



my earth, my home



Tophon New building material Co., Ltd

Tophon New building material Co., Ltd

ADD: IsinyaTown ,Kajiado ,Kenya.

TEL: +254738416300

E-mail: tophonliu@gmail.com



TOP



COMPANY PROFILE

Tophon new building material (E.A.) Co.,Ltd. is established in 2015, located in Kajiado county, great north road next to Isinya town. The area of the factory is about 4 acres and 3000m² workshop

Tophon concentrate on local manufacturing and migration service of prefab house and container house. There are total around 34 employees in the company, among of them 5 Chinese expertise.



Overview picture of local factory



Family pictures of local employees



Group picture of local installation team



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

▴ MACHINERY

6m EPS block production line



6m EPS block production line



Bending machine

▴ MACHINERY

6m EPS block production line



6m EPS block production line



Bending machine

▴ MACHINERY

continuous EPS sandwich panel production line



CNC roof & wall tile roll forming machine



C profile rolling machine

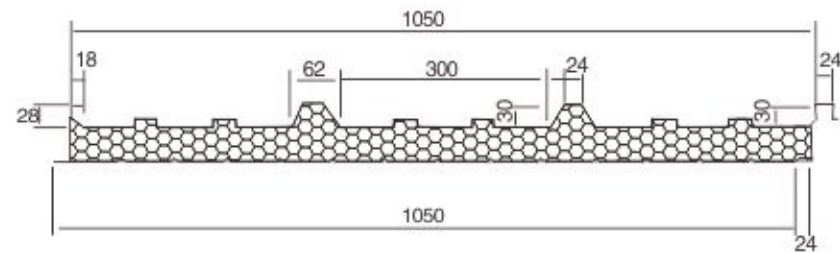


Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

▶ PRODUCT



1050 seaming type EPS sandwich roof panel

Effective width: 1050mm

Thickness: 50mm---250mm(according to the requirement of customers)

Length: according to the need of users, project requirement transportation condition.

Insulation material available: EPS Foam, polyurethane.

Erection structure and application: Seaming over lapping and fixing with buckle(see the drawing below)



50mm 950mm EPS sandwich wall panel

rabbit type EPS sandwich panel

Effective width: 950mm

Thickness: 50mm--150mm (according to the requirement of customers)

Length: according to customer demand and project requirement.

Insulation material: EPS

Erection structure and application: Rabbit joint.

Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

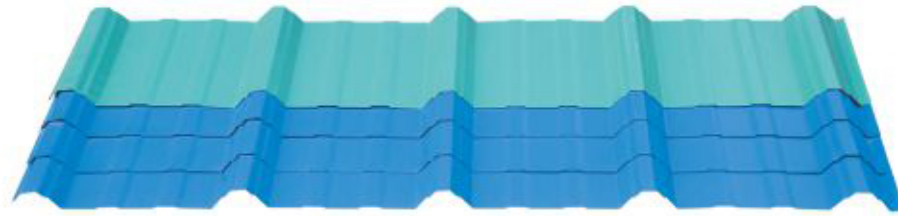
✉ tophonliu@gmail.com

Tophon New building material Co., Ltd

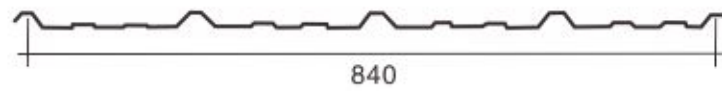
📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉ tophonliu@gmail.com

▶ PRODUCT



840 corrugated tile



800 roman tile

EPS foam
Expandable polystyrene foam, used in insulation material, packing material, construction for expansion and contraction seam



