walls are erected on adjusted shim plates in the correct position and fixed to the anchor bolts.

Precast concrete wall connections are finalized by grouting the recesses and joints underneath the wall.

