



EMAGISPACE.

Build smarter.

Instruction Manual

How to Build: EmagiBlock® I Wall



How To Build EmagiBlock® I Wall

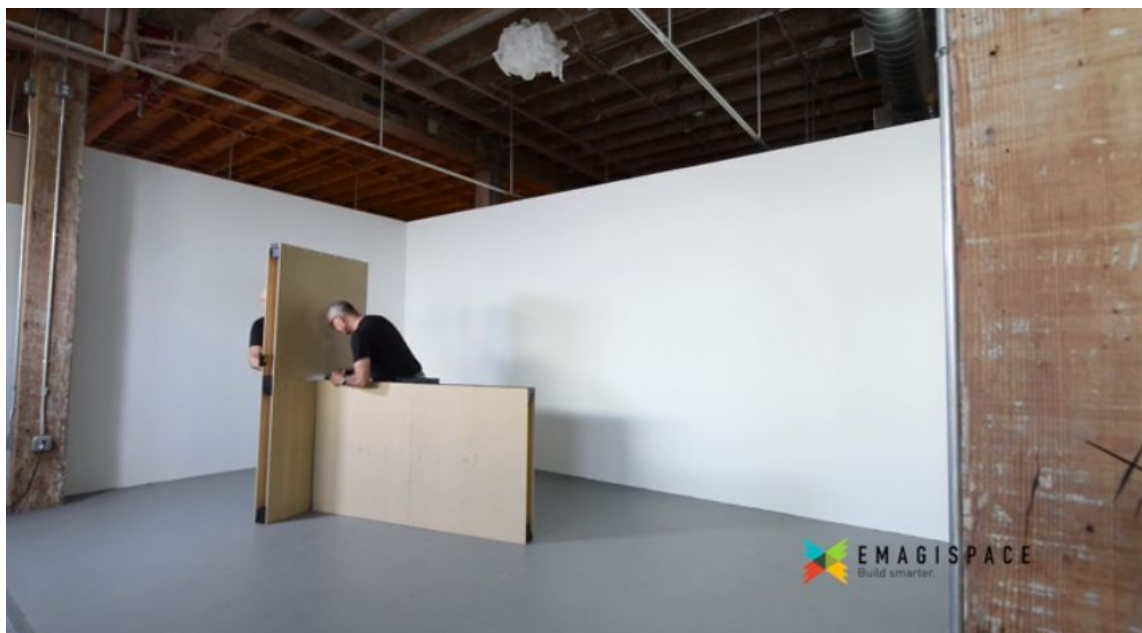
- 1) Assemble (15) 36" EmagiBlock®s and (3) 12" EmagiBlock®s according to the assembly instructions listed in the , "36 inch How to Build Manual" and in the , "12 inch How to Build Manual," respectively.
 - a. *Note: 5 of the (15) 36" EmagiBlock®s and 1 of the (3) 12" EmagiBlock®s should be built with merlons in. The remaining blocks should be built with merlons out, on the bottom side of the EmagiBlock®.*



- 4) Add a second 36" EmagiBlock® to the supporting wall.



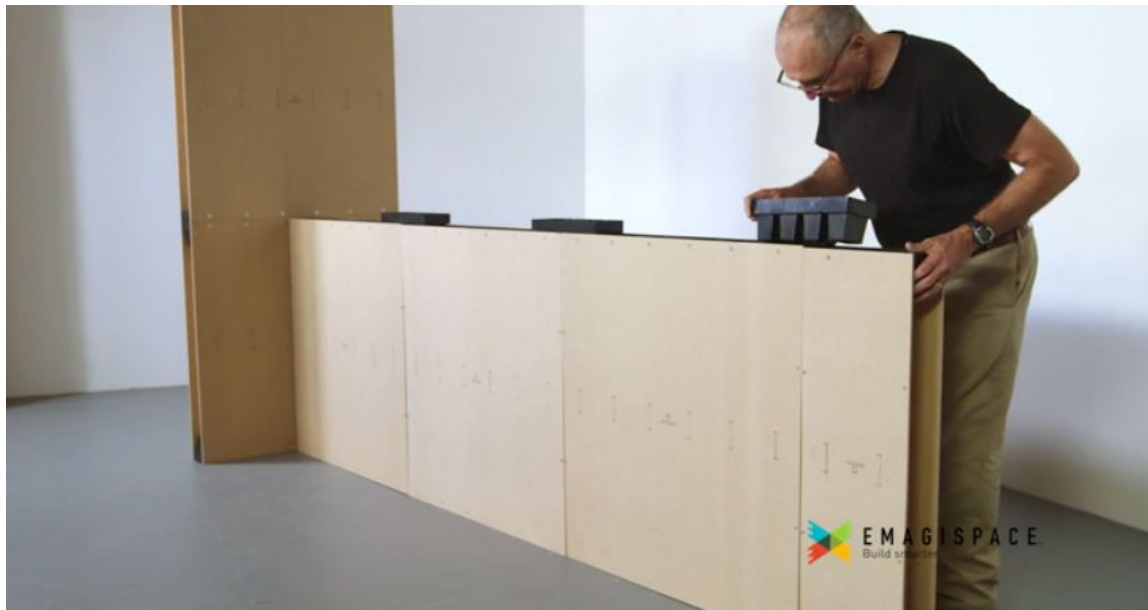
- 5) Secure the EmagiBlock® to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts /plate and/or other industry standard methods to insure stability.)