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

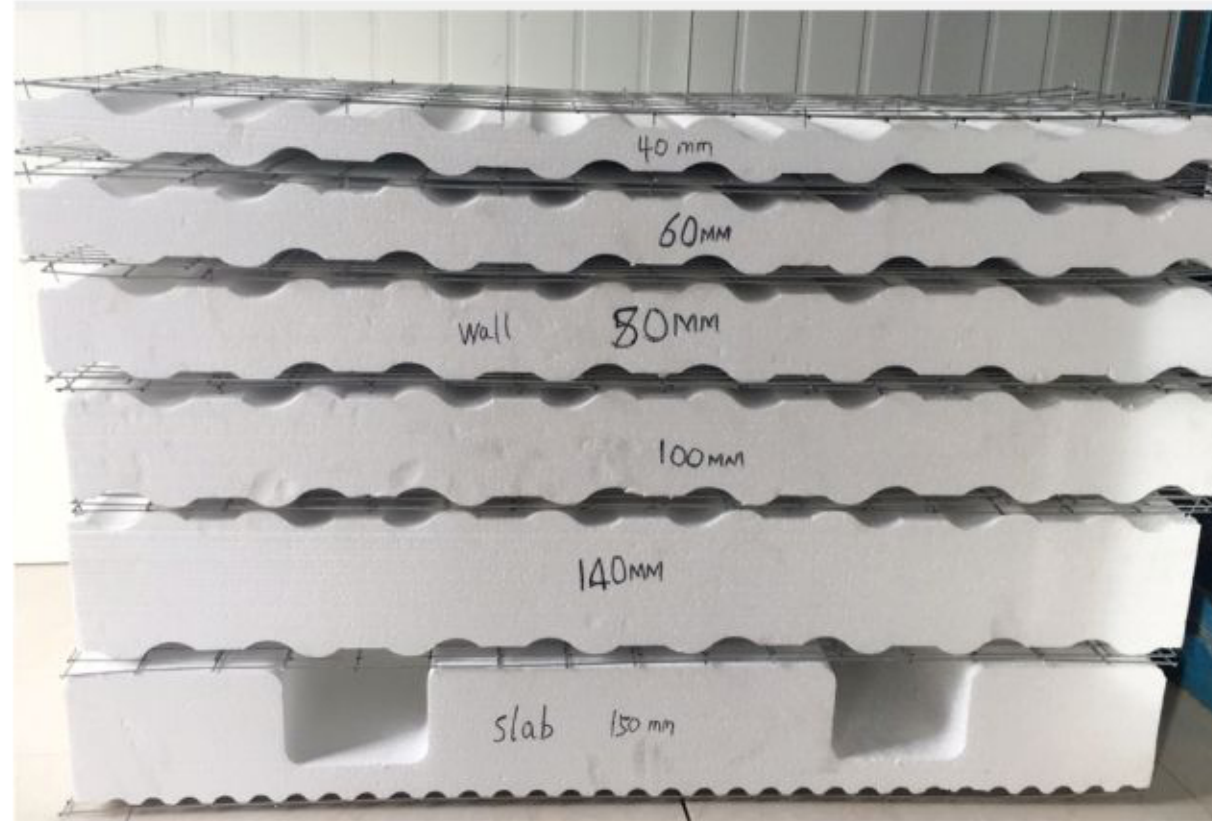
✉️ tophonliu@gmail.com

Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

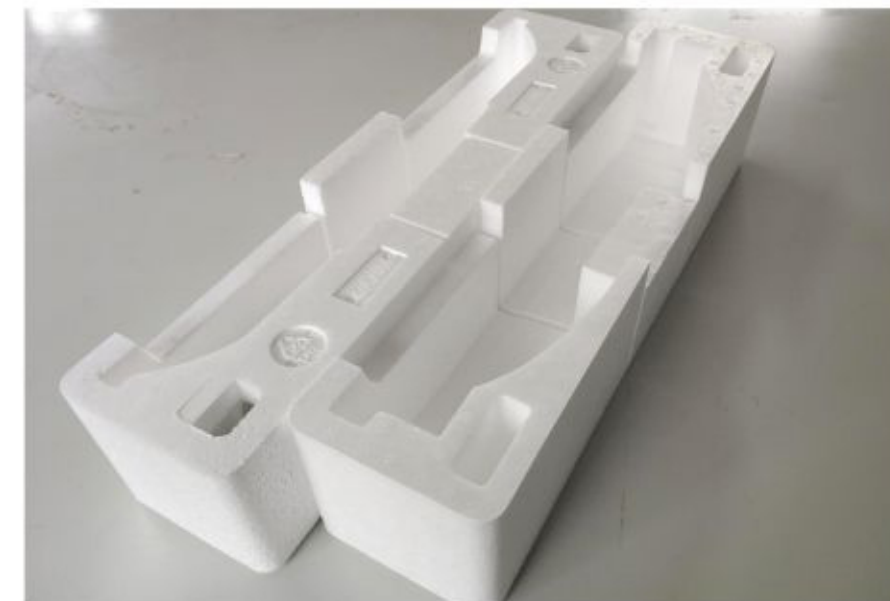
▶ **PRODUCT**



single panel 60MM 15KG density
 single panel 80MM 15KG density
 single panel 100MM 15KG density
 single panel 120MM 15KG density
 single panel 140MM 15KG density
 Slab 150-300MM 15KG density



