

# 6'th "sixth" V4

## Indoor Kunstflugmodell

2007 von Christian Keller

**Spannweite: 730 mm**

**Länge: 830 mm**

**Gewicht: 130-180 g**

### Equipment Prototyp:

Motor: Schnurzz (SFW)

Regler: YGE-8A (SFW)

Servo: 2x HS50 & 1x Exact 6

Akku: 2x 480 mAh ThunderPower

Abfluggewicht: 142 g

### Geschätzter Erbauer,

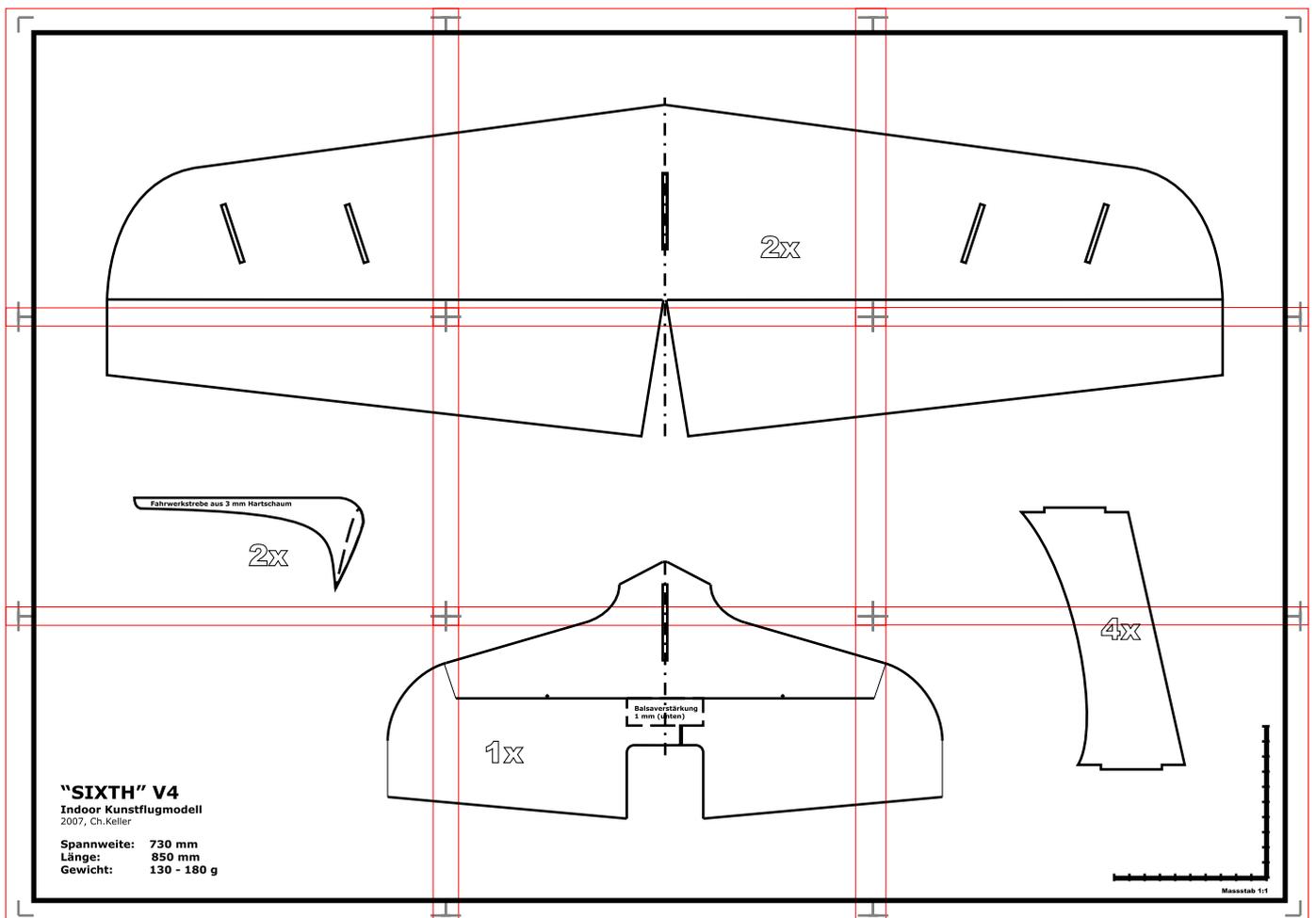
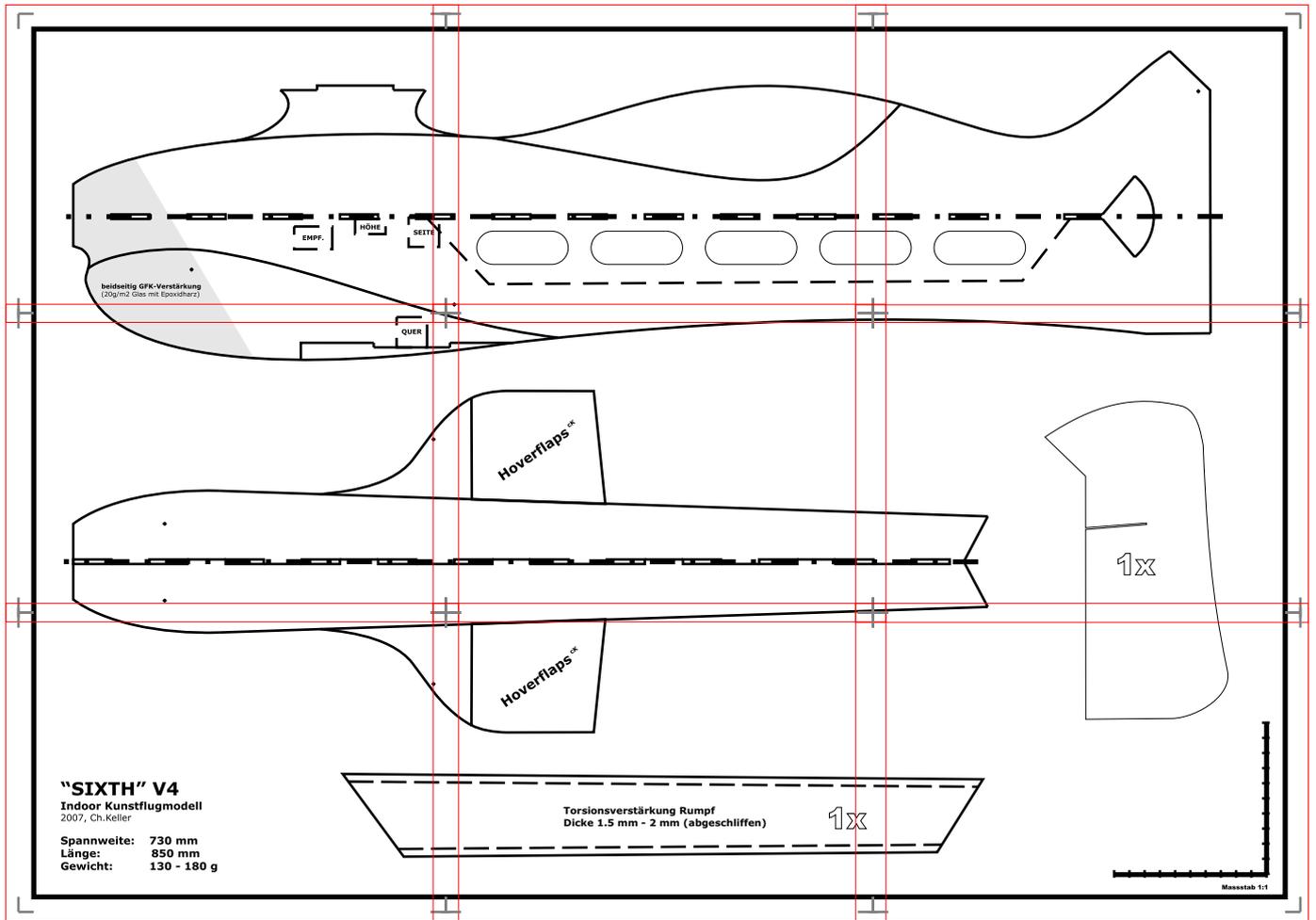
bitte sende ein Bild (oder gleich mehrere ;) ) deines "sixth", wenn möglich mit Angaben zum eingesetzten Equipment, an die folgende E-Mail Adresse:

