

STEP 1:- SKETCH ON A PIECE OF PAPER YOUR FENCE LAYOUT.

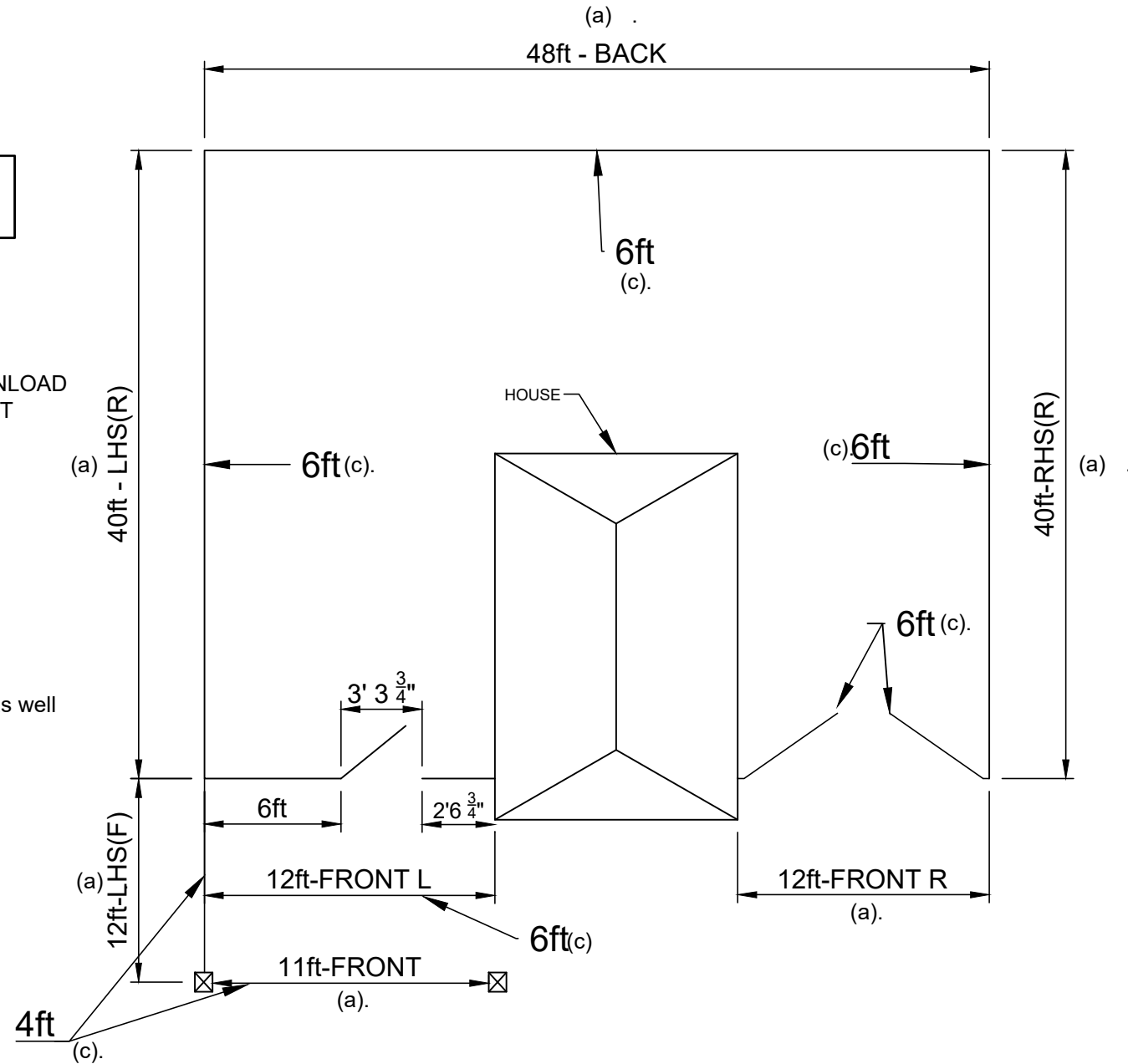
USE THE DIAGRAM SHOWN AS A REFERENCE.