Seafood foam box
 Size: L660mm*W470mm*H200mm
 L660mm*W470mm*H320mm



TV packing foam

Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉ tophonliu@gmail.com

Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

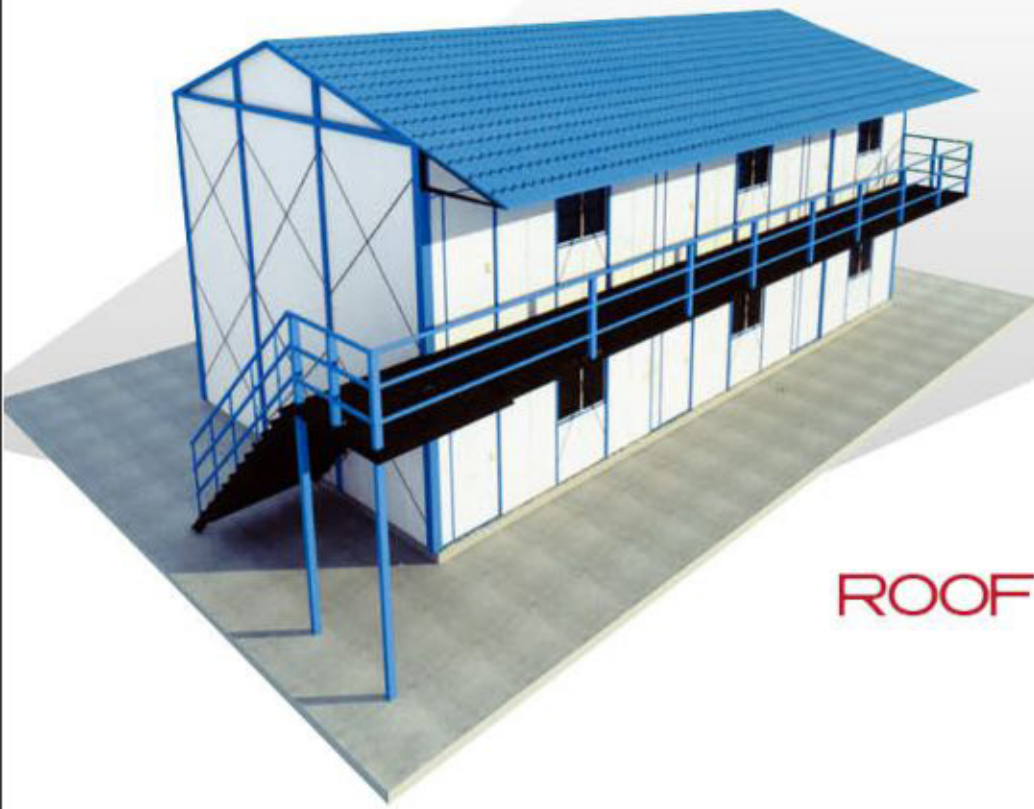
✉ tophonliu@gmail.com

▶ **PRODUCT** Container house

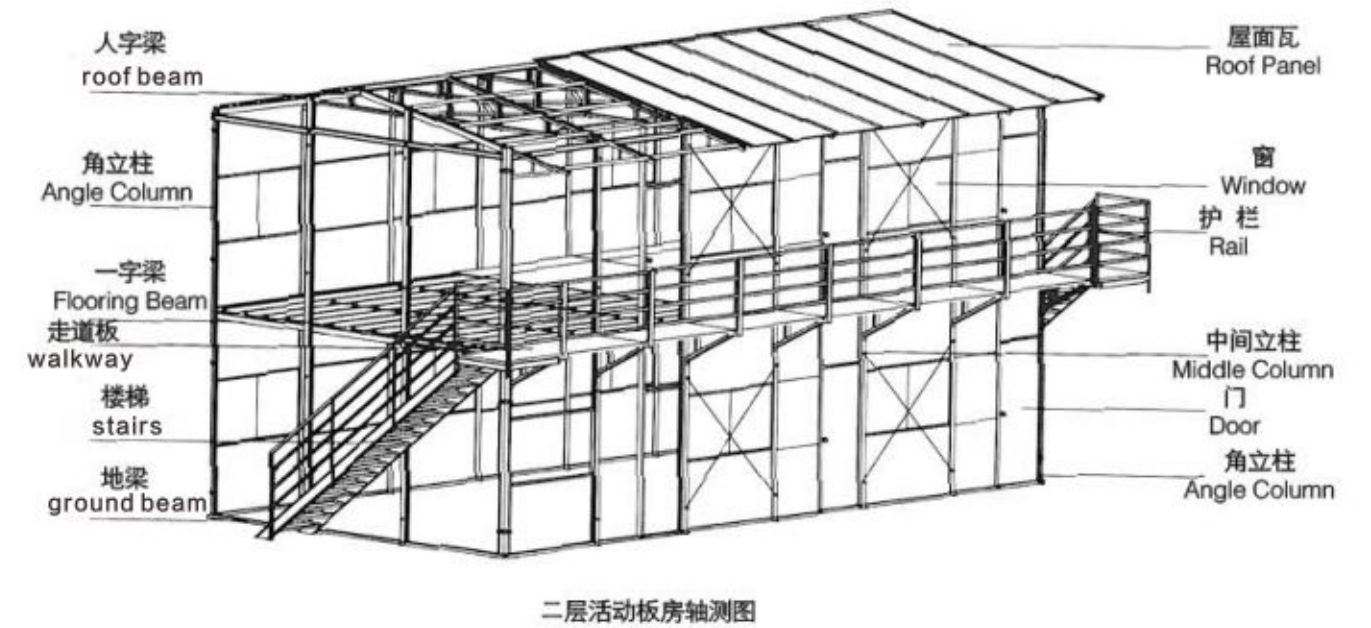


Width 3 Meter, Length 6 Meter,
Height 2.8 Meter
Total area: 18 SQM
Transport in loose parts and assembled at site.
One 40 feet container can transport 12 units of
container house.
EPS sandwich panel for the
wall and glass wool insulation for the roof

2 SLOPE GABLE ROOF "K" HOUSE



GABLE ROOF HOUSE Series



PRODUCTS INTRODUCTION

Tophon gable roof "K" house use modular design with short delivery time and easy to install, So call "K HOUSE ". The area of "K HOUSE " shall according to the manufacturer' s specification. The steel structure of the house are light steel cross-bracing truss. All steel structure is finished in the factory and bolted at site. No additional welding at site.

Advantage:

