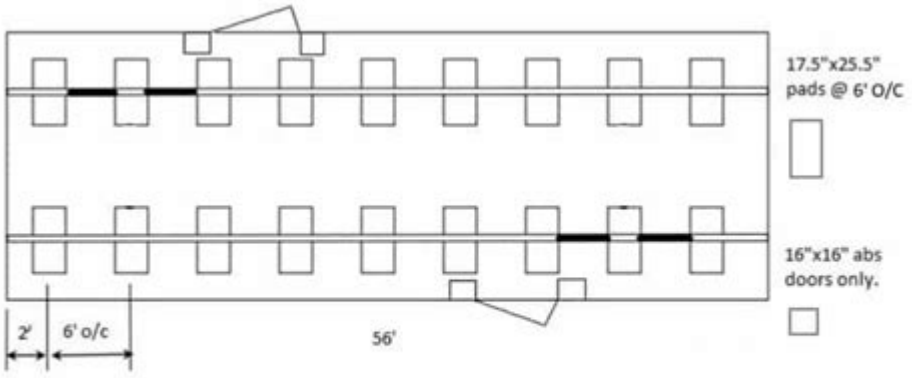
Double Wide Mobile Home Blocking Diagram



Blocking Plan for a Used Singlewide Mobile Home.

Double wide mobile home blocking diagram is an essential aspect of installing and stabilizing a double wide mobile home. Proper blocking ensures that the home is level, secure, and capable of withstanding various environmental factors such as wind and seismic activity. In this article, we will delve into the details of creating a blocking diagram for a double wide mobile home, outlining the necessary steps, components, and considerations involved in the process.

Understanding Double Wide Mobile Homes

Double wide mobile homes are manufactured homes that consist of two sections (or "halves") that are transported separately and then joined together on-site. These homes offer more space and amenities compared to single wide mobile homes, making them a popular choice for families. However, because of their larger size, double wide mobile homes require specific attention to blocking to ensure they are safe and stable.

What is Blocking?

Blocking refers to the process of providing a solid foundation for a mobile home. It involves placing blocks or piers beneath the frame of the home to distribute weight evenly and maintain stability. Proper blocking is crucial to avoid structural issues such as sagging floors, misaligned walls, and damage from environmental factors.

Components of a Blocking Diagram

A blocking diagram serves as a visual guide for the placement of blocks and supports under a double wide mobile home. Understanding the key components of this diagram is essential for a successful installation. Here are the primary elements to include:

1. Foundation Type

The foundation type affects the blocking diagram. Common foundation types for double wide mobile homes include:

- Pier and Beam: This method uses piers to elevate the home and provide ventilation underneath.
- Slab Foundation: A concrete slab provides a solid base without the need for additional blocking.
- Crawl Space: This allows for easy access to plumbing and electrical systems while providing adequate ventilation.

2. Frame Structure

The frame of the double wide mobile home must be considered when creating the blocking diagram. Important aspects include:

- Main Beams: These are the structural elements that run the length of the home and bear most of the weight.
- Cross Members: These are placed perpendicular to the main beams and help distribute the load.

3. Blocking Materials

Choosing the right blocking materials is crucial for stability. Common materials include:

- Concrete Blocks: Durable and often used for pier foundations.
- Wood Blocking: Pressure-treated wood can also be used but must be protected from moisture.
- Metal Piers: Heavy-duty options that provide superior strength and longevity.

Steps to Create a Double Wide Mobile Home Blocking Diagram

Creating a blocking diagram involves several steps to ensure accuracy and stability. Follow these guidelines to effectively design your diagram:

Step 1: Assess the Site Conditions

Before creating a blocking diagram, evaluate the site where the mobile home will be placed. Consider the following:

- Soil Type: Sandy or clay soils will affect the placement of blocks.
- Slope: A sloped site may require additional leveling.
- Drainage: Ensure proper drainage to avoid water pooling under the home.

Step 2: Measure the Home's Dimensions

Accurate measurements are crucial for creating a blocking diagram. Measure the following:

- Length and Width: Know the exact dimensions of the double wide mobile home.
- Height: Determine how high the home will be elevated above the ground.

Step 3: Determine the Blocking Layout

Using the measurements, sketch a layout of where the blocks will be placed. Consider the following points:

- Spacing: Blocks should be spaced evenly to support the main beams and cross members. A general guideline is to place blocks every 6 to 8 feet.
- Corner Support: Ensure that all corners have adequate blocking for stability.
- Additional Support: Areas with heavier loads, such as kitchens or bathrooms, may require extra blocking.

Step 4: Create the Diagram

Using graph paper or design software, create a blocking diagram that includes:

- Scale Drawing: Represent the mobile home’s dimensions accurately.
- Block Placement: Clearly mark where each block or pier will be placed.
- Measurements: Include all relevant measurements for clarity.

