

MATERIAL COST ESTIMATES

Michigan SoilWorks CFT Plans Package

(Jan. 2023)

Steel materials are conventional structural steel. 'HSS' refers to hollow structural sections, rectangular or square. 'L' refers to angle steel. 'FLAT' refers to flat plate

Material Section, Dim. x Thk	Per Module, Total Length, Linear Inches	Per End Pair, Total Length, Linear Inches
HSS 1-1/2 x 1-1/2 x .083	356	378
HSS 2 x 1 x .083	100	
HSS 2 x 2 x .083	444	
HSS 3 x 2 x .083	168	
HSS 2 x 2 x .120	180	
HSS 3 x 3 x .120		34
HSS 4 x 2 x .120	96	
L 3/4 x 3/4 x 1/8	84	
L 2 x 1-1/2 x 1/8		108
L 2 x 2 x 1/8	172	
FLAT 3/8 x 1/8		98
FLAT 1-1/4 x 1/8		90
FLAT 1-1/2 x 1/8	86	20
FLAT 3 X 1/4		6
FLAT 4 X 1/4		12

Polypropylene Sheet 96 x 48 x 3/8 in.	1 ea	1 ea
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Welded Wire Grating 90 x 48, wire dia 0.200 nom, opening size 2 x 4 in. <i>Can be from boltless shelving, livesock fencing, or similar</i>	1 ea	
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