Heat-resistant, short delivery time , low cost compare with normal buildings, nice appearance , and repeated usage.

Application:

Temporary building, camp, canteen, office, warehouse, dormitory, villa and so on.

Technical data:

Roof dynamic load : 0.30KN/M

Roof static load: 0.20KN/M

Number 序号	Width 宽度	Length 长度	Height 高度		
1	2K	nK	3P	6P	9P
2	3K	nK	3P	6P	9P
3	4K	nK	3P	6P	9P
4	5K	nK	3P	6P	9P

说明: 标准术语 mK × nkxp = 宽 × 长 × 高,
k=1820mm, p=950mm, n 为 ≥ 2 的任选整数。



2 SLOPE GABLE ROOF "K" HOUSE

MATERIAL LIST

双坡K房材料清单 2 slope gable roof house material list		
序号 item	部件名称 components name	材料规格 material specification
1	地梁 ground beam	8# C 型钢 8# C profile
2	立柱 column	双 8# C 型钢 double 8# C profile
3	圈梁 ring beam	8# C 型钢 8# C profile
4	一字梁 shape beam	架梁 truss beam
5	楼面檩条 floor purlin	8# C 型钢 8# C profile
6	屋架梁 roof beam	8# C 型钢 8# C profile
7	屋面檩条 roof purlin	8# C 型钢 8# C profile
8	外墙板 exterior wall panel	50MM彩钢夹芯板 50MM EPS sandwich panel
9	内墙隔板 internal partition	50MM彩钢夹芯板 50MM EPS sandwich panel
10	屋面板 roof panel	50MM彩钢夹心瓦 50MM EPS sandwich roof panel
11	门 door	50MM彩钢夹心板门和钢制门框 50MM EPS sandwich pane door with steel jamb
12	窗 window	铝合金窗 Aluminum window

