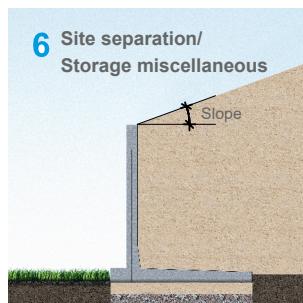
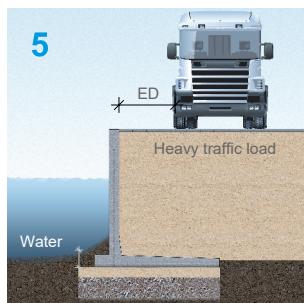
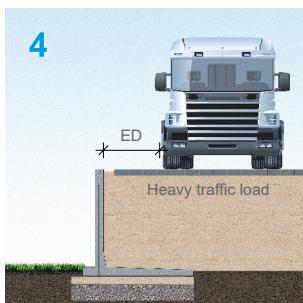
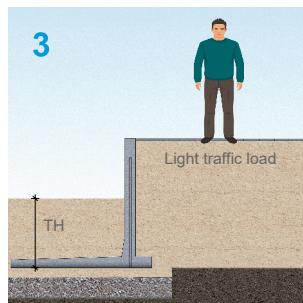
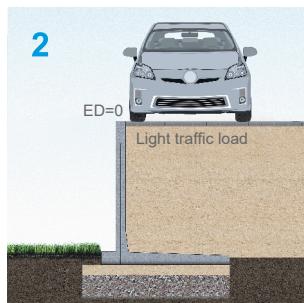
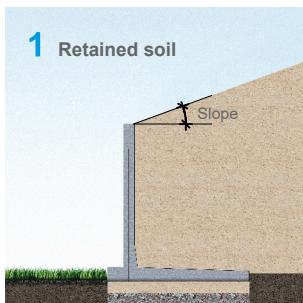


Application possibilities

LRH - Civil Engineering



Soil parameters at 1, 2, 3:
 1800kg/m³; Angle of internal friction 32,5°
 Soil parameters at 4, 5:
 1800kg/m³; Angle of internal friction 35°
 Subsoil parameters:
 1900kg/m³; Angle of internal friction 35°
 ED: Edge distance
 TH: Top-up height
 No concrete or stabilisation sand required

	Load type 1 Retained soil with slope	Load type 2 Light traffic load (5kN/m ²)	Load type 3 Inverted application Min. Top-up (2kN/m ²)
Wall type	Max. Slope(°)	ED	TH
LR050H	32°	0cm	14cm
LR075H	32°	0cm	14cm
LR100H	32°	0cm	14cm
LR125H	30°	0cm	20cm
LR150H	32°	0cm	25cm
LR175H	30°	0cm	35cm
LR200H	32°	0cm	40cm
LR225H	32°	0cm	45cm
LR250H	30°	0cm	50cm
LR300H	30°	0cm	60cm
LR350H	30°	0cm	75cm
LR400H	28°	0cm	85cm
Load type 4-5 Heavy traffic load possibly as a weir			
VK30 12T Axle load VK60 16,7kN/m ² 20kN/m ² 33,3kN/m ² Light transport standard allowable road transport			
Wall type	ED	ED	ED
LR050H	0cm	0cm	0cm
LR075H	0cm	0cm	0cm
LR100H	0cm	0cm	0cm
LR125H	0cm	0cm	30cm
LR150H	0cm	0cm	45cm
LR175H	0cm	10cm	55cm
LR200H	0cm	0cm	50cm
LR225H	0cm	0cm	15cm
LR250H	0cm	0cm	40cm
LR300H	0cm	0cm	75cm
LR350H	0cm	0cm	95cm
LR400H	0cm	15cm	130cm

Is your application not mentioned here or will there be fencing on the retaining wall? Then contact our sales department, your application is possible!
 Applications shown are based on Eurocode with Dutch appendix, these may vary by country. This could potentially affect your desired solution.

Minimum flat full, ensilage angle/slope angle and other materials on request.