

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)	WHERE FILL SLOPES EXCEED A VERTICAL HEIGHT OF 20 FEET AND 1. 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

**City of Cumming**  
 Department of Utilities - Distribution and Collection Division



**SEDIMENT BARRIER**  
**EROSION CONTROL: SILT FENCE**

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