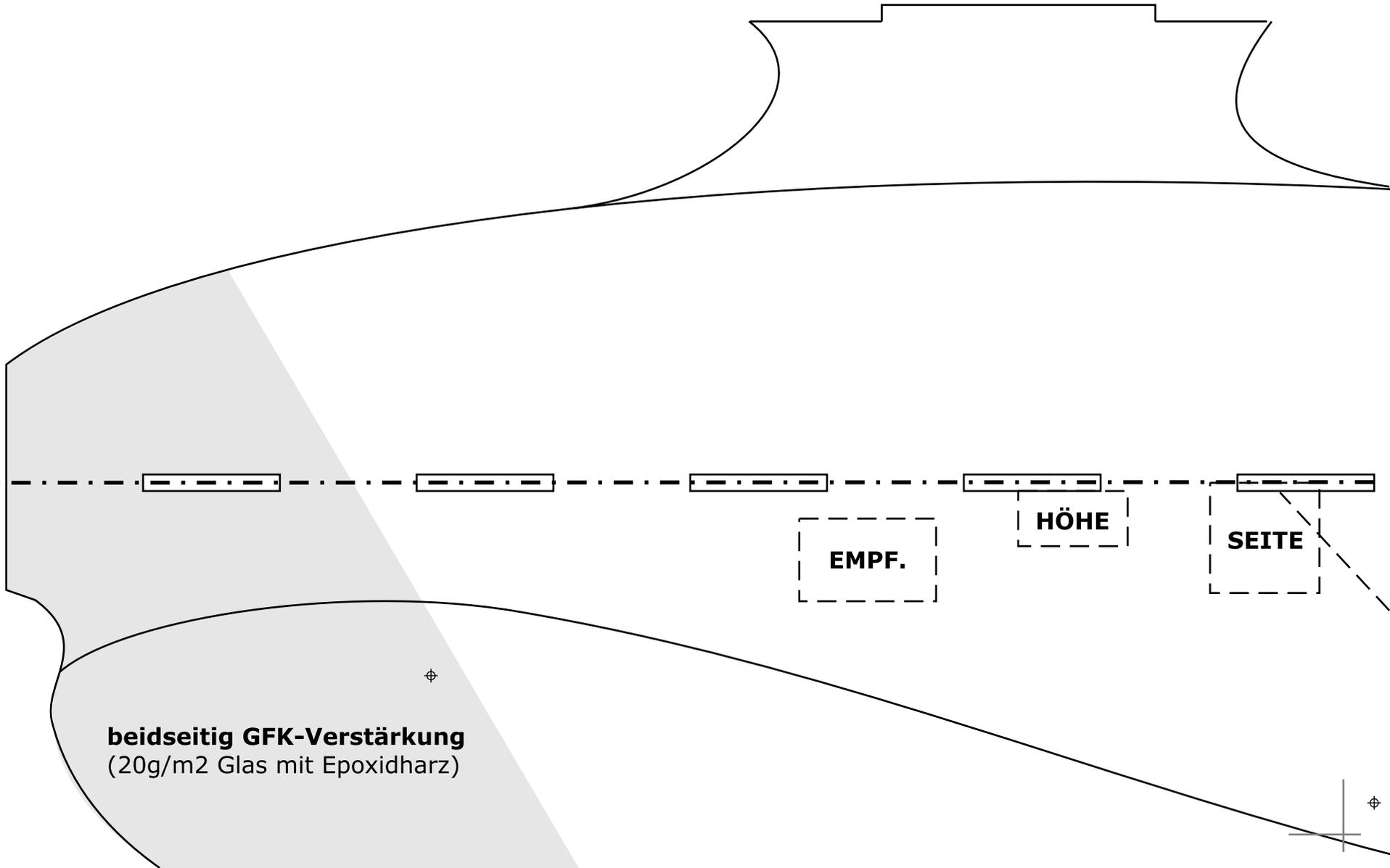
**ck-models@hotmail.com**

Ich plane eine Homepage auf der sämtliche Baupläne meiner Flieger zum kostenlosen Download verfügbar sein werden. Falls du nicht möchtest, dass dein Flieger in der Galerie erscheint, vermerke dies bitte in deiner E-Mail! Viel Spass mit deinem 6'th!

