

# portfolio

**"all my products are  
economically viable for mass  
production and are thoroughly  
thought through."**

2026  
sandro plonka

the wood rests loosely on top.  
no screws are needed.



## "toni" bed



status: prototype finished  
material: steel pipe, plywood, veneer

## "liv" wardrobe

status: prototype finished  
material: steel pipe, plywood, veneer



designed for cnc manufacturing  
and flatpack shipping.

## "maria" bed

bed

status: prototype finished  
material: plywood, veneer

designed for cnc manufacturing and flatpack shipping.



# "stud"

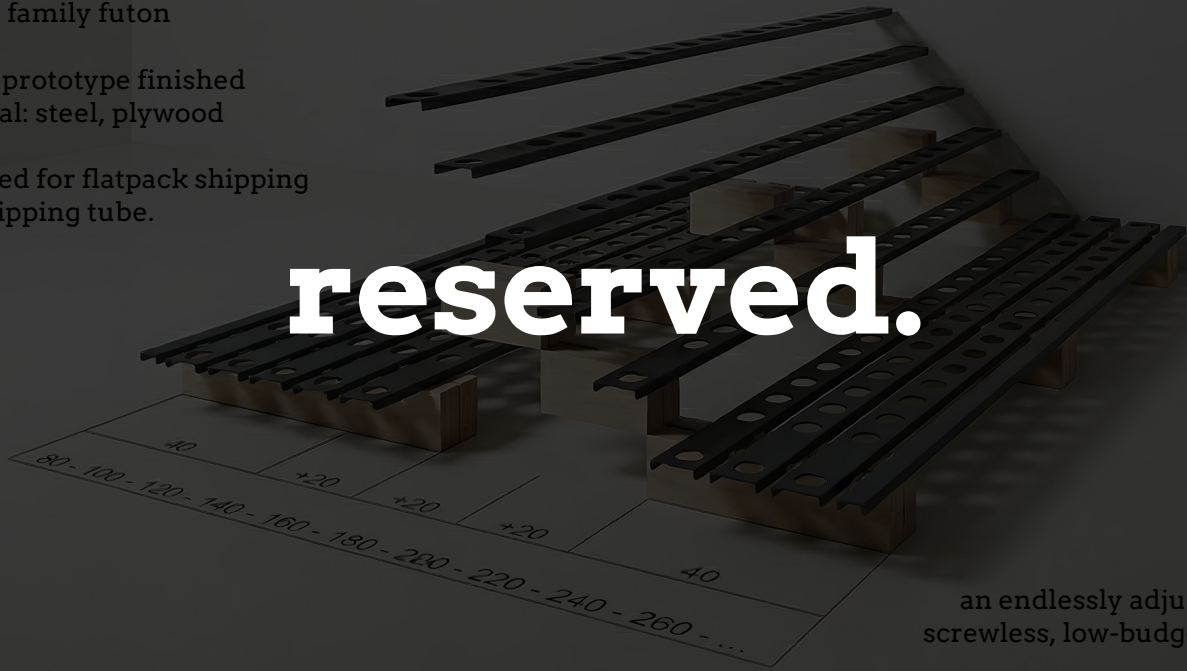
futon / family futon

status: prototype finished  
material: steel, plywood

designed for flatpack shipping  
in a shipping tube.



# reserved.



an endlessly adjustable,  
screwless, low-budget bed.



# "mag"

candlestick

status: prototype finished  
material: Steel



# "ice lolly"

mirrow with shelf

status: prototype finished  
material: mdf lacquered,  
plywood



base plates and candle holders can  
be freely arranged using integrated  
magnets.



## "rosi"

wardrobe



status: prototype finished

material: ash, and steel pipe

designed for flatpack shipping.

"AI cannot replace us,  
but before i implement  
a prototype, i have my  
3D model visualized  
multiple times by the  
AI."

## "mario"

bed

status: prototype finished

material: oak



a bed as a statement: this is my home.

# "wiebke"

bed

status: prototype finished

material: oak, steel pipe

designed for flatpack shipping.



fresh colors combined with solid wood.



# "table y"

inside / outside table

status: prototype finished

material: bended steel, kebonny



# reserved.

# "bss"

stacking bed

status: prototype finished

material: steel pipe, oak

designed for cnc manufacturing and flatpack shipping.





