

## RLTM MINING CABLE VERTICAL RISE RECOMMENDATIONS

Prysmian’s RLTM mining cable may be installed in vertical shafts according to the table below. During installation the cable should not exceed the maximum installation tension. This short term allowed tensile rating facilitates cable installation. The allowable installation lengths are based on the weight of the cable only and does not include the weight of the shipping reel.

Once in place, the cable should be attached to the vertical shaft at appropriate distances so as to reduce the tension on the cable to the maximum long term allowable, ongoing service, tension. Slack loops with turns larger than the minimum cable bend radius are recommended, but not required, at each tensile relief attachment point in the vertical shaft.

Prysmian Group					
RLTM Mining Cable					
Maximum Unsupported Vertical Rise					
		INSTALLATION		ONGOING SERVICE	
Fiber Count	Weight [lb/kft]	Maximum Vertical Rise [ft]	Maximum Vertical Rise [m]	Maximum Vertical Rise [ft]	Maximum Vertical Rise [m]
2 to 60	118	6780	2066	2034	620
72	128	7813	2381	2344	714
84	150	6667	2032	2000	610
96	166	6024	1836	1807	551
108	190	5263	1604	1579	481
120	202	4950	1509	1485	453
132	223	4484	1367	1345	410
144	247	4049	1234	1215	370
2-60F Installation tensile rating:			800	lbs	
2-60F Residual tensile rating:			240	lbs	
>60F Installation tensile rating:			1000	lbs	
>60F Residual tensile rating:			300	lbs	