



# STRAW BALE BUILD IN 20 STEPS



**A CASE STUDY FROM uFAFABRIK (BERLIN, GERMANY)  
A TRANS EUROPE HALLES RESOURCE AND uFAFABRIK PUBLICATION**



## 1. DIGGING OUT FOUNDATIONS

## 2. MAKING FOUNDATION SHUTTERING



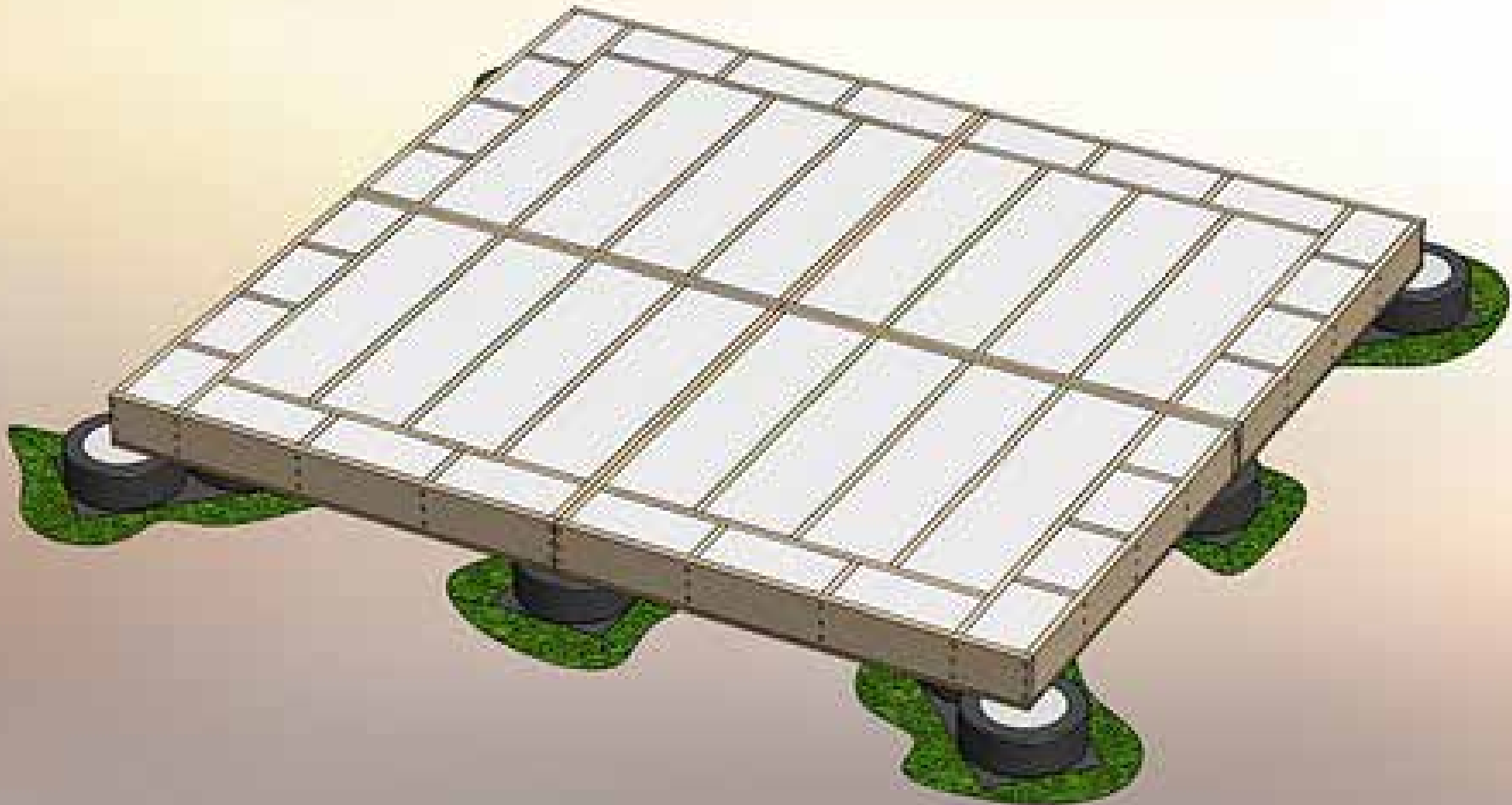
### 3. MAKE AND DROP IN SHUTTERING BOXES AND STEEL REINFORCEMENT





**4. FILL HOLES WITH CONCRETE**

## 5. FOUNDATIONS ARE READY FOR BUILDING



## 6. MAKING FRAMES





## 7. PREPARING THE STRAW



## 8. FILLING THE FRAMES



**9. MAKING SURE THE BALES ARE A TIGHT FIT**



## 10. MIXING THE CLAY



## 11. APPLYING THE CLAY

## 12. DUPLICATE THE FRAMES





## 13. LAYING THE FLOOR



## 14. INSTALLING THE WALLS



## 15. PLASTERING



**16. IT BEGINS TO TAKE SHAPE**



## 17. TAKING SHAPE



## 18. PUTTING THE ROOF ON



**19. NEARLY THERE**



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**FINISHED!**

# CREDITS

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**NOTE: THIS SLIDESHOW IS MEANT AS AN INSPIRATION AND A GUIDE. IT IS HIGHLY RECOMMENDED THAT IF YOU WANT TO EMBARK ON A STRAW BALE BUILDING YOU SEEK THE ADVICE OF EXPERTS E.G. FRIENDLY STRUCTURAL ENGINEERS OR ARCHITECTS.**

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