## "totem"

mirrow 01 + mirrow 02

status: prototype finished  
material: plywood



**"all my products are economically viable for mass production and are thoroughly thought through."**

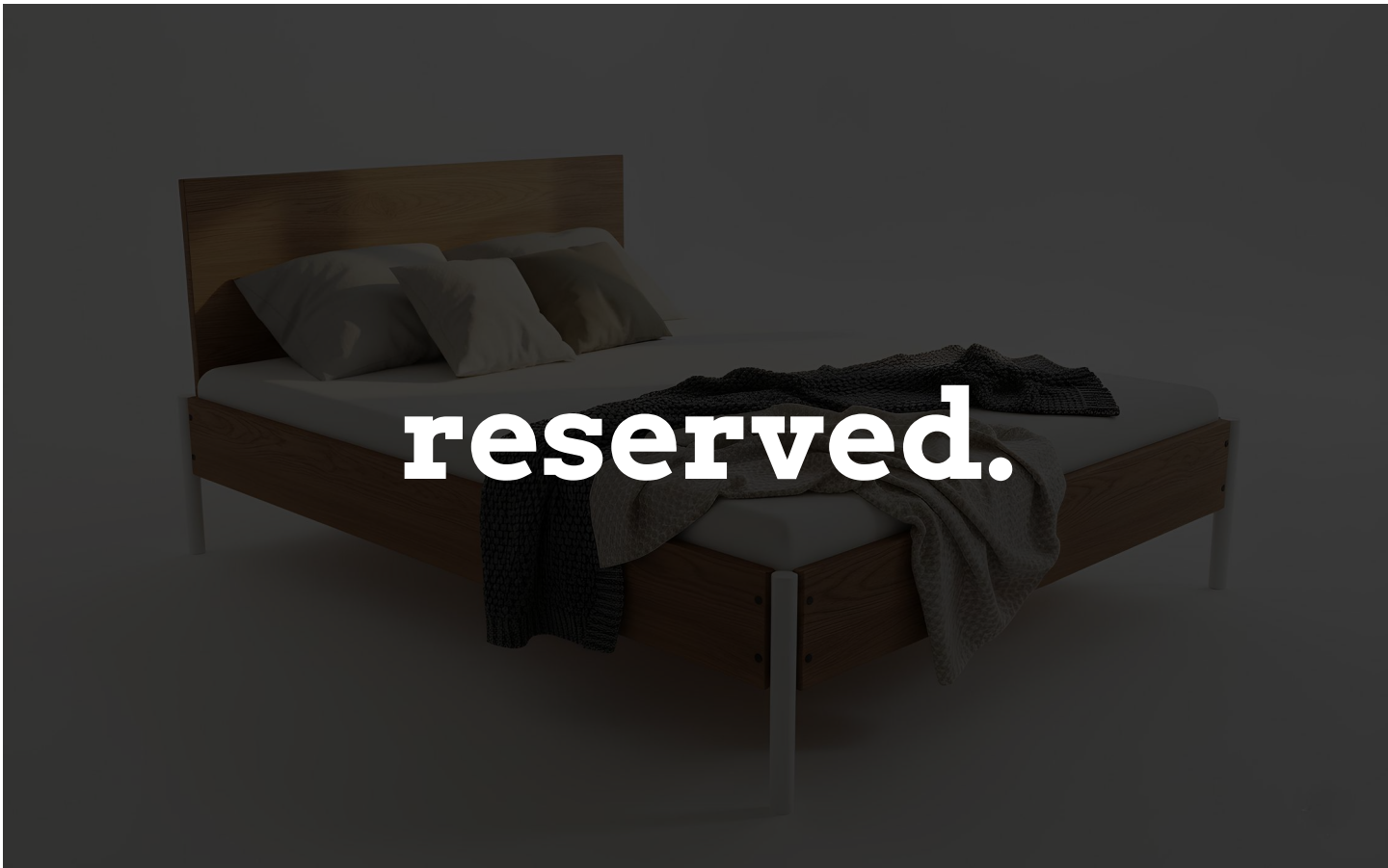
## "tab"

shelf system



status: prototype finished  
material: steel, ash

designed for cnc manufacturing and flatpack shipping.



"dieter"  
bed  
status: prototype finished  
material: wood + steel

↑

"anna"  
bed  
status: prototype finished  
material: plywood, linoleum + steel

↑  
→





"tri"

shelf angle

status: prototype finished

material: steel

"freiburger literaturhäuschen"

shelf

status: prototype finished

material: wood + steel





## "less"

wardrobe, mirror

status: prototype finished  
material: steel pipe, ash

### about me & my work:

i'm sandro plonka – a master carpenter from freiburg, a father of two, and a passionate designer.

my journey led me from my father's workbench, through my carpentry apprenticeship in 2015 and my master craftsman's certificate in 2019, into the world of design.

today, i do not only run my own carpentry workshop with several employees, but also contribute my expertise as a designer for several established companies in the furniture and urban furniture sectors. my designs are characterized by a deep connection to craftsmanship: i only design what is feasible – but always with an eye for the exceptional. almost all of my designs already exist as prototypes; only then can i be sure that everything works as it should.

sandro plonka



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sandro plonka

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**for all designs in this portfolio,  
technical drawings, individual  
part drawings, 3D .stp data,  
calculations and the possibility  
of production, including series  
production and large quantities  
in my own workshop, are  
available upon request.**

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