SCAN TO DOWNLOAD
GRID PRINT OUT

your sketch.

- (b) Mark the positions of any gates with
Always measure each panel(s) beside gate(s) as well
as the gate width.
- (c) Mark on each run the height required.



NOTE :- Gates are supplied in a standard size-
Pedestrian H - 5' 10 ⁷/₈" W - 3' 3 ³/₄"
Driveway H - 5' 10 ⁷/₈" W - 5' 10 ⁷/₈"

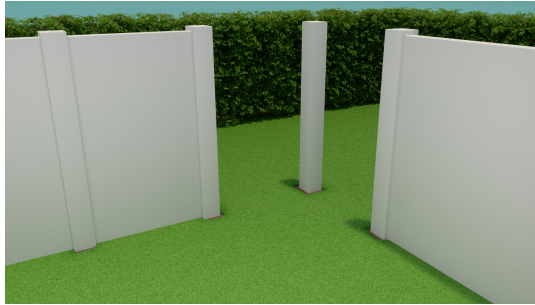
Gates can be cut to smaller widths and heights.

STEP 2:-

DETERMINE HOW POSTS ARE TO BE INSTALLED

OPTIONS-

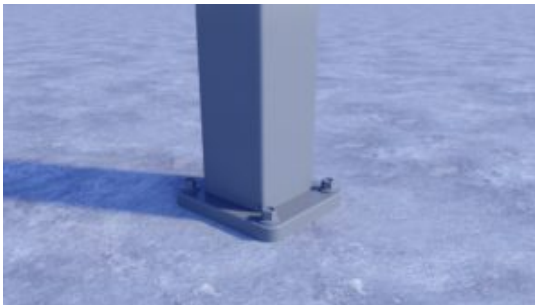
1. BETWEEN EXISTING PILLARS,
POSTS OR WALLS



2. IN GROUND



3. BASE PLATE MOUNTED



STEP 3:- CALCULATE THE NUMBER OF POST PACKS, SLAT PACKS.

(1) CALCULATE THE NUMBER OF PANELS

Divide the length of each run by 8. Round up the result to the next whole number.

$$\text{So, the formula} = \left(\frac{\text{Length of run}}{8} \right) \approx$$

(2) CALCULATE THE NUMBER OF POSTS

The number of posts equals the same as the number of panels. 1 extra post is added to the total of each continuous run. Where runs are broken, treat the broken run as above by adding 1 extra post to the total.

Important Points:-

- A 1 Way post is required at the start and finish of a run. Also, where a gate is to be hinged and latched.
- In a run where the fence returns at 90° or where there is a T junction (panels going in 3 directions), use the 3 Way corner post.
All other posts required, will be 2 Way posts. These are inline, separating each panel.
- Post packs = 2 posts x 8ft in length. This will give you the following -

- 2 in ground posts at a max. height of 6 ft.
- 2 base plated posts at a max. height of 6 ft.
- 4 base plated posts at a max. height of 4 ft.

(3) CALCULATION OF THE ITEMS FOR YOUR ORDER USING INFORMATION FROM (1) & (2).

NUMBER OF SLAT PACKS-

a Standard slat pack consists of **24 slats** and creates a 6ft high x 8 ft long panel. To calculate the number of slats per panel, use the formula of **4 slats per 1ft of height**.
EG. A 5ft high fence - 5ft x 4 slats = 20 slats

To calculate the number of **slat packs** that you will require, use the below formula:-

$$\left(\frac{\text{number of PANELS} \times \text{SLATS per panel}}{24} \right) \approx$$

NUMBER OF POST PACKS-

$$\begin{aligned} \text{Quantity of 1 Way posts} &= \left(\frac{\text{number of Starting posts} + \text{finishing posts} + \text{gate posts}}{\text{number of Cnr posts} + 3 \text{ Way T posts}} \right) \approx \\ \text{Quantity of 3 Way posts} &= \left(\frac{\text{number of Starting posts} + \text{finishing posts} + \text{gate posts}}{2} \right) \approx \\ \text{Quantity of 2 Way posts} &= \left(\frac{\text{All remaining posts}}{2} \right) \approx \end{aligned}$$

NUMBER OF SIDE FRAME PACKS-

You need 1 Side Frame set per Panel so Number of side frame sets = qty panels

IMPORTANT - If a run between existing pillars is more than 8ft, you will require an inline 2 Way post in the middle of the break panels.