AREA LIST OF HOUSE

长 Length	宽 Width	单层 ONE FLOOR(3P)			双层 TWO FLOORS(6P)			三层 THREE FLOORS(9P)		
		3K	4K	5K	3K	4K	5K	3K	4K	5K
4	K	45.53	59.07	72.61	103.79	130.87	157.95	176.84	217.46	258.08
5	K	56.67	73.52	90.38	126.97	160.68	194.39	212.07	262.63	313.19
6	K	67.81	87.98	108.14	150.16	190.49	230.82	247.31	307.81	368.30
7	K	78.95	102.43	125.90	173.35	220.30	267.26	282.54	352.98	423.41
8	K	90.09	116.88	143.67	196.53	250.11	303.69	317.78	398.15	478.52
9	K	101.22	131.33	161.43	219.72	279.93	340.13	353.01	443.32	533.63
10	K	112.36	145.78	179.19	242.91	309.74	376.57	388.25	488.50	588.74
11	K	123.50	160.23	196.96	266.09	339.55	413.00	423.48	533.67	643.85
12	K	134.64	174.68	214.72	289.28	369.36	449.44	458.72	578.84	698.96
13	K	145.78	189.13	232.48	312.47	399.17	485.88	493.96	624.01	754.07
14	K	156.92	203.58	250.25	335.65	428.98	522.31	529.19	669.18	809.18
15	K	168.06	218.03	268.01	358.84	458.79	558.75	564.43	714.36	864.29
16	K	179.19	232.48	285.77	382.03	488.61	595.19	599.66	759.53	919.40
17	K	190.33	246.93	303.54	405.21	518.42	631.62	634.90	804.70	974.51
18	K	201.47	261.38	321.30	428.40	548.23	668.06	670.13	849.87	1029.62
19	K	212.61	275.84	339.06	451.59	578.04	704.49	705.37	895.05	1084.73
20	K	223.75	290.29	356.83	474.77	607.85	740.93	740.60	940.22	1139.84
21	K	234.89	304.74	374.59	497.96	637.66	777.37	775.84	985.39	1194.95
22	K	246.02	319.19	392.35	521.15	667.48	813.08	811.07	1030.58	1250.06
23	K	257.16	333.64	410.12	544.33	697.29	850.24	846.31	1075.74	1305.17
24	K	268.30	348.09	427.88	567.52	727.10	886.68	881.54	1120.91	1360.28
25	K	279.44	362.54	445.64	590.71	756.91	923.11	916.78	1166.08	1415.38
26	K	290.58	376.99	463.40	613.90	786.72	959.55	952.01	1211.25	1470.49
27	K	301.72	391.44	481.17	637.08	816.53	995.99	987.25	1256.43	1525.60
28	K	312.85	405.89	498.93	660.27	846.35	1032.42	1022.48	1301.60	1580.71
29	K	323.99	420.34	516.69	683.46	876.16	1068.86	1057.72	1346.77	1635.82
30	K	335.13	434.79	534.46	706.64	905.97	1105.30	1092.95	1391.94	1690.93

