

COMPARISON VA DEQ VS. SMARTFENCE® 42



FERGUSON WATERWORK'S SMARTFENCE 36 & 42 BOTH MEET OR EXCEED THE REQUIREMENTS SET BY THE VIRGINIA DEQ.

VA DEQ REQUIREMENTS ¹	SMARTFENCE® 42	SMARTFENCE® 36
Drainage area of 1/4 acre per 100 ft. of fence; max slope length behind fence	✓	✓
Use in minor swales or ditches with max. 1 cfs flow	✓	✓
Synthetic fabric	✓**	✓**
Filtering efficiency of >75% per ASTM D 5141	✓	✓
Tensile strength at 20% (Max.) elongation: Extra Strength at >50 lbs./	✓	✓
Flow per ASTM D 5141 >0.2 gpm/ft2	✓	✓
UV Stability >90%	✓	✓
Height of fence above ground shall not exceed 34 in.	✓	✓
All requirements for posts, trenching, and installation of fence	✓	✓
Virginia DOT Approved	✓	✓

NTPEP APPROVED

SMARTfence 36
NTPEP approval:
GTX-2021-01-073

SMARTfence 42
NTPEP approval:
GTX-2021-01-072

36" SMARTfence and 42" SMARTfence both meet or exceed the requirements set forth in the Virginia Department of Environmental Quality *Erosion and Sediment Control Handbook* for sediment control.



✓ SMARTfence product meets or exceeds requirement
** High tensile woven polypropylene ¹ Virginia Erosion and Sediment Control Handbook (VESCH), 3rd edition, 1992

For more information about Silt Fences, contact Inside Sales at **800.448.3636** or **info@ferguson.com** or visit us at **fergusongss.com**