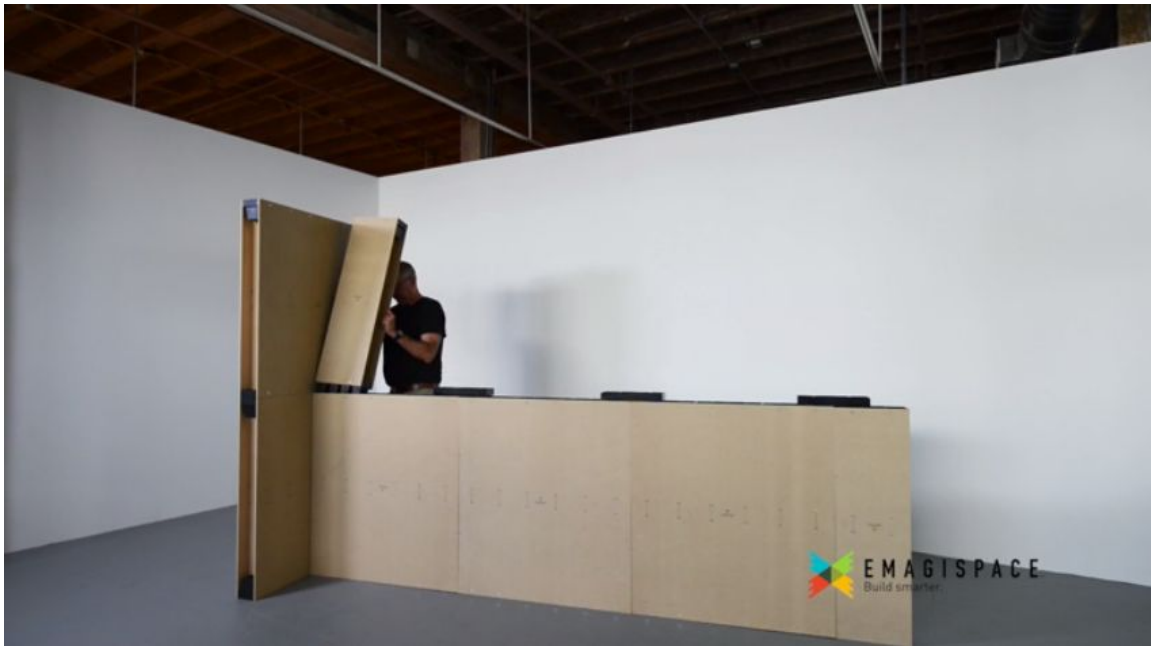
- 6) Place another 36" EmagiBlock® on the first row/course, and temporarily secure it to the wall with a Block Connector.



- 7) Add a 12" EmagiBlock® to the first course and temporarily secure it to the wall with a Block Connector. This is the final piece of the bottom row/course.