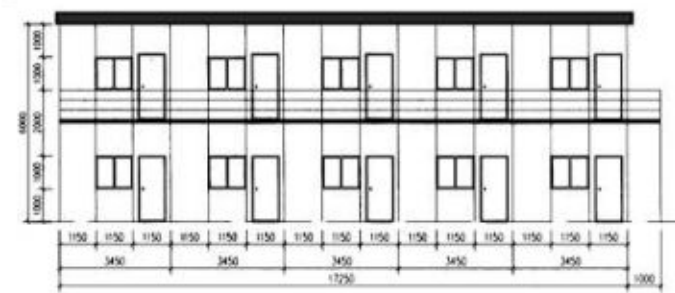
单位: m²

注: 标准双层板房配 2 部楼梯, 左右山墙各一部, 标准楼梯 4.5m² / 部, 转角楼梯 (通常用于三层板房 16.5m² / 部, 增减楼梯时,

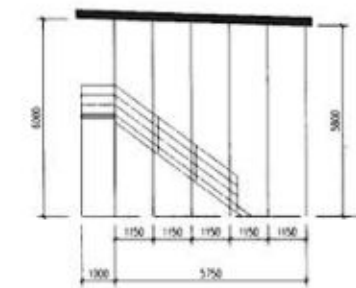
FLAT ROOF HOUSE



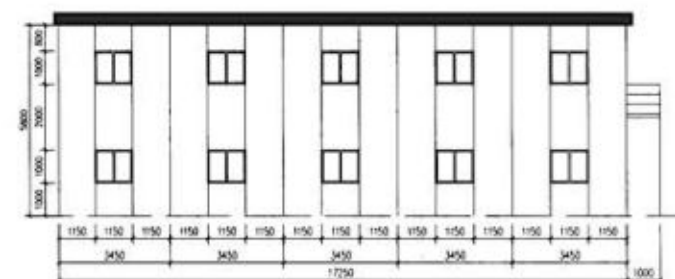
FLAT ROOF Series



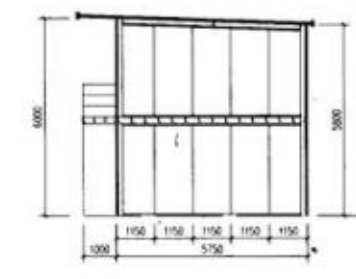
正立面
Front Elevation



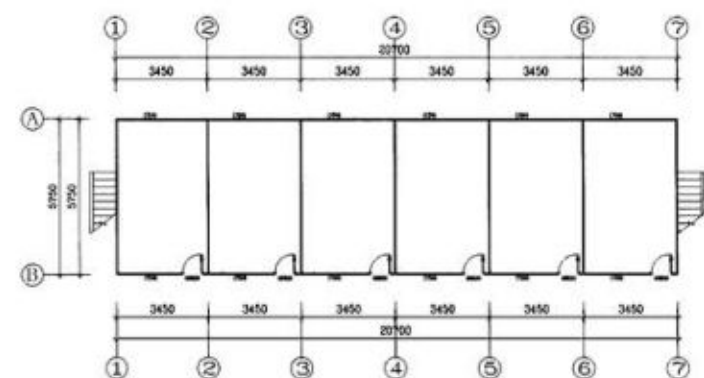
侧立面
Side Elevation



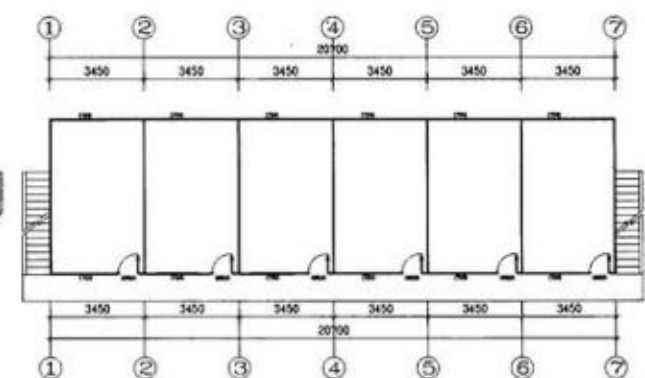
背正立面
Rear Elevation



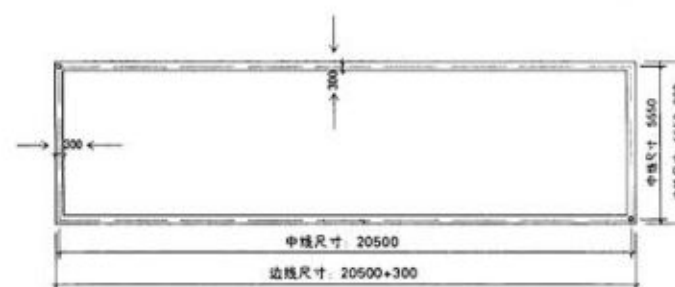
剖立面
Cutting Elevation



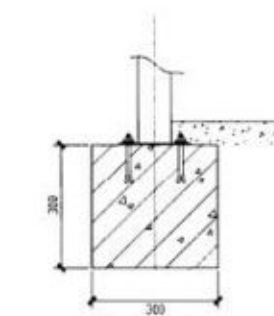
首层平面图
Ground Floor Plan



二层平面图
Second Floor Plan



基础图
Foundation Drawing



基础断面图
Foundation Cutting Drawing

说明:

- 1 本基础中适合于实土地质, 如场地为填松土, 由甲方根据土质条件适当增大基础断面尺寸, 确保整体基础不下沉;
- 2、室内地面应比基础高出50mm以上
- 3、基础水面误差不得超过50mm

PRODUCTS INTRODUCTION

Tophon flat roof house are design without steel frame and best choice for office and exhibition hall. The house is tidy and clean, do not need any additional decorations.

Technical data:

Roof dynamic load : 0.30KN/M

Roof static load: 0.20KN/M

序号	宽度	长度	高度
1	3T	nT	3H 6H
2	3.5T	nT	3H 6H
3	4T	nT	3H 6H
4	4.5T	nT	3H 6H
5	5T	nT	3H 6H

说明: 标准术语 nT × nT × nH 宽 × 长 × 高
T=950mm H=1000mm 长度 n 可任选标准开间为 3T

平板房材料清单 flat roof house material list		
序号 item	部件名称 components name	材料规格 material specification
1	地槽 ground beam	50 铝合金槽 50 aluminum channel
2	角柱 angle column	圆弧角铝 aluminum arc profile
3	外墙板 exterior wall panel	50MM彩钢夹芯板 50MM EPS sandwich panel
4	内墙隔板 internal partition	50MM彩钢夹芯板 50MM EPS sandwich panel
5	屋面板 roof panel	50MM彩钢夹心瓦 50MM EPS sandwich roof panel

▲ GABLE ROOF "T" HOUSE



GABLE ROOF "T" HOUSE

PRODUCTS INTRODUCTION

This house is the combination of "K" house and flat roof house. It is tailor-made house according to the customer's requirements. Suitable for all kinds of application, like canteen, meeting room, office, workshop and so on.

