


SILT FENCE TYPES		POSTS		
WIDTH OF FABRIC	USE	LENGTH	TYPE	SIZE
TYPE A (36")	1. ON DEVELOPMENTS WHERE THE LIFE OF THE PROJECT IS GREATER THAN OR EQUAL TO 6 MONTHS. 2. WHERE THE SLOPE GRADIENT IS STEEPER THAN 3:1	48"	SOFT WOOD OAK STEEL	3" DIA. 2 x 4 1.5" x 1.5" 1.3 LB/FT MIN
TYPE B (22")	1. ON PROJECTS, SUCH AS RESIDENTIAL HOME SITES OR SMALL COMMERCIAL DEVELOPMENTS, WHERE THE LIFE OF THE PROJECT IS LESS THAN 6 MONTHS. 2. WHERE THE SLOPE GRADIENT IS LESS THAN OR EQUAL TO 3:1.	36"	SOFT WOOD OAK STEEL	2" DIA. 2 x 2 1" x 1" 0.75 LB/FT MIN
TYPE C (36") (WITH WOVEN WIRE REINFORCEMENT)	1. WHERE FILL SLOPES EXCEED A VERTICAL HEIGHT OF 20 FEET AND THE SLOPE GRADIENT IS STEEPER THAN 3:1.	48"	STEEL	1.3 LB/FT MIN

SILT FENCE TYPES	A	B	C
TENSILE STRENGTH (LBS. MIN.)(1)(ASTM D-4632)	WARP - 120 FILL - 100	WARP - 120 FILL - 100	WARP - 260 FILL - 180
ELONGATION (% MAX.)(ASTM D-4632)	40	40	40
AOS (APPARENT OPENING SIZE)(MAX. SIEVE SIZE)(ASTM D-4751)	#30	#30	#30
FLOW RATE (GPM/SQ FT)(GDT-87)	25	25	70
ULTRAVIOLET STABILITY (2)(ASTM D-4632 AFTER 300 HOURS WEATHERING IN ACCORDANCE WITH ASTM D-4355)	80	80	80
BURSTING STRENGTH (PSI MIN.)(ASTM D-3786 DIAPHRAGM BURSTING STRENGTH TESTER)	175	175	175
MINIMUM FABRIC WIDTH (INCHES)	36	22	36

- (1) MINIMUM ROLL AVERAGE OF FIVE SPECIMENS.
(2) PERCENT OF REQUIRED INITIAL MINIMUM TENSILE STRENGTH.

REVISIONS 	<h1 style="font-family: serif;">City of Cumming</h1> <p>Department of Utilities - Distribution and Collection Division</p> <h2 style="text-align: center;"><u>SEDIMENT BARRIER EROSION CONTROL - SILT FENCE</u></h2>	
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