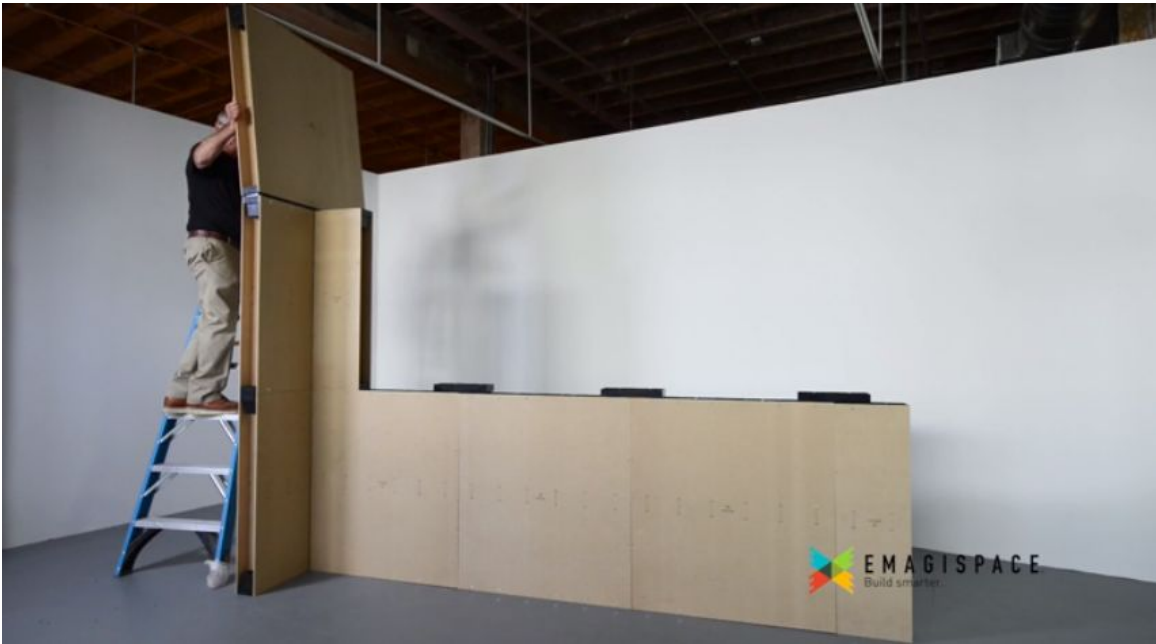
- 8) Place a 12" EmagiBlock® on-top of the first course, and ensure that it is flush with the supporting wall.



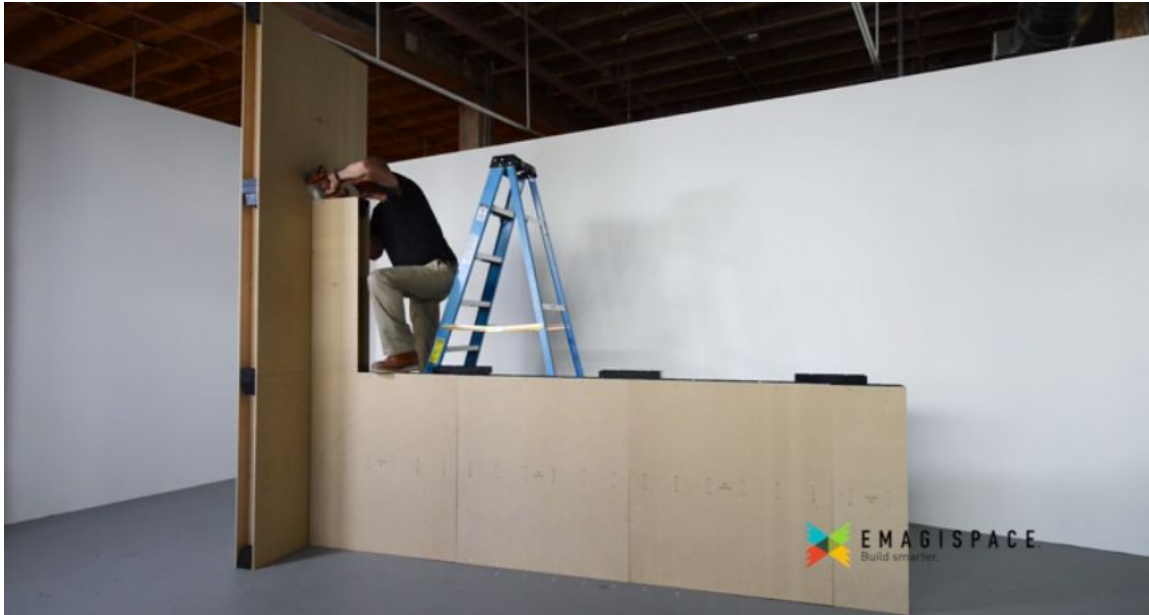
Note: In any EmagiBlock® wall build, be sure to stack EmagiBlock®s as a bricklayer stacks bricks. Seams should not overlap/be seam on seam, between the first, second, and third courses/rows of the EmagiBlock® wall. Each course of the EmagiBlock® wall should be built with the alternating pattern of 3,3,3,1 to 1,3,3,3, to 3,3,3,1. This ensures the safety and stability of the EmagiBlock® wall.