Technical data:

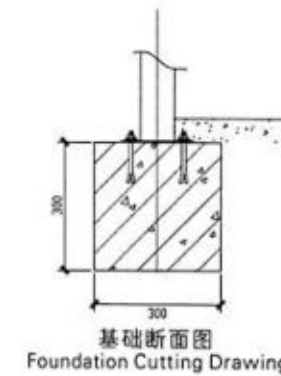
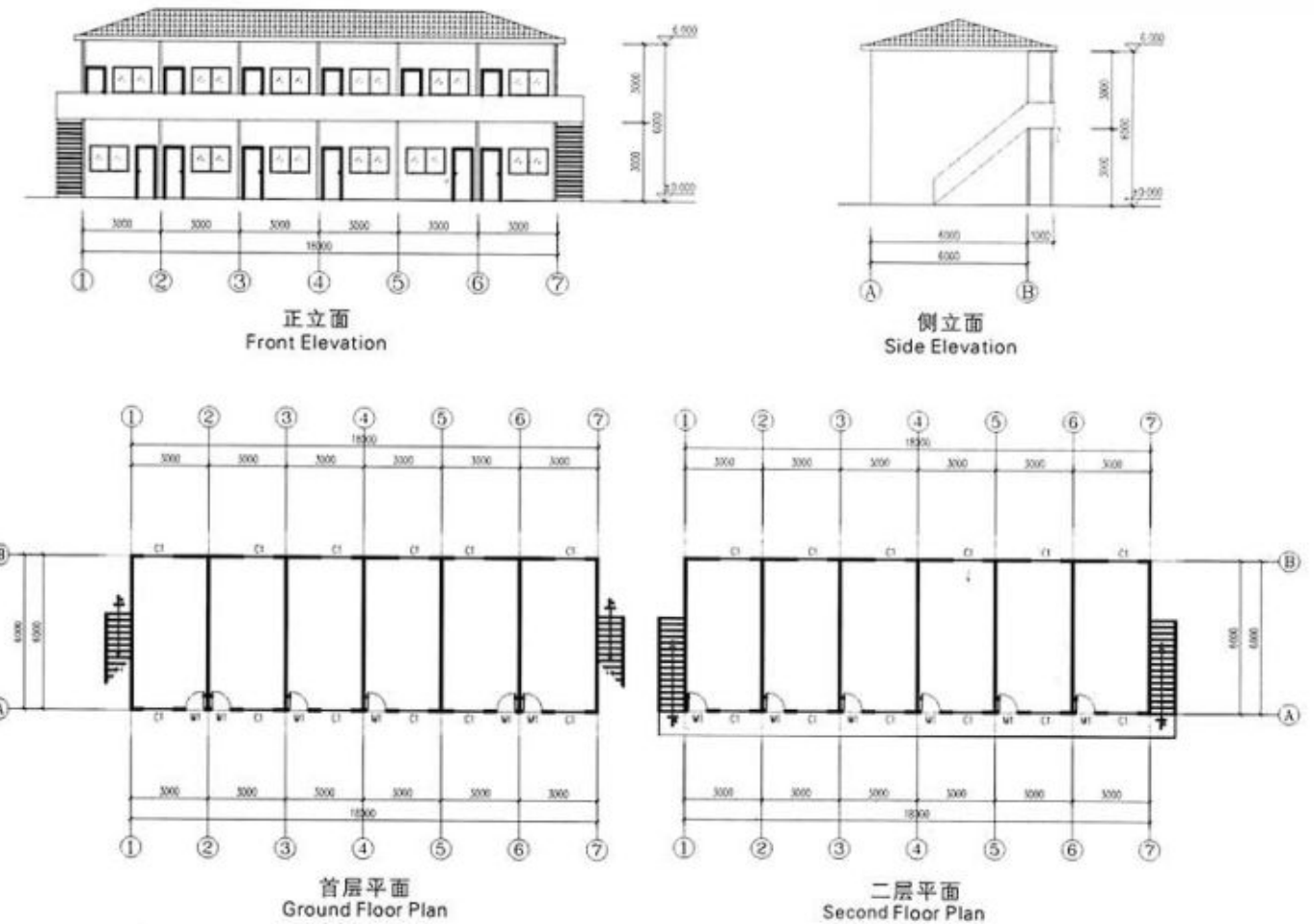
Roof dynamic load : 0.30KN/M

Roof static load: 0.20KN/M

序号 item	宽度 width	长度 length	高度 Height
1	3T	nT	2800mm
2	3.5T	nT	2800mm
3	4T	nT	2800mm
4	4.5T	nT	2800mm
5	5T	nT	2800mm

