

RopeRail™ Overview (2 Ply Net Option with Toeboard Equivalent)

Refer to the installation manual for more detailed instructions.

A structural engineer must verify the adequacy of the supporting structure.

The 2 anchor posts must be anchored to a structurally adequate, properly cured concrete floor or wall slab (minimum thickness 6").

Use a personal fall arrest system when installing RopeRail™ near an unprotected edge.

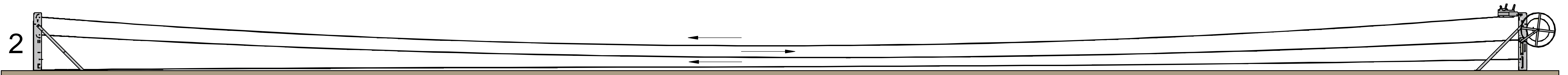
The debris netting is not optional - it must be installed in order for RopeRail™ to comply with OSHA 1926.502.

Terminal
Post T

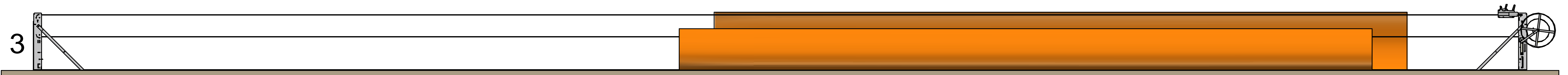
Winch
Post W



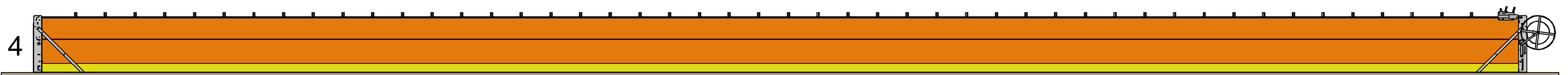
Bolt the 2 anchor posts to the slab. Use 4 anchor bolts per post (HILTI HUS KH-EZ 5/8" x 5.5"). Maximum distance between the 2 anchor posts: 500'.



Pull the spooled wire off the reeler. Thread the wire rope (Ø 8.3 mm) between the 2 anchor posts, so as to form 3 wire rails: Toprail, Midrail, and Toerail.

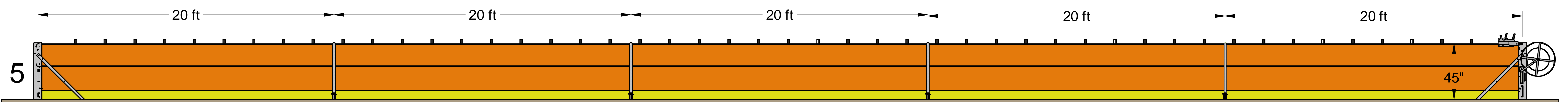


Tension the wire rope using the supplied cam winch (Model T508-D) until the wire is nearly taut. Feed the debris net beneath the lower wire.



Tie the 2 netting edges together above the upper wire using the supplied nylon cable ties (120 lb breaking strain) on 2' spacing.

Use the winch to tension the wire to 2000 lb. The winch post includes an integrated load indicator, for identifying when 2000 lb of force has been achieved.



Pin the intermediate posts to the wire on 20 ft spacing. Bolt the posts to the slab. Use 2 anchor bolts per post (HILTI HUS KH-EZ 5/8" x 5.5").

The installed RopeRail™ system is under continuous load test and meets OSHA 1926.502.

US and Canadian patents pending. Learn more at www.ropes-rail.com

Manufactured by Superchute Ltd. 1-800-363-2488

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