

Dimensjonering av ISODREN-platen for kjellervegg i forhold til jordtrykk fra ulike fyllingsmasser

2012:1

Ved dypere sjakt enn 3 meter, se side 4 i ISODRENS arbeidsinstruksjon.

TABELL 1:

Valg av trykkstyrke for ISODREN-platen ved TUNGE MASSER som leirjord:

	ISODREN	ISODREN	ISODREN	ISODREN	ISODREN	ISODREN
	60 kPa	70kPa	95 kPa	110 kPa	170 kPa	200 kPa
Sjaktdybde:	OK	OK	OK	OK	OK	OK
0 - 0,5 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
2,5 - 3,0 m			OK	OK	OK	OK
3,0 - 3,5 m				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

TABELL 2:

Trykkstyrke for ISODREN-platen ved LETTE MASSER som sand og grusjord:

	ISODREN	ISODREN	ISODREN	ISODREN	ISODREN	ISODREN
	60 kPa	70kPa	95 kPa	110 kPa	170 kPa	200 kPa
Sjaktdybde:	OK	OK	OK	OK	OK	OK
0 - 0,5 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
3,5 - 4,0 m		OK	OK	OK	OK	OK
4,0 - 4,5 m			OK	OK	OK	OK
4,5 - 5,0 m			OK	OK	OK	OK
5,0 - 5,5 m			OK	OK	OK	OK