



Perspective

Refers to straw mat, turf reinforcement mat, and all other erosion control blankets

Notes

1. Mat shall conform with WDNR Technical Standard #1053.
2. Prepare soil before installing rolled erosion control products (RECP's), including any necessary application of lime, fertilizer, and 50% of seed.
- ③ Begin at the top of the channel by anchoring the RECP's in a 6" deep x 6" wide trench with approximately 12" RECP's extending beyond the up-slope portion of the trench. Anchor the RECP's with a row of staples/stakes approximately 12" apart in the bottom of the trench. Backfill and compact the trench after stapling, apply seed to compacted soil and fold remaining 12" portion of RECP's back over seed and compacted soil. Secure RECP's over compacted soil with a row of staples/stakes spaced approximately 12" across the width of the RECP's.
4. Roll center RECP's in direction of water flow in bottom of channel. RECP's will unroll with approximate side against the soil surface. All RECP's must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the staple pattern guide. Use Manufacture staple pattern and requirements.
- ⑤ Place consecutive RECP's end over end (shingle style) with a 6" overlap. Use a double row of staples staggered 4" apart and 4" on center to secure RECP's.
- ⑥ Full length edge of RECP's at top of side slopes must be anchored with a row of staples/stakes approximately 12" apart in a 6" deep by 6" wide trench. Backfill and compact the trench after stapling.
- ⑦ Adjacent RECP's must be overlapped approximately 2"-4" (depending upon RECP's type) and stapled.
8. In all channel applications, a staple check is required at 30 foot intervals. Use a double row of staples staggered 4" apart and 4" on center over entire width of the channel. Staple check shall extend to high water elevation channel.
9. The terminal end of the RECP's must be anchored with a row of staples/stakes approximately 12" apart in a 6" deep x 6" wide trench. Backfill and compact the trench after stapling. In loose soil conditions, the use of staple or stake lengths greater than 6" may be necessary to properly anchor the RECP's.
10. After RECP is installed, sprinkle w/ topsoil. The remaining 50% of the seed should be applied at the time. S straw blanket shall then installed over the RECP.



**Rolled Erosion Control
Products (RECPs)**

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