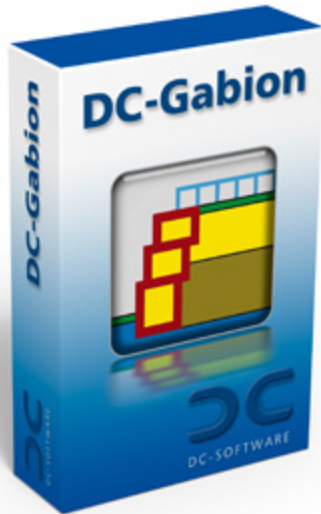


DC Gabion - gabions and supporting structures of layered blocks and concrete stack stones



- Analysis acc. to the bulletin of FGSV
- Different block geometries, inclination, offsets
- Proof of the internal stability:
 - Block sliding method (KEM)
- Proof of the external stability:
 - Safety against overturning
 - Safety against sliding
 - Bearing capacity analysis
 - Slope stability analysis
- Proof of the internal stability:
 - Safety against overturning
 - Safety against sliding
 - Check of the gabion wire
- Loading by earth pressure, concentrated and distributed loads
- Different wall types: gabions, stack stones, ...
- Free standing walls, e.g. noise protection walls
- Analysis with geosynthetics via program DC-Geotex
- Different load cases
- Any layer course: earth pressure acc. to Culmann
- Optionally extensive or short output
- Language selection: English, German, French
- RTF Export of the results
- With partial safety factors acc. to DIN 1054:2005, SIA 267, OENORM B 1997-1-1
- English, German, French, Romanian language