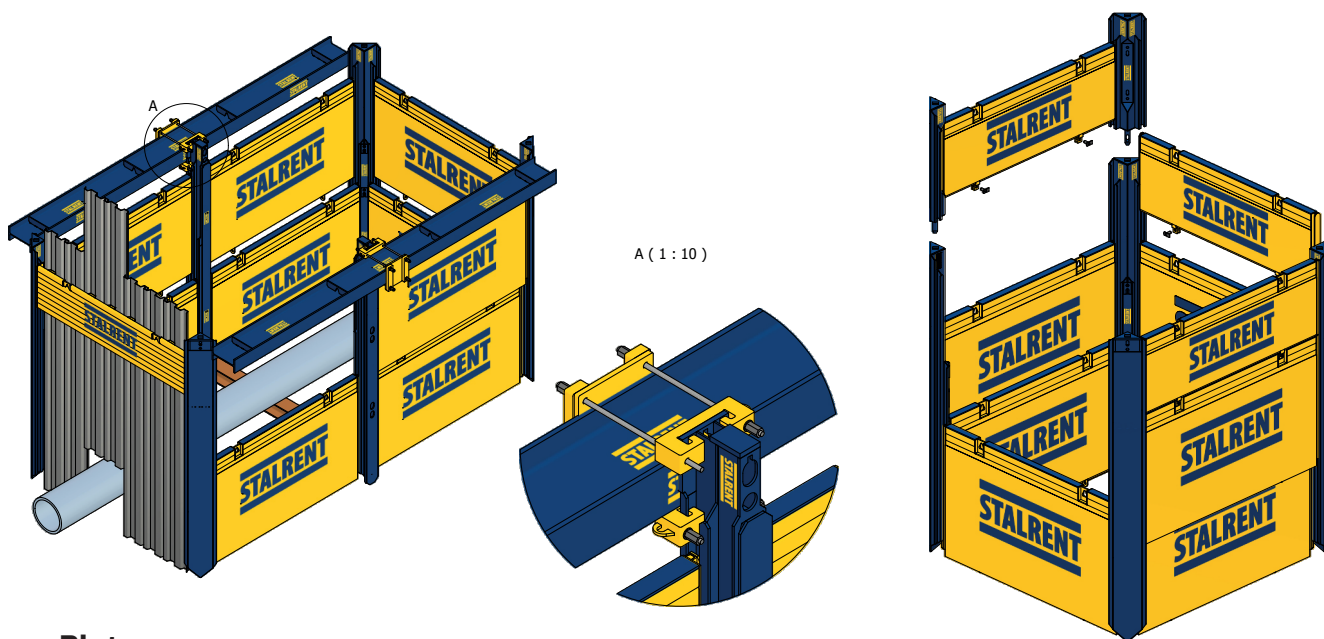


SHAFT SHORING SYSTEM SDR

- Securing excavations for wells, tanks, starting and receiving chambers
- Excavator required: 24-50 t
- Maximum depth: 7.60 m
- Plate lengths: from 2.0–7.0 m

Name	Column length L_s (m)	Column width b (mm)	Calculated bending strength (kNm)	Characteristic bending strength (kNm)	Column weight (kg)
SJR 3500	3,50	386	142,2	213,30	360
SDR 4500	4,50	605	411,7	617,55	735
SDR 5500	5,50	605	411,7	617,55	925
SDR 6500	6,50	605	411,7	617,55	1110
SDR 7500	7,50	605	411,7	617,55	1295
SDR N 2000	2,00	605	411,7	617,55	360
SDR N 3000	3,00	605	411,7	617,55	515



Plates

Name	Plate length L (m)	Plate height H (m)	Plate thickness (mm)	Design strength (kN/m ²)	Strength characteristic R_k (kN/m ²)	Plate weight (kg)
PP 2000x2400	2,00	2,40	100	157,50	173,20	574
PP N 2000x1400	2,00	1,40	100	157,50	173,20	380
PP 2500x2400	2,50	2,40	100	105,00	115,50	687
PP N 2500x1400	2,50	1,40	100	105,00	115,50	455
PP 3000x2400	3,00	2,40	100	77,00	84,70	800
PP N 3000x1400	3,00	1,40	100	77,00	84,70	530
PP 3500x2400	3,50	2,40	100	60,50	66,50	915
PP N 3500x1400	3,50	1,40	100	60,50	66,50	600
PP 4000x2400	4,00	2,40	100	44,50	49,00	1 020
PP N 4000x1400	4,00	1,40	100	44,50	49,00	675
PP 4000x2400	4,00	2,40	130	92,00	138,00	1 510
PP N 4000x1400	4,00	1,40	130	92,00	138,00	955
PP 4500x2400	4,50	2,40	130	78,60	117,90	1 685
PP N 4500x1400	4,50	1,40	130	78,60	117,90	1 080
PP 5000x2400	5,00	2,40	130	66,00	99,00	1 860
PP N 5000x1400	5,00	1,40	130	66,00	99,00	1 190
PP 6000x2400	6,00	2,40	130	45,00	67,50	2 215
PP N 6000x1400	6,00	1,40	130	45,00	67,50	1 410