Kanbargi Slum housing Design

Updated on September 28th, 2016
Size: 12' x 16
Modules of 4' x 16'
Attached bathroom and wash area.
Material options:
1. GI Sheet ...... 24 guage... 200/- to 300/- per piece.
2. MS sheet 16 guage to be galvanized (this will be heavier and more expensive)

Notes:
1. It is essential to make this a separate piece for stackable packaging.
2. Only corners can be MS and all the other pyramids can be of GI.
3. The strength should be tested by filling the hollow volume with mud.

Mud to be filled on site

Provision can be made for anchoring if required
Fabricator has changed these joineries.
Fabricator has changed these joineries.
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1177.20

MILD STEEL 4 feet SHS 38 mm

WEIGHT:

A4

SCALE 1:8

SHEET 1 OF 1

MATERIAL: MILD STEEL

DWG NO.

4 feet SHS 38 mm

DO NOT SCALE DRAWING

REVISION

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBUR AND BREAK SHARP EDGES

Q.A

MFG

APPV'D

CHK'D

DRAWN:

NAME SIGNATURE DATE

TITLE:
MILD STEEL 7 ft SHS 38 mm

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: UNLESS OTHERWISE SPECIFIED:
TOLERANCES: LINEAR:
ANGULAR:

DO NOT SCALE DRAWING

Q.A
MFG
APPV'D
CHK'D
DRAWN:

MATERIAL: MILD STEEL

7 ft SHS 38 mm

WEIGHT: SCALE: 1:15

A4

SHEET 1 OF 1
Mild Steel Gable design part 2 final

WEIGHT: 1219.20

304.80

DEBUR AND BREAK SHARP EDGES

DIMENSIONS ARE IN MILLIMETERS

SURFACE FINISH: UNLESS OTHERWISE SPECIFIED:

TOLERANCES:
LINEAR:

ANGULAR:

Q.A
MFG
APPV'D
CHK'D
DRAWN

DO NOT SCALE DRAWING

REVNSION

NAME
SIGNATURE
DATE

TITLE:

MATERIAL:

SLOTS TO BE MADE FOR BOLTING
6mm Bamboo mat board
Since PVC sheet is not available in this form, there are 2 options:

1. Bamboo mat board 6mm. Lined up with 4mm Polycarbonate sheet.
2. Directly use 4mm Polycarbonate sheet on a MS frame. Put paint or stickers on one side to make it opaque.

Mosquito screen to be put.

Mosquito screen to be screwed.
PVC sheet 4'X8'

MATERIAL:
PVC Sheet

WEIGHT:

SCALE: 1:20

SHEET 1 OF 1
Polycarbonate splash board

6mm Bamboo mat board

Tower bolt locking system
Split Bamboo Screen panel

Dimensions: 1229.70 x 2249.80 x 152.40

Material: Split Bamboo

Finish: UNLESS OTHERWISE SPECIFIED

Surface Finish:

Tolerances:

Linear:

Angular:

Deburr and break sharp edges

Do not scale drawing

Date: 1229.70

Weight: 2249.80

Scale: 1:20

Signature: A4

Drawn: Sheet 1 of 1
Mosquito Screen to be screwed.
Fold directions

270 degree hinge

90 degree hinges

6mm Mat Board for higher wall

Mosquito screen Stainless steel

3mm polycarbonate sheet

Gable vent wall assembly
bamboo mat board 8'X4' 12 mm

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

DO NOT SCALE DRAWING

MATERIAL:
Bamboo mat board

WEIGHT:

SCALE: 1:20

SHEET 1 OF 1