



# MOONBOARD DIY KIT BUILD GUIDE

This document highlights the basic structural requirements of the **MoonBoard DIY Kit** and **Mini MoonBoard DIY Kit**. You will require basic carpentry skills, tools, and a minimum of two people. The structural requirements of your MoonBoard frame may differ from those suggested in this document, however it is essential that your MoonBoard is built to the exact height, width and angles as those specified in this document.

Page 1 ----- Standard MoonBoard

Page 2 ----- Mini MoonBoard



If you have any doubts regarding the construction or assembly of your MoonBoard, please seek professional advice.

# STANDARD MOONBOARD

## SPACE REQUIRED

### 40° MOONBOARD

**Height:** 3174 mm (10' 42") + matting  
**Width:** 2440 mm (8' 0") + safe fall zone requirements  
**Depth:** 2353 mm (7' 8") + safe fall zone requirements

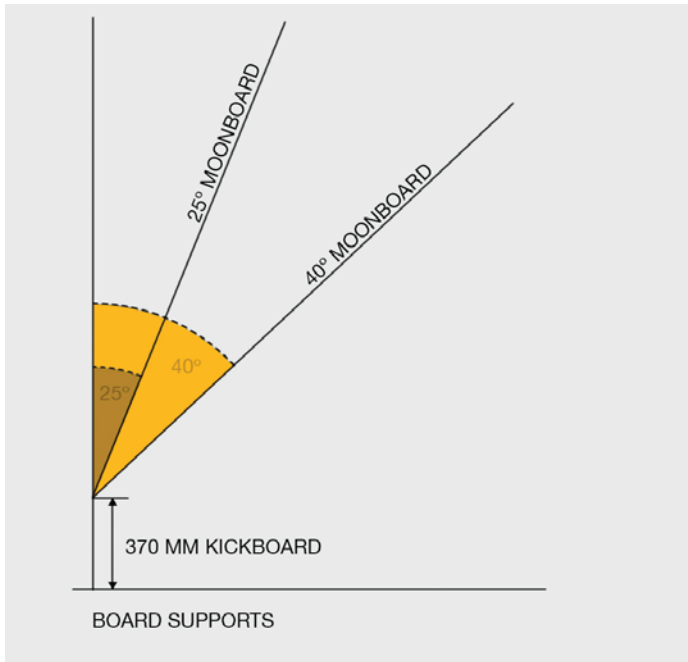
### 25° MOONBOARD

**Height:** 3688 mm (12') + matting  
**Width:** 2440 mm (8' 0") + safe fall zone requirements  
**Depth:** 1547 mm (5' 1") + safe fall zone requirements

## FRAME REQUIREMENTS

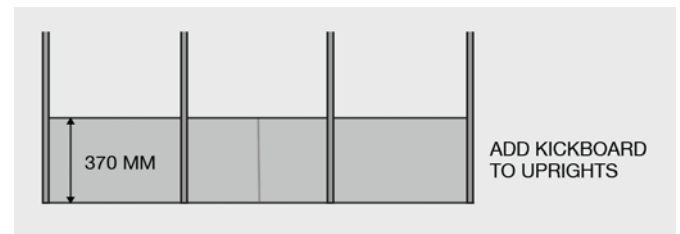
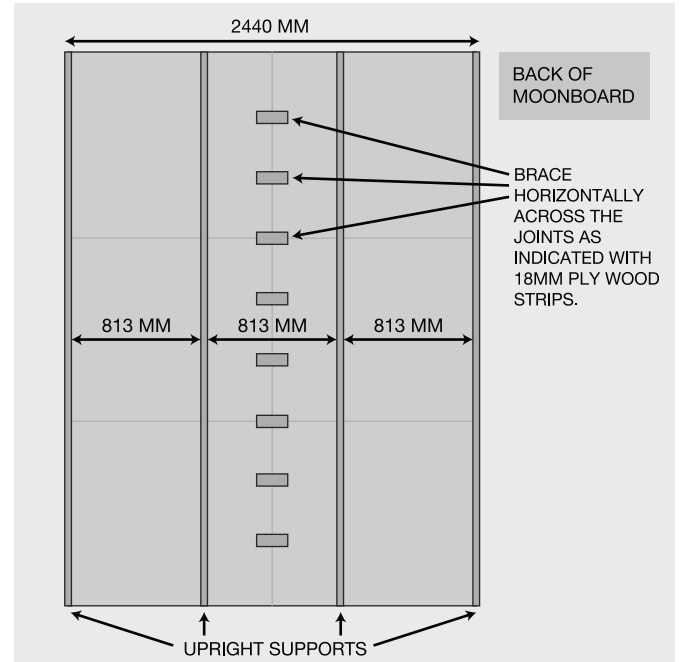
**Upright supports:** x 4 , set 813 mm (2' 8") apart  
Set your supports above the kickboard at the appropriate angle to your MoonBoard (40° or 25°)

**Kickboard height:** 370 mm (1' 2½")



## PANELS

Align and attach the 2 x kickboard panels.  
Align and attach the 6 x main panels.  
Brace horizontally across the joints as indicated with 18mm ply wood strips.



