



Welded Wire Mesh Specifications

- Welded mesh fence fabric shall consist of 10.5 gauge (0.128 inch diameter) carbon steel with vertical wires at 3-inch centers and horizontal wires of the same size at 0.5-inch centers.
- Each wire shall be galvanized before being welded to meet the standard of ASTM-A641, then polyester coated black
- Welded mesh fabric fence shall meet the following specifications:
 - 1) Cross Wire Mesh Spacing - 1/2 inch +/- 1/32 inch, center-to-center
 - 2) Line Wire Mesh Spacing - 3 inch +/- 1/32 inch, center-to-center
 - 3) Panel Spacing - As required
 - 4) Squareness - Diagonal difference over 4 foot length shall not exceed 5/8 inch
 - 5) Weld Shear - 500 lbs nominal using ASTM-A185
 - 6) Wire Breaking Strength - No less than 1,000 lbs
 - 7) Wire Chemistry - Low carbon steel wire as specified in ASTM-A853
 - 8) Wire Coating - Galvanized - 0.3 ounces per square foot, meeting ASTM A641 - Class 1 coating
 - 9) Manufactured by C.E. Shepherd Co., LP or approved equal.

C.E. Shepherd Co., LP
 2221 Canada Dry Street
 Houston, TX 77023
 (713) 924-4300

LET	DATE	BY	REV		
DIMENSIONS IN INCHES UNLESS NOTED				C.E. Shepherd Co.	
TOLERANCES UNLESS NOTED:				2221 CANADA DRY ST. HOUSTON, TEXAS 77023	
FRACTIONAL	+ or -	1/64	DATE	3/1/16	REV. LIT.
DECIMAL	.XX	.03	APP. BY	RAB	NTS
+ OR	-.XXX	.005	DATA EMBODIED PROPRIETARY INFORMATION WHICH IS CONFIDENTIAL PROPERTY		
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ANGULAR	+/-	1/2"	Welded Wire Mesh Specifications		
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