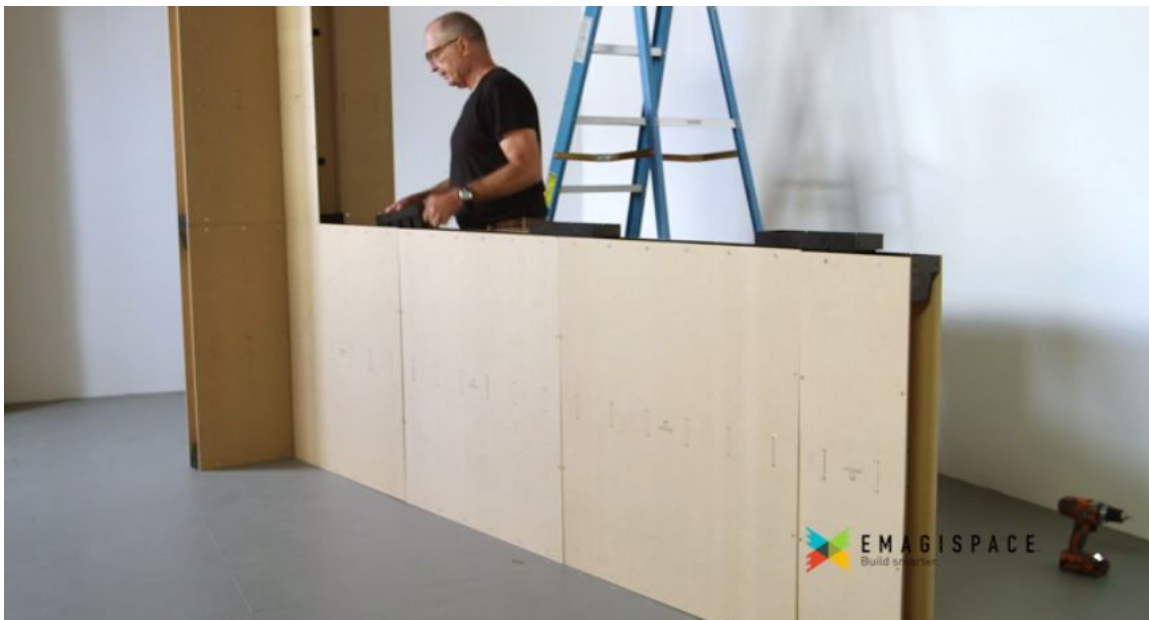
- 9) Add a third 36" EmagiBlock® to the support wall, so that the support wall is three courses/rows high.



- 10) Secure the 12" EmagiBlock® on the second course, to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 11) Remove the first connector block holding together the first and second 36" EmagiBlock®, on the first course/row.



- 12) Place a 36" EmagiBlock® on-top of the first course, flush with the secured 12" EmagiBlock®.



13) Place a 36" EmagiBlock® on-top of the second course, flush with the supporting wall.



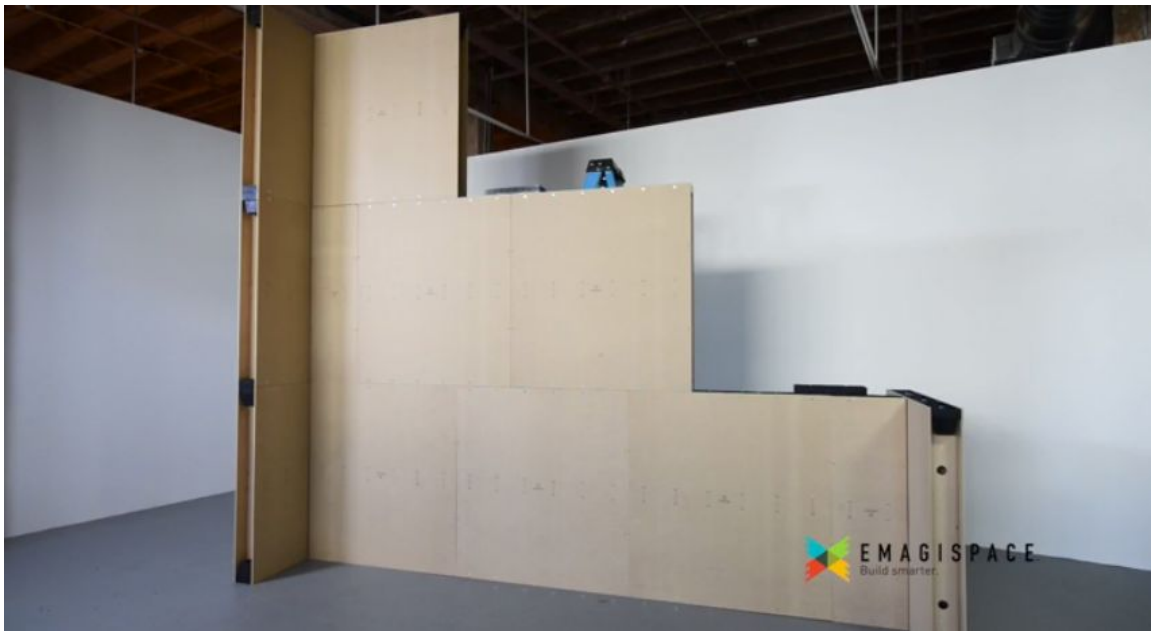
- 14) Remove the second Block Connector from the top of the first course and place a 36" EmagiBlock® on the second course.