ACCESSORIES -

There are an array of items that you may need to order, depending on the install. Please find list and description below.

— **Base Plate sets** - Used when fixing posts to the top of a concrete slab or footing
Quantity of base plate sets = Number of posts.

IMPORTANT - Base plate installation is a weaker install method. If you are in a high wind area, please contact us for post center details.

— **Domical cover set** - This is used to conceal the base plate fixing. This is an optional extra and is used for aesthetic reasons.

— **Post caps** - These are required when cutting down a post to make 2 posts for a smaller in ht, panel. Standard posts come with a post cap fitted.

— **Side Frame end plate sets**- These are required only when cutting a side frame to make 2 smaller frames. Each side frame comes with one side frames fitted.

— **Spacer Blocks 50 pk** - These are required only when you are wanting to increase the spacing between the slats. Each slat pack comes with enough spacers to provide $\frac{3}{8}$ " spacing between each slat. Increase the spacing as follows:
2 spacers = $\frac{3}{4}$ ", 3 spacers = $1\frac{1}{8}$ " and so on.

IMPORTANT - If you require full privacy (no spacing), you will need to add 1 extra slat for every 2ft in height of the panel.

ACCESSORIES (continued)

Gates- We have 2 sized gates:- (1) Standard entry gate
(2) Driveway Gate gate

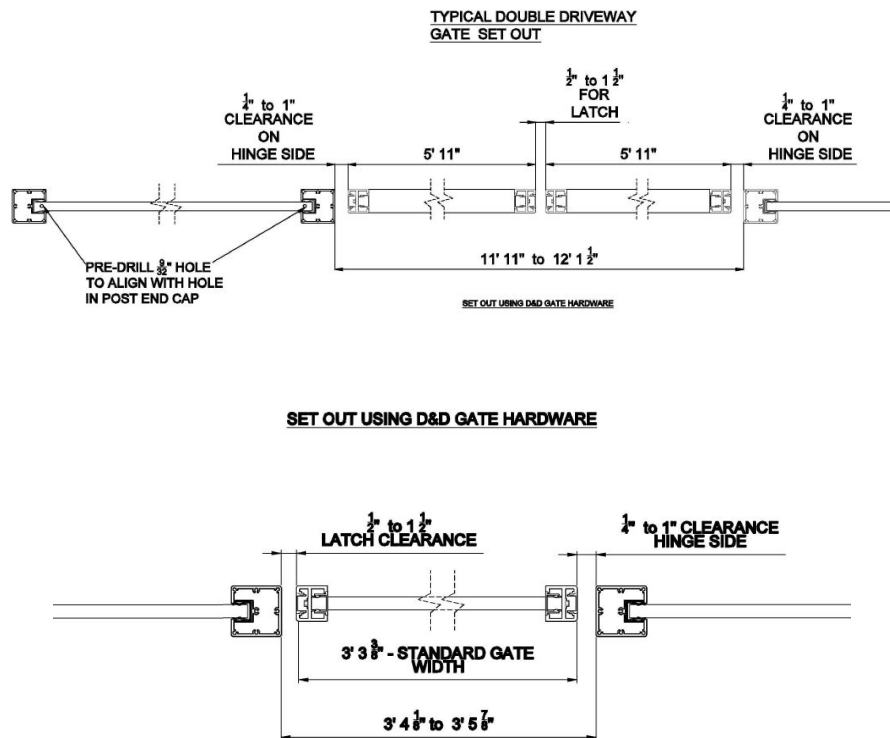
Pedestrian Gate **H** 5ft 10 $\frac{7}{8}$ in - **W** 3ft 3 $\frac{3}{4}$ in

Both gates are easily adjusted in both height and width and both can be used in a double gate configuration.

