



## Western Excelsior Releases Slope Application Guide

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For Immediate Release

Western Excelsior is committed to providing the highest level of support to the installers, specifiers and designers of Rolled Erosion Control Product (RECPs) possible. To that end, Western Excelsior has developed a product application guide as a quick reference to aid in product selection. The attached guide has been developed based on a series of tests, field evaluation and analysis and provides basic information on the use of Western Excelsior products for general slope applications.

Western Excelsior technical support can provide more detailed information for non-standard applications or varying field conditions. Technical resources are maintained at [www.westernexcelsior.com](http://www.westernexcelsior.com) to provide access to the continuously evolving state of the practice of RECP use. Western Excelsior's slope application guide can be found within the Technical Resources / Design with Western Excelsior or Contractor Resources / Installation and Use Updates pages.

Western Excelsior – Engineered Environmental Stewardship by

“Blanketing Nature with Nature”



# ROLLED EROSION CONTROL PRODUCT APPLICATION SUMMARY

## SLOPE INSTALLATIONS

EXCEL EROSION CONTROL BLANKETS  
PP5 TURF REINFORCEMENT MATS

ENGINEERED ENVIRONMENTAL  
STEWARDSHIP BY  
BLANKETING NATURE WITH  
NATURE

			PP5-10 PP5-12	≤ 1:1 (H:V)
		CC-4 Regular CC-4 All Natural	PP5-10	≤ 1.5:1 (H:V)
SS-2 Rapid Go S-2 Rapid Go	SS-2 Regular SS-2 All Natural S-2 Regular S-2 All Natural	SD-3 Regular S-2 All Natural	PP5-10	≤ 2:1 (H:V)
SR-1 Rapid Go R-1 Rapid Go	SR-1 Regular SR-1 All Natural R-1 Regular R-1 All Natural	CS-3 Regular CS-3 All Natural	PP5-8	≤ 3:1 (H:V)

Ultra Short Term  
45 - 90 Days

Temporary  
≤ 12 Months

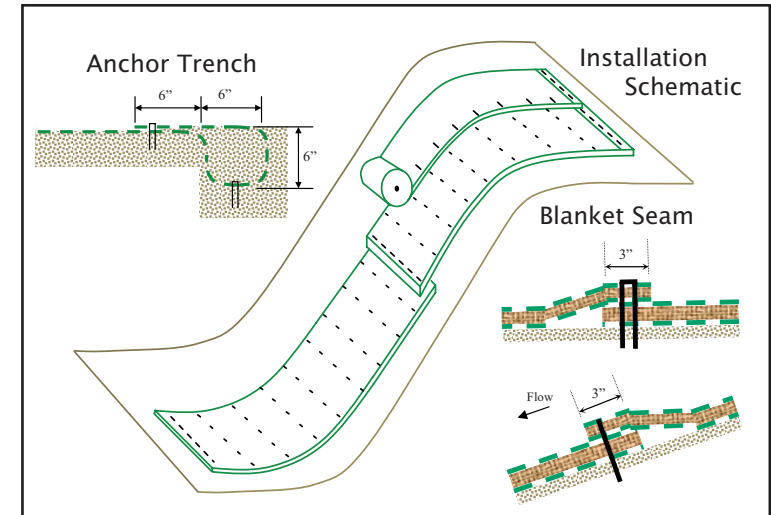
Extended Term  
12 - 36 Months

Permanent  
≥ 36 Months

Recommendations for application herein are intended for moderate to highly cohesive soils or free-draining granular material. Products are categorized for general use in typical conditions to maintain a maximum "C Factor" of 0.10. Application recommendations are not intended to be representative of all field conditions. For guidance with respect to product specific performance on varying slope angles and lengths, consult Western Excelsior product performance literature.

## General Installation Summary

Excel ECBs and PP5 TRMs are secured to a slope using steel staples or biodegradable stakes. Upstream edges of an installation are secured utilizing an anchor trench. Seams are shingle-overlapped three inches and secured with staples or stakes. Each product is secured with a product specific stapling pattern. Products should be installed on a smooth, prepared ground surface after seed has been applied. Product specific installation recommendations are provided within Western Excelsior literature.



## Netting Applications

Western Excelsior ECBs and TRMs are constructed utilizing a variety of netting to meet longevity and performance requirements. Regular, Rapid Go and All Natural netting provide UV stable, ultra short term and biodegradable options.

Regular netting consists of synthetic materials, stabilized to resist UV degradation and maintain the design longevity. Each Western Excelsior RECP is provided with Regular netting.

Rapid Go netting is a photodegradable, synthetic net utilizing an accelerant to reduce the degradation time. Rapid Go netting is ideal for applications that must be maintained shortly after installation or requires the netting to degrade in 45 to 90 days.

All Natural netting consists of biodegradable Jute/Skrim strands incorporated into a Leno Weave pattern. All Natural netting is ideal for environmentally sensitive installations where animal entrapment is of concern.