November 2007, Christian Keller, Schweiz







**beidseitig GFK-Verstärkung**  
(20g/m<sup>2</sup> Glas mit Epoxidharz)

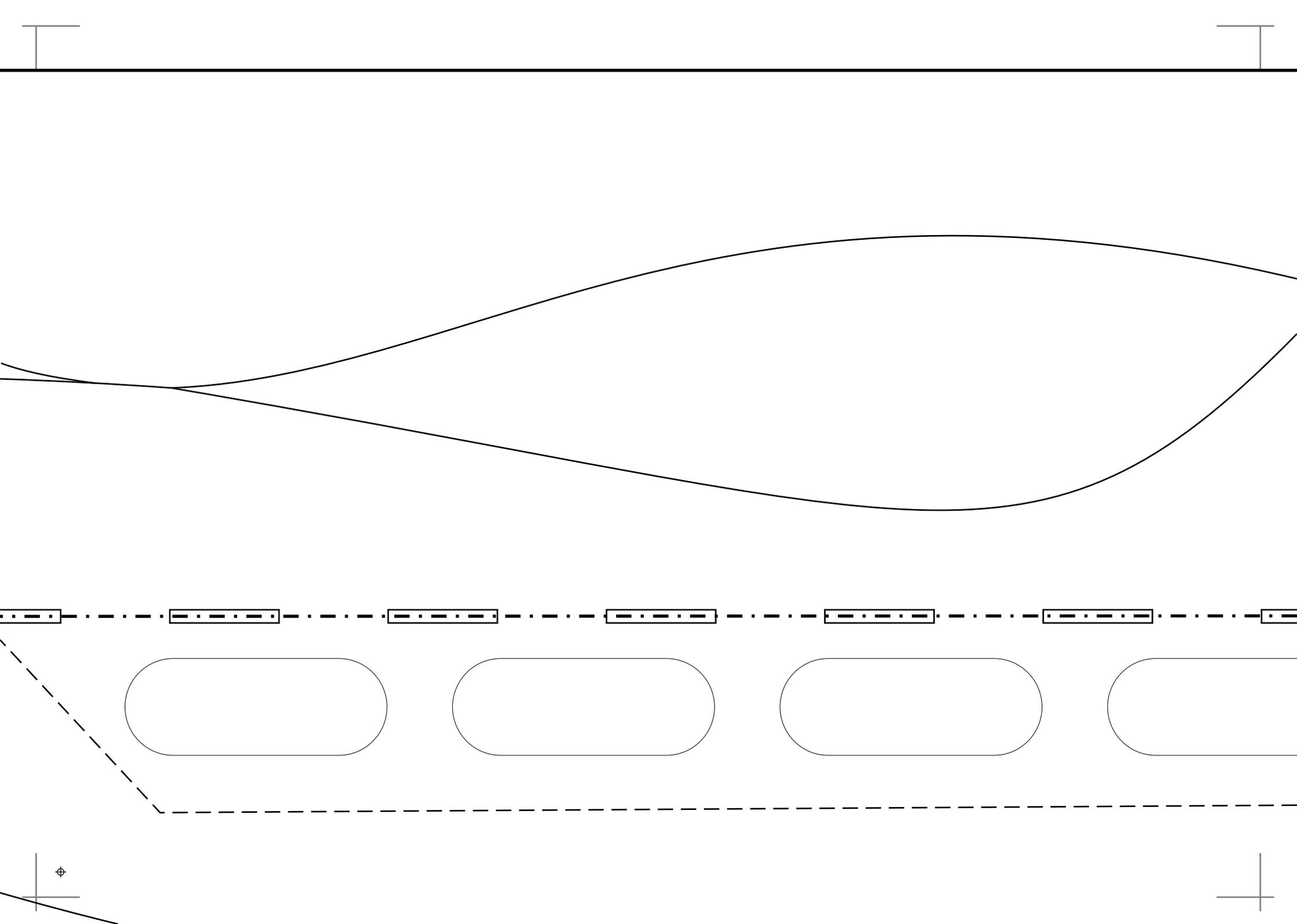
EMPF.