Gates must always hinge and latch to a post, except for a double gate, which must hinge of a post on both sides. this also applies where gates are being fixed directly to a wall or a pillar. Please see below, different gate configurations showing allowances for hinges and latches.

We recommend D&D Technologies for your gate hardware needs (allowances are based on **D&D Tru Close HD** and **D&D Lock Latch Delux**).

IMPORTANT - If you are using a different hardware supplier, please ensure that you work with their gate and latch deductions.



STEP 4 :- CHOOSE YOUR COLOR

Quickscreen is available in the below 3 three colors - Black , Gray and White.

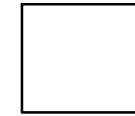
As Quickscreen is modular, you can choose different colors. Design is up to you.



BLACK



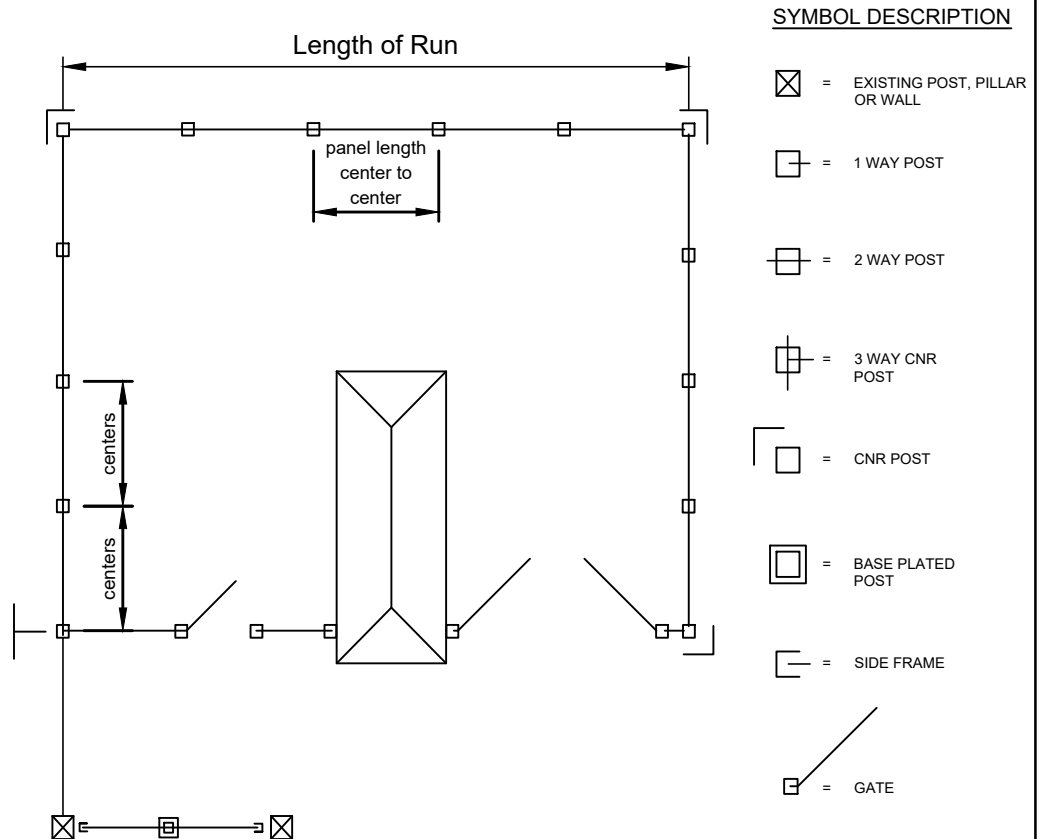
GRAY



WHITE

STEP 5:- YOU ARE NOW READY TO ORDER

Please find on the next page, an order example based on the drawing below.