## LED KIT INSTALLATION

Refer to the MoonBoard LED System Installation Guide for instructions on how to correctly install your LED system.

## HOLDS SETUPS

Use the free MoonBoard smartphone app, or login to MoonBoard.com to access the grid references for your chosen hold setup. Ensure you set each hold to the correct grid reference and orientation.

# MINI MOONBOARD

## SPACE REQUIRED

### 40° MINI MOONBOARD

**Height:** 2240 mm (7' 4") + matting

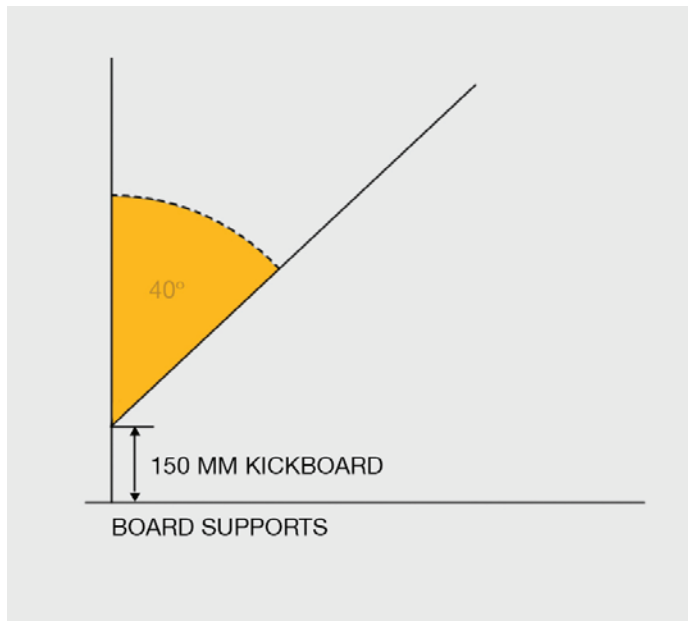
**Width:** 2440 mm (8' 0") + safe fall zone requirements

**Depth:** 1569 mm (5' 1") + safe fall zone requirements

## FRAME REQUIREMENTS

**Upright supports:** x 4 , set 813 mm (2' 8") apart  
Set your supports above the kickboard at a 40° angle.

**Kickboard height:** 150 mm (5.9")

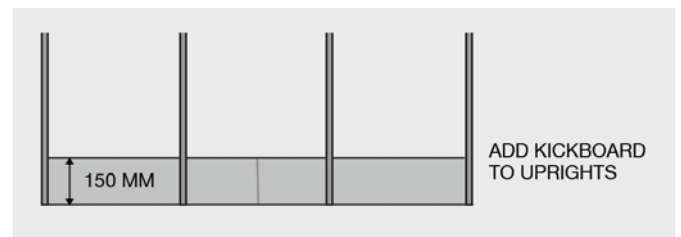
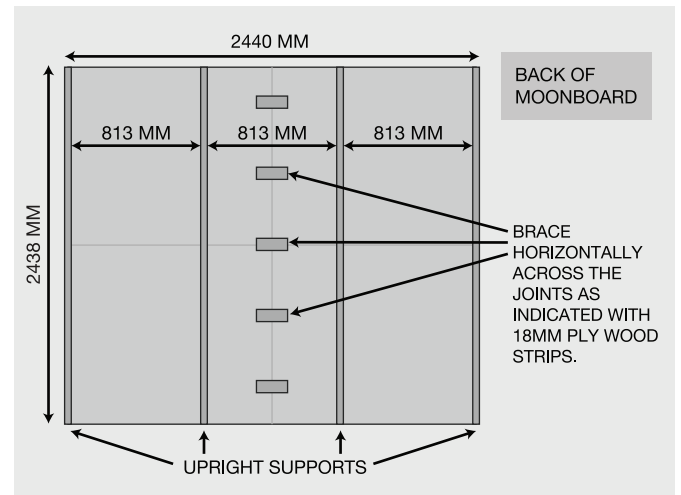


## PANELS

Align and attach the 2 x kickboard panels.

Align and attach the 4 x main panels.

Brace horizontally across the joints as indicated with 18mm ply wood strips.



## LED KIT INSTALLATION

Refer to the MoonBoard LED System Installation Guide for instructions on how to correctly install your LED system.

## HOLDS SETUPS

Use the free MoonBoard smartphone app, or login to MoonBoard.com to access the grid references for the Mini MoonBoard hold setup. Ensure you set each hold to the correct grid reference and orientation.