

# MATERIAL COST ESTIMATES

## Michigan SoilWorks CFT Plans Package

(Dec. 2021)

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	189
HSS 2 x 1 x .083	50	
HSS 2 x 2 x .083	270	
HSS 3 x 2 x .083	84	
HSS 2 x 2 x .120	90	
HSS 3 x 3 x .120		34
HSS 4 x 2 x .120	48	
L 3/4 x 3/4 x 1/8	84	
L 2 x 1-1/2 x 1/8		54
L 2 x 2 x 1/8	172	
FLAT 3/8 x 1/8		48
FLAT 1-1/4 x 1/8		45
FLAT 1-1/2 x 1/8	86	10
FLAT 3 X 1/4		6
FLAT 4 X 1/4		12

<b>Polypropylene Sheet</b> 96 x 48 x 3/8 in.	1 ea	1 ea
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<b>Welded Wire Grating</b> 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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