



- Arbitrary layer courses
- Earth pressure calculation acc. to Culmann
- Customizable wall course with grading
- Free ground water courses
- Different excavation conditions
- Simple input with Auto-excavation
- Load cases with concentrated and distributed loads
- Analysis: general block sliding approach
- Analysis of inner and outer stability
- Calculation of nail forces and safeties
- Analysis of nail lengths and diameters
- Design of the shotcrete wall (plate/beam)
- Punching analysis at the nail head plate
- Stability analysis:
 - Bearing capacity and slope stability
- Extensive result output
- Graphical display: excavations and load cases
- Nail geometry, section forces, reinforcement
- Simple changes with double click
- Copy and paste of elements
- Export graphic in JPG format (e.g. for Word)
- Analysis with partial safety factors acc. to DIN 1054:2005, SIA 267 and OENORM B 1997-1-1
- Design acc. to EC 2, DIN 1045-1, SIA 262, OENORM B 1992, OENORM B 4700
- Support of DIN 4017:2006 for bearing capacity analysis
- English, German, French, Italian, Spanish language