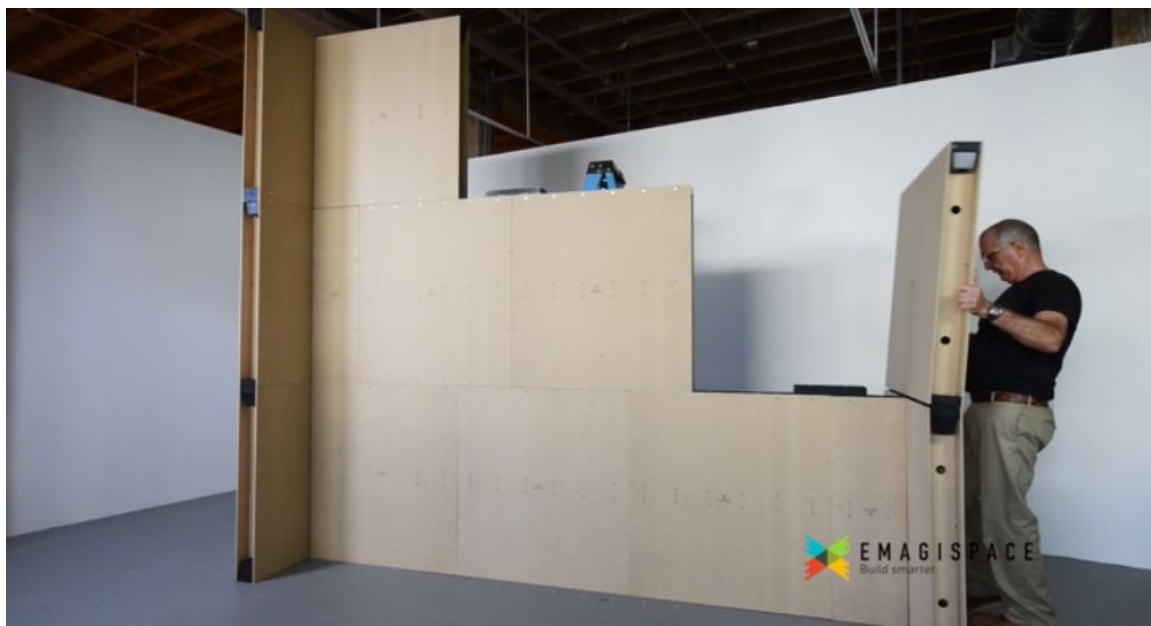
- 15) Use a Block Connector to temporarily secure this 36" EmagiBlock® to the second course.



16) Add a 36" EmagiBlock® perpendicular to the first course of the wall. This will be the second support wall.



17) Add a 36" EmagiBlock® to the second support wall.



- 18) Secure the first course of the wall to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 19) Remove the final connector block from the first course/row and add a 36" EmagiBlock® to the second course. Ensure that the EmagiBlock® is flush with the second course and with the support wall.



20) Add a third 36" EmagiBlock® to the second support wall. Then, secure the 36" EmagiBlock® on the second course to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



21) Use a connector block to hold the 36" EmagiBlock® and the second support wall, to the rest of the second course.

- 22) Secure the 36" EmagiBlock® on the third course, to the first support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 23) Add a 36" EmagiBlock® to the third course, making sure that it is flush with the rest of the third course.



24) Add a third 36" EmagiBlock® to the third course. Place a Connector Block between these EmagiBlock®s to temporarily secure the third course.



25) Add a 12" EmagiBlock® to the third course of the wall. Ensure that the 12" EmagiBlock® is flush with the rest of the third course and with the second support wall. Use a connector block to secure the 12" EmagiBlock® to the rest of the course.



- 26) Secure the 12" EmagiBlock® to the second support wall and ensure that all EmagiBlock®s on the third course are secured to each other with connector blocks. Secure the EmagiBlock® to the wall by screwing through the two screw holes in the connector block (screw directly into a stud when possible)



- 27) Your wall is complete and ready for mounting.

ADDITIONAL INFORMATION:

- 28) Skin according to instructions in manual



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