Installation of Blocking for Double Wide Mobile Homes

Once the blocking diagram is complete, the next step is to install the blocks. Follow these steps for proper installation:

1. Prepare the Site

- Clear the area of debris and vegetation.
- Level the ground as necessary to create a flat surface for the blocks.

2. Place the Blocks

- Begin placing the blocks according to the diagram.
- Ensure that each block is level and aligned with the others.
- Use a level to check that the blocks are even.

3. Install the Beams

- Once the blocks are securely in place, install the main beams on top.
- Make sure the beams are centered over the blocks for optimum weight distribution.

4. Secure the Structure

- Use straps or anchors to secure the mobile home to the blocking.
- This helps prevent movement during high winds or seismic activity.

Post-Installation Considerations

After completing the blocking installation, it's essential to conduct a few final checks and considerations:

1. Leveling the Home

- After the blocking is in place, use a level to check the entire structure.
- Adjust the blocks as necessary to ensure the home is level from all angles.

2. Inspection

- Consider having a professional inspect the installation to ensure it meets local building codes and safety standards.
- Regular inspections can help identify any potential issues before they become serious problems.

3. Maintenance

- Regularly check the blocking and piers for signs of wear or settling.
- Address any issues promptly to maintain the stability and safety of the home.

Conclusion

Creating a double wide mobile home blocking diagram is a crucial step in ensuring the stability and safety of the home. By understanding the components involved, following the correct installation steps, and maintaining the structure, homeowners can enjoy their mobile homes for many years to come. Properly executed blocking not only protects the investment but also provides a comfortable living environment that can withstand the challenges of nature. Whether you are a DIY enthusiast or hiring professionals, understanding the blocking diagram process will help you achieve the best results for your double wide mobile home.

Frequently Asked Questions

What is a double wide mobile home blocking diagram?

A double wide mobile home blocking diagram is a visual representation that illustrates how to properly support and stabilize a double wide mobile home using blocks, piers, and other materials.

Why is blocking important for double wide mobile homes?

Blocking is crucial as it provides structural support, prevents shifting, and helps maintain the integrity of the home during adverse weather conditions.

What materials are typically used in blocking a double wide mobile home?

Common materials include concrete blocks, piers, treated lumber, and sometimes metal supports, depending on the specific requirements of the installation.

How can I determine the correct blocking layout for my double wide mobile home?

Consulting the manufacturer's guidelines and local building codes is essential to determine the correct blocking layout, as it varies depending on the model and site conditions.

What are the common mistakes to avoid when blocking a double wide mobile home?

Common mistakes include improper spacing of blocks, insufficient weight distribution, and failing to account for ground settling or soil conditions.

How often should I check the blocking of my double wide mobile home?

It's recommended to check the blocking at least once a year, or after severe weather events, to ensure that it remains secure and stable.

Can I block my double wide mobile home myself, or should I hire a professional?

While some homeowners may choose to do it themselves, hiring a professional is advisable to ensure it meets safety standards and local codes.

What is the difference between blocking and skirting for double wide mobile homes?

Blocking provides structural support, while skirting encloses the area beneath the home, improving aesthetics and protecting against pests and weather.

Are there specific codes that govern the blocking of double wide mobile homes?

Yes, local building codes and regulations often dictate the specific requirements for blocking, so it's essential to check with local authorities before installation.

What should I do if my double wide mobile home is shifting despite proper blocking?

If your home is shifting, it's important to check for ground settling issues or inadequate blocking. Consulting a professional to assess and address the problem is recommended.

Double Wide Mobile Home Blocking Diagram

c语言中float、double的区别和用法? - 知乎

C语言中，float和double都属于浮点数。区别在于：double所表示的范围，整数部分范围大于float，小数部分，精度也高于float。举个例子：圆周率3.1415926535 这个数字，如果用float …

C语言中，double**和double (*) [5]有什么区别? 怎么理解? - 知乎

Nov 24, 2019 · double** 是指向 double* 类型的指针类型。区别不是很显然的吗? double [5] 类型能隐式转换成 double* 类型，但它们不是同一类型。可以考虑一下 short 和 long 这两种类型 …

double是什么数据类型? 它有什么作用? _百度知道

常见的数据类型有int float double 可以这么理解int是整型（整数） float是浮点型（小数）他的精度要比int高 double是双精度（精度更高的小数，约小数点后10位）比float要更高些，用来表示 …

为什么**double**类型输入（**scanf**）用**%lf**，输出（**printf**）用**%f?**

Feb 7, 2017 · 那么double有8字节空间，比4字节还大，能不能来放? 答案是不能。因为float和double的关系不像int和long的关系那样，简单的在后面增加4字节的位置。float和double有自 …

double 和 long double 有哪些区别? - 知乎

The long double function prototypes are identical to the prototypes for their double counterparts, except that the longdouble data type replaces the double data type. The long double versions …

