

DIMENSIONERINGSTABELL JORDTRYCK

Tabellen visar vilken **Isodränskiva** du skall använda vid olika schaktdjup. Använder du vårt mängdverktyg på isodran.se räknas det ut automatiskt.

Återfyllnadsmassor: Lerjordar*

| Schaktdjup | Kvalitet | | | | | |
|------------|----------|--------|--------|---------|---------|---------|
| | 60 kPa | 70 kPa | 95 kPa | 110 kPa | 170 kPa | 200 kPa |
| 0-1,0 m | OK | OK | OK | OK | OK | OK |
| 1,0-1,5 m | OK | OK | OK | OK | OK | OK |
| 1,5-2,0 m | OK | OK | OK | OK | OK | OK |
| 2,0-2,5 m | OK | OK | OK | OK | OK | OK |
| 2,5-3,0 m | | OK | OK | OK | OK | OK |
| 3,0-3,5 m | | | OK | OK | OK | OK |
| 3,5-4,0 m | | | | OK | OK | OK |
| 4,0-4,5 m | | | | | OK | OK |
| 4,5-5,0 m | | | | | OK | OK |
| 5,0-5,5 m | | | | | OK | OK |
| 5,5-6,0 m | | | | | | OK |
| 6,0-6,5 m | | | | | | OK |
| 6,5-7,0 m | | | | | | OK |

* Förutsättning. **Densitet:** $\gamma = 17 \text{ kN/m}^3$ **Skjuvhållfasthet:** $C_u = 15 \text{ kPa}$

Återfyllnadsmassor: Sand och grusjordar*

| Schaktdjup | Kvalitet | | | | | |
|-------------|----------|--------|--------|---------|---------|---------|
| | 60 kPa | 70 kPa | 95 kPa | 110 kPa | 170 kPa | 200 kPa |
| 0-1,0 m | OK | OK | OK | OK | OK | OK |
| 1,0-1,5 m | OK | OK | OK | OK | OK | OK |
| 1,5-2,0 m | OK | OK | OK | OK | OK | OK |
| 2,0-2,5 m | OK | OK | OK | OK | OK | OK |
| 2,5-3,0 m | OK | OK | OK | OK | OK | OK |
| 3,0-3,5 m | OK | OK | OK | OK | OK | OK |
| 3,5-4,0 m | | OK | OK | OK | OK | OK |
| 4,0-4,5 m | | OK | OK | OK | OK | OK |
| 4,5-5,0 m | | | OK | OK | OK | OK |
| 5,0-5,5 m | | | OK | OK | OK | OK |
| 5,5-6,0 m | | | OK | OK | OK | OK |
| 6,0-6,5 m | | | | OK | OK | OK |
| 6,5-7,0 m | | | | OK | OK | OK |
| 7,0-7,5 m | | | | | OK | OK |
| 7,5-8,0 m | | | | | OK | OK |
| 8,0-8,5 m | | | | | OK | OK |
| 8,5-9,0 m | | | | | OK | OK |
| 9,0-9,5 m | | | | | OK | OK |
| 9,5-10,0 m | | | | | OK | OK |
| 10,0-10,5 m | | | | | OK | OK |
| 10,5-11,0 m | | | | | | OK |
| 11,0-11,5 m | | | | | | OK |
| 11,5-12,0 m | | | | | | OK |
| 12,0-12,5 m | | | | | | OK |

* Förutsättning. **Densitet:** $\gamma = 19 \text{ kN/m}^3$ **Friktionsvinkel:** $k_a = 0,31$

Vid djupare schakt än 3 meter eller vid motlutande terräng ska **Isodrän säkerhetsduk** monteras utanför **Isodränskivan**. Vid packning med maskin får komprimatorn väga maximalt 100 kg. Används en tyngre maskin måste hårdare Isodränskiva användas, minst **Isodränskiva 95 kPa**.