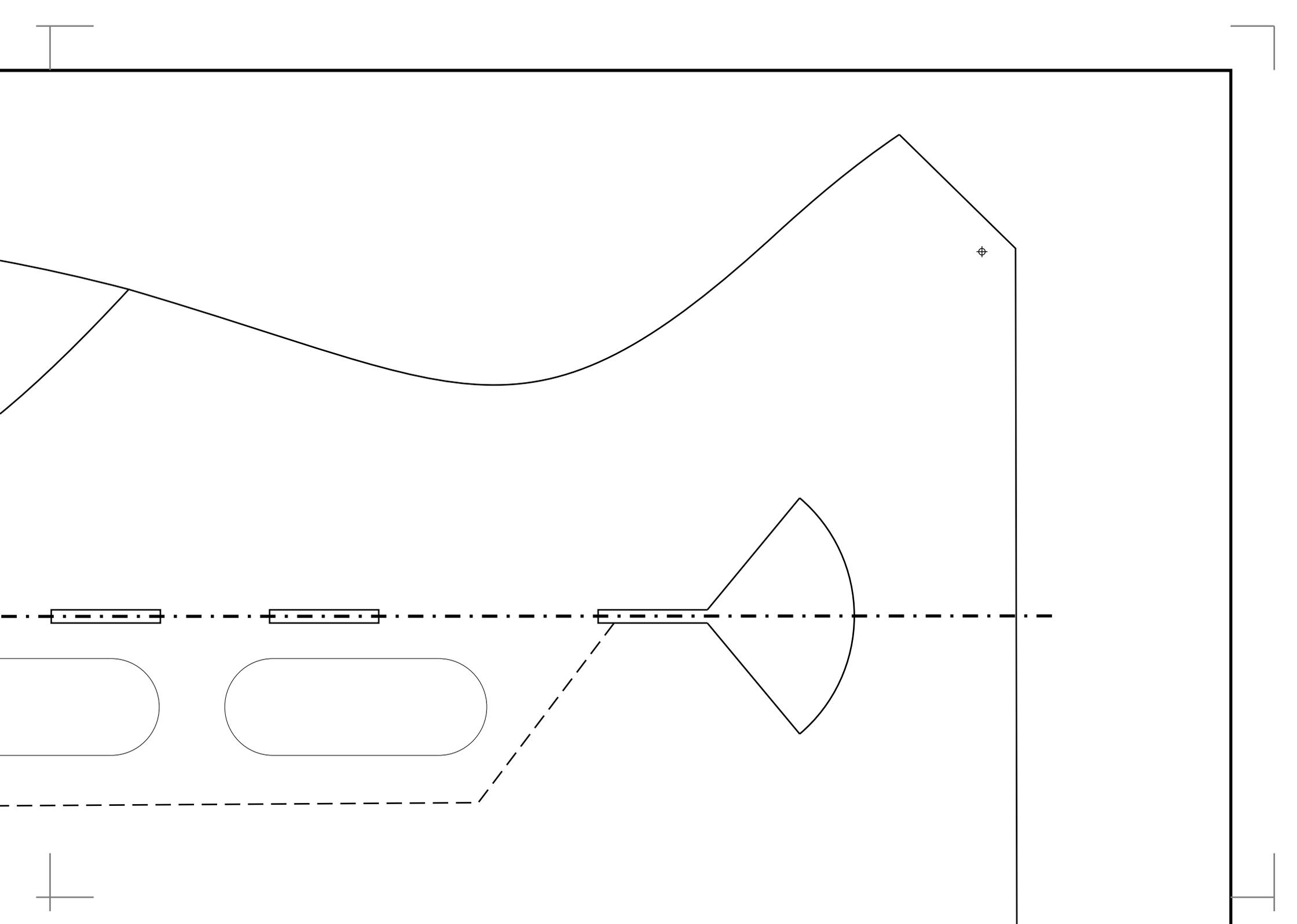
HÖHE