英雄联盟里，一杀，二杀，三杀，四杀，五杀，团灭，说的英语是 …

一杀: You have slain an enemy. 你击杀了一名敌人。双杀: Double Kill 三杀: Triple Kill 四杀: Quadra Kill 五杀: Penta Kill 团灭: Ace 《英雄联盟》(简称LOL)是由美国拳头游戏 (Riot …

double triple quatra penta hexa....一直到10怎么说? 谢谢~

“double triple quatra penta hexa....”这些都是英文的倍数的固有写法，从double一直到10倍的写法如下：2倍double、3倍triple、4倍quatra、5倍penta、6倍hexa、7倍hepta、8倍octa、9 …

单精度与双精度是什么意思，有什么区别？ - 知乎

含义：表明单精度和双精度精确的范围不一样，单精度，也即float，一般在计算机中存储占用4字节，也32位，有效位数为7位；双精度（double）在计算机中存储占用8字节，64位，有效位数 ...

“King size”、“Queen size”的床分别是指多大？_百度知道

双人床：欧美床的尺寸一般是用英寸为单位的，具体尺寸还有以下两种： DOUBLE SIZE:74X54（英寸)=188X137（厘米) TWIN SIZE:74X39（英寸)=188X99（厘米) King size比Queen size宽 ...

SPDT、DPDT和2个SPDT分别是什么意思？_百度知道

1. SPDT：全称是Single Pole Double Throw，中文名称为单刀双掷开关。2. DPDT：全称是Double Pole Double Throw，中文名称为双刀双掷开关。3. 2个SPDT：2个Single Pole Double ...

c语言中float、double的区别和用法？ - 知乎

C语言中，float和double都属于浮点数。区别在于：double所表示的范围，整数部分范围大于float，小数部分，精度也高于float。举个例子：圆周率3.1415926535 这个数字，如果用float ...

C语言中，double**和double (*) [5]有什么区别？怎么理解？ - 知乎

Nov 24, 2019 · double** 是指向 double* 类型的指针类型。区别不是很显然的吗？ double [5] 类型能隐式转换成 double* 类型，但它们不是同一类型。可以考虑一下 short 和 long 这两种类型 ...

double是什么数据类型？它有什么作用？_百度知道

常见的数据类型有int float double 可以这么理解int是整型（整数） float是浮点型（小数）他的精度要比int高 double是双精度（精度更高的小数，约小数点后10位）比float要更高些，用来表示 ...

为什么**double**类型输入（**scanf**）用**%lf**，输出（**printf**）用**%f?**

Feb 7, 2017 · 那么double有8字节空间，比4字节还大，能不能来放？答案是不能。因为float和double的关系不像int和long的关系那样，简单的在后面增加4字节的位置。float和double有自 ...

double 和 **long double** 有哪些区别？ **-** 知乎

The long double function prototypes are identical to the prototypes for their double counterparts, except that the longdouble data type replaces the double data type. The long double versions ...

英雄联盟里，一杀，二杀，三杀，四杀，五杀，团灭，说的英语是 **...**

一杀：You have slain an enemy. 你击杀了一名敌人。双杀：Double Kill 三杀：Triple Kill 四杀：Quadra Kill 五杀：Penta Kill 团灭：Ace 《英雄联盟》（简称LOL)是由美国拳头游戏 (Riot ...

double triple quatra penta hexa....一直到**10**怎么说？谢谢**~**

“double triple quatra penta hexa....”这些都是英文的倍数的固有写法，从double一直到10倍的写法如下： 2倍double、3倍triple、4倍quatra、5倍penta、6倍hexa、7倍hepta、8倍octa、9 ...

单精度与双精度是什么意思，有什么区别？ - 知乎

含义：表明单精度和双精度精确的范围不一样，单精度，也即float，一般在计算机中存储占用4字节，也32位，有效位数为7位；双精度（double）在计算机中存储占用8字节，64位，有效位数 ...

*“King size”、“Queen size”*的床分别是指多大？_百度知道

双人床：欧美床的尺寸一般是用英寸为单位的，具体尺寸还有以下两种： DOUBLE SIZE:74X54（英寸)=188X137（厘米) TWIN SIZE:74X39（英寸)=188X99（厘米) King size比Queen size宽 ...

SPDT、DPDT和2个SPDT分别是什么意思？_百度知道

1. SPDT：全称是Single Pole Double Throw，中文名称为单刀双掷开关。2. DPDT：全称是Double Pole Double Throw，中文名称为双刀双掷开关。3. 2个SPDT：2个Single Pole Double ...

Explore our detailed guide on double wide mobile home blocking diagrams. Learn how to properly block your home for stability and safety. Discover how today!

Back to Home