



American Excelsior Company Channel Application Guide

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|---|---|---|--------------------------|--|--|----------------------------|----------------------------------|--|---|-------------|
| Increasing Shear Stress (lb/ft ²) | 10.0+ ^a | | | | | | | | Recyclax [®] TRM | Vegetated |
| | 10.0 | | | | | | | Curlex [®] Enforcer [®] | | |
| | 8.0+ | | | | | | | | Recyclax [®] TRM - V | |
| | 3.25 | | | | | | | Curlex [®] High Velocity [™] | Curlex [®] Enforcer [®] | Unvegetated |
| | 3.2 | | | | | | | | | |
| | 3.0 | | | | | | | | | |
| | 2.5 | | | | | Curlex [®] II .98 | Curlex [®] III | | | |
| | 2.25 | | | | Curlex [®] II | | AEC Premier Coconut [™] | | | |
| | 2.0 | | | | AEC Premier Straw/Coconut [™] | | | | | |
| | 1.80 | | | Curlex [®] II CL | | | | | | |
| | 1.75 | AEC Premier Straw [®] Double Net | | Curlex [®] I | | | | | | |
| | 1.60 | | Curlex [®] I CL | | | | | | | |
| | 1.55 | AEC Premier Straw [®] Single Net | | | | | | | | |
| | 1.0 | | | Curlex [®] NetFree [™] | | | | | | |
| | ≤ 12 | ≤ 15 | ≤ 18 | ≤ 24 | ≤ 30 | ≤ 36 | 36 + | BioComposite | 100% Permanent | |
| | Increasing Functional Longevity (months) ^b | | | | | | | | | |

^a Verify design shear stress requirements because there are not many channels that require a vegetated shear >12 lb/ft².

^b Functional longevity varies by region because of differences in climatic conditions.

Notes:

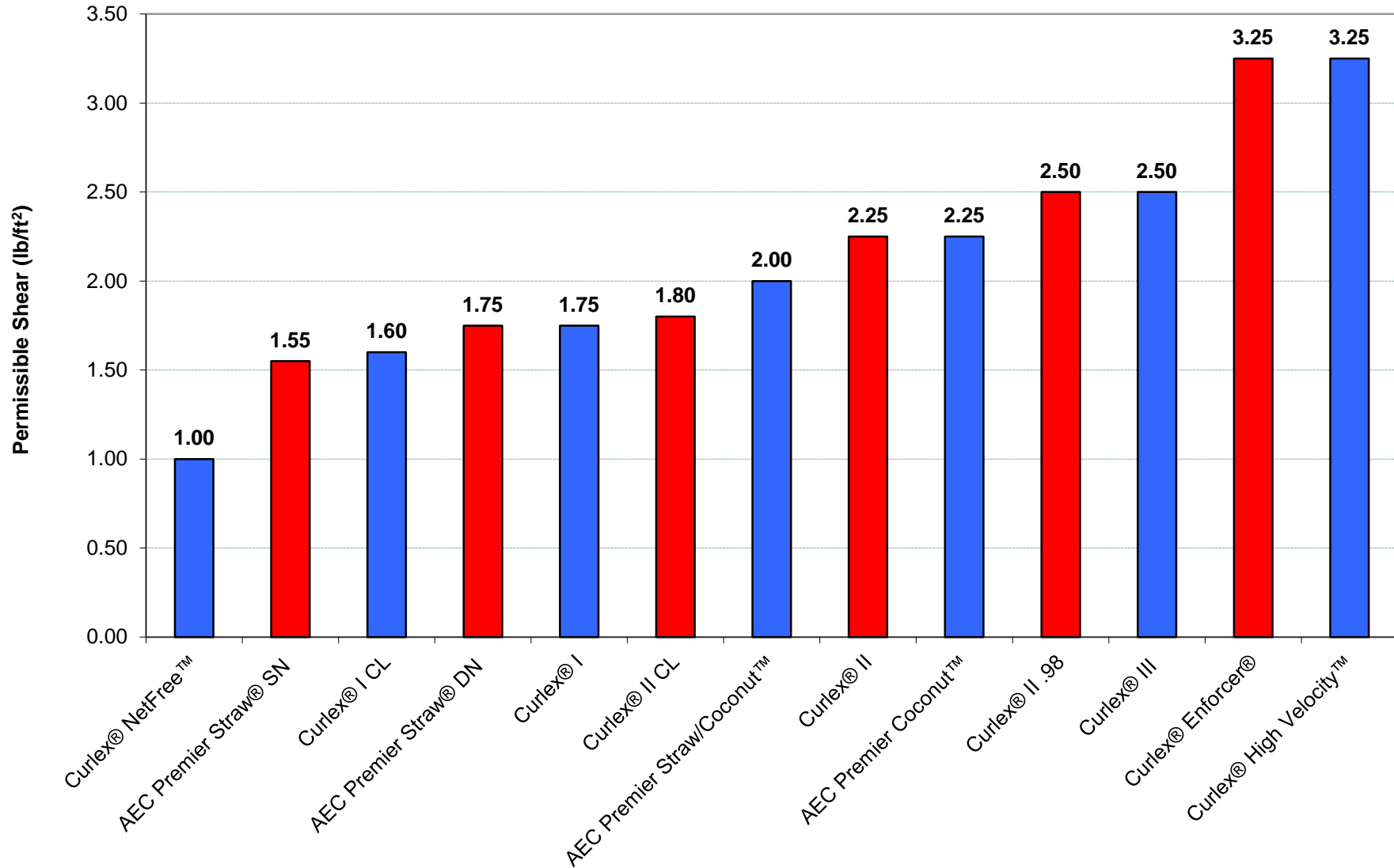
- Several American Excelsior Company (AEC) RECPs are available with 100% biodegradable, FibreNet[™] netting.
- If the goal of the project is to have netting gone within 90 days, then Curlex NetFree or AEC's white QuickMow[™] netting should be used.

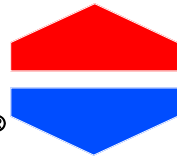
Remember to always ask these three questions:

- What is the actual design shear stress for the channel?
- How long do I need/want the product to last?
- What is the soil type?

This document is only a guide. Complete Technical Support, including free and easy to use ErosionWorks design software, is available at www.Curlex.com or contact AEC for specific project recommendations.

American Excelsior Company RECP Channel Selection Guide (Unvegetated)





American Excelsior Company RECP Channel Selection Guide (Vegetated)