STEP 5 (continued):-

CALCULATIONS

Color Choice - BLACK

Calculating the number of panels-

- Right hand side, Number of **PANELS** - 40ft / 8ft = 5 Panels
 - Right hand side, Number of **POSTS** - number of Panels + 1 (starter post) = 6 Panels
Post configuration - 1 Way Post = 1, 2 Way posts = 4, 3 Way cnr Post = 1
 - Back, Number of **PANELS** - 48ft / 8ft = 6 Panels
 - Back, Number of **POSTS** - Number of Panels = 6 Posts
Post configuration - 2 Way posts = 5, 3 Way cnr post = 5.
 - Left hand side, Number of **PANELS** - 40ft / 8ft = 5 Panels
 - Left hand side, Number of **POSTS** - Number of Panels = 5 Posts
Post configuration - 2 Way posts = 4, 3 way cnr post = 1.
 - Left hand side (front) Number of **PANELS** - 12ft / 8ft = 1.5 ≈ 2 panels
 - Left hand side (front) Number of **POSTS** or **Side Frames** -
Number of panels = 2 (posts or side frames)
Post configuration - 2 Way post = 1, Side frame (fixing to existing post) = 1
- IMPORTANT** - 4ft High panel = 16 slats
- Front number of **PANELS** (fixing to existing pillars / posts with plinth)-
11FT / 8FT = 1.5 ≈ 2 panels
- IMPORTANT** - 4ft High panel = 16 slats
- Front number of posts / side frames = 2
- Post configuration - 2 Way post = 1, Side Frames = 2 (1 set for fixing to existing pillar)
- IMPORTANT** - 2 way post requires a base plate for fitting to plinth.

- Front left include a gate, so the run is divided into 2 runs.
- FRONT (L) Number of **PANELS** - 8ft 6 $\frac{3}{4}$ in = 1 panel (enough slat to support 2ft 6 $\frac{3}{4}$ in panel from front)
- FRONT (L) Number of posts/side frame sets, plus 1 gate (gate in middle)
Post configuration - 1 Way post = 2, Side frame set = 1 (fixing to house)
Gate = 1 Pedestrian
- Front right includes a Double Driveway Gate
- FRONT (R) - 12ft / 2 = 2 Driveway gates
- FRONT (R) Number of posts = 1 (for fixing to the house. Requires spacer for hinge fitting). Fix right hand gate to starter post.

$$\text{Total number of slat packs} = \frac{((5+6+5+1) + (2+2)) * 16}{24}$$

= **20 Slat Packs** SKU: ZUS-QSP-2415SLAT-PK-B

1 Way Posts = 1+1+1+1 = 4 / 2 =
2 x 1-way packs SKU: ZUS-QSP 65HD 2413-1WAY-2PK-B

Cnr 3-way posts = 1+1+1 = (3/2)
= 2 x cnr 3-way post pack SKU:ZUS-QSP-65HD-2413-CNR-T-2PK-B

IMPORTANT- A Cnr 3-way post can be used also as a 2-way post or a 1-way post, with the addition of a spacer. If the qty is an odd number, you may be able to use the extra post to balance against another 2 pack post.

2-way posts = 4+5+4=1+1= 15. You already have 1 Cnr 3-way post, so
15-1 = $\frac{14}{2}$ =
7 x 2-way post packs SKU:ZUS-QSP-65HD-2413-2WAY-2PK-B

Side Frames = 1+2+1 = $\frac{4}{2}$ = 2 x side frame sets
SKU: ZUS-QSP-1800-SF-2PK-B

ACCESSORIES - **1 X base plate set** SKU:XP-65BP-SET-B
1 X post spacer SKU:QSP-2438-SPACER-B

Gates - **1 x Pedestrian gate** SKU:XQS-GATE-B
2 x Driveway gates SKU:QS-GATE-1800-B