



Welded Wire Mesh Specifications

- Welded mesh fence fabric shall consist of 6 gauge (0.192 inch diameter) carbon steel with vertical wires at 2-inch centers and horizontal wires of the same size at 6-inch centers.
- Each wire shall be welded at each wire junction, then hot dip galvanized to meet the standard of ASTM-A123.
- Welded mesh fabric fence shall meet the following specifications:

- 1) Cross Wire Mesh Spacing - 6 inch +/- 1/8 inch, center-to-center
- 2) Line Wire Mesh Spacing - 2 inch +/- 1/8 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 - 1,250 lbs nominal using ASTM-A185
- 6) Wire Tensile Strength - 70,000-95,000 PSI using ASTM-A82; A853
- 7) Wire Breaking Strength - No less than 2,150 lbs
- 8) Wire Chemistry - Low carbon steel wire as specified in ASTM-A853
- 9) Coating - Hot dip galvanized - 1.2 ounces per square foot, exceeding ASTM-A123
- 10) 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., L.P.	
TOLERANCES UNLESS NOTED:				2221 CANADA DRY ST. HOUSTON, TEXAS 77023	
FRACTIONAL				DATE	2/15/17
+ .01 -				REV. LET	SCALE: NTS
DECIMAL				DATA EMBODIED PROPRIETARY INFORMATION WHICH IS CONFIDENTIAL PROPERTY	
+ .00 - .005				APPR. BY	Sht.
.0000				TITLE	
ANGULAR +/-				2"x6"x120"x96" Panel - 6-ga GAW w/ "V" Bend	
FILE	FILE	MATERIAL		A	NO.