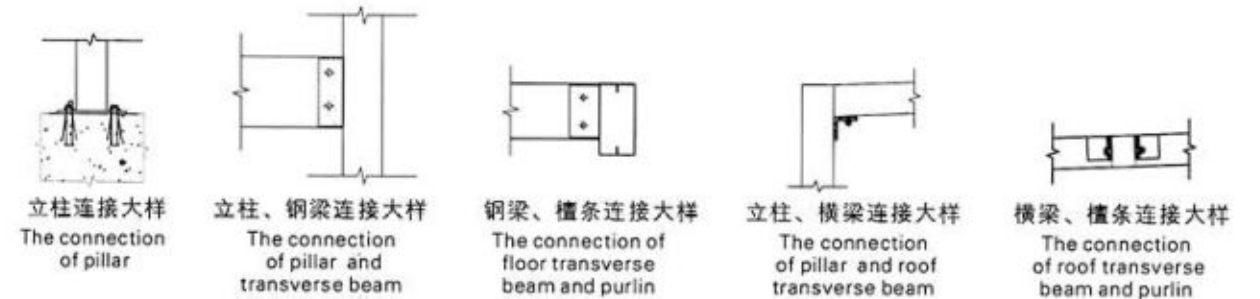
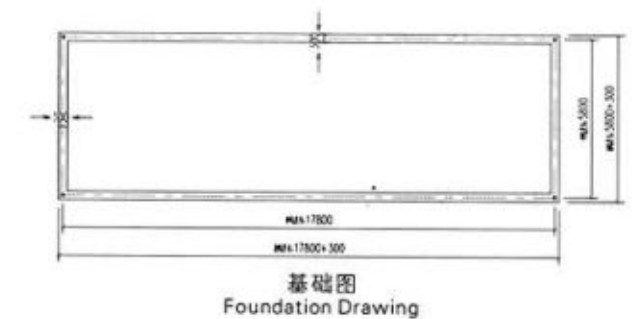
Remark: T=950mm

T房材料清单 gable roof "T" house material list		
序号 item	部件名称 components name	材料规格 material specification
1	立柱 column	100*100方管 100*100 square tube
2	圈梁 ring beam	50*50方管 50*50 square tube
3	屋面檩条 roof purlin	8# C 型钢 8# C profile
4	屋架梁 roof beam	8# C 型钢 8# C profile
5	外墙板 exterior wall panel	50MM彩钢夹芯板 50MM EPS sandwich panel
6	内墙隔板 internal partition	50MM彩钢夹芯板 50MM EPS sandwich panel
7	屋面板 roof panel	50MM彩钢夹芯瓦 50MM EPS sandwich roof panel
8	门 door	50MM彩钢夹芯板门和钢制门框 50MM EPS sandwich pane door with steel jamb
9	窗 window	铝合金窗 Aluminum window



说明:

- 1 本基础中适合于实土地质 如场地为填松土 由甲方根据土质条件适当增大基础断面尺寸 确保整体基础不下沉
- 2、室内地面应比基础高出50mm以上
- 3、基础水面误差不能超过50mm



REFERENCE LIST

CHINA QINGJIAN INTERNATIONAL GROUP(K) LTD
PROJECT ADD: EPZ ZONE,KENYA



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

POWER CONSTRUCTION CORPORATION OF CHINA
PROJECT ADD: NYAHURURU, KENYA



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

JIANGXI YOUSE CONSTRUCTION GROUP CO., LTD
ADD: NYERI COUNTY, KENYA



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

CLIENTHUNAN ZHUOYUE COMPANY LTD
PROJECT ADD: NAIVASHA, KENYA



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

CLIENT JIANGSU GOLD CIVIL CONSTRUCTION GROUP CO.,LTD
PROJECT ADD: SUSWA TOWN,KENYA



PROJECT ADD: PAKISTAN CLIENT: CRBC



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

PROJECT ADD: SECTION 1, NAIROBI CLIENT : CRBC



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

PROJECT ADD: THIKA TOWN, KENYA CLIENT: STECOL LTD



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

PROJECT ADD: SGR, NAIROBI CLIENT: CRBC



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

PROJECT TOPHON NEW BUILDING LTD
ADD: ISINYA TOWN, KAJIADO



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

PROJECT: CHINA POWER CONSTRUCTIONS CAMP MIGRATION



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com

REFERENCE LIST

China Gezhouba Group Co.,Ltd. (CGGC) Shiwake Waterpower Station
Project add: KITUI KENYA



Tophon New building material Co., Ltd

📍 GREAT NORTH RD, NEXT TO THE ISINYA TOWN, KAJIADO, KENYA

✉️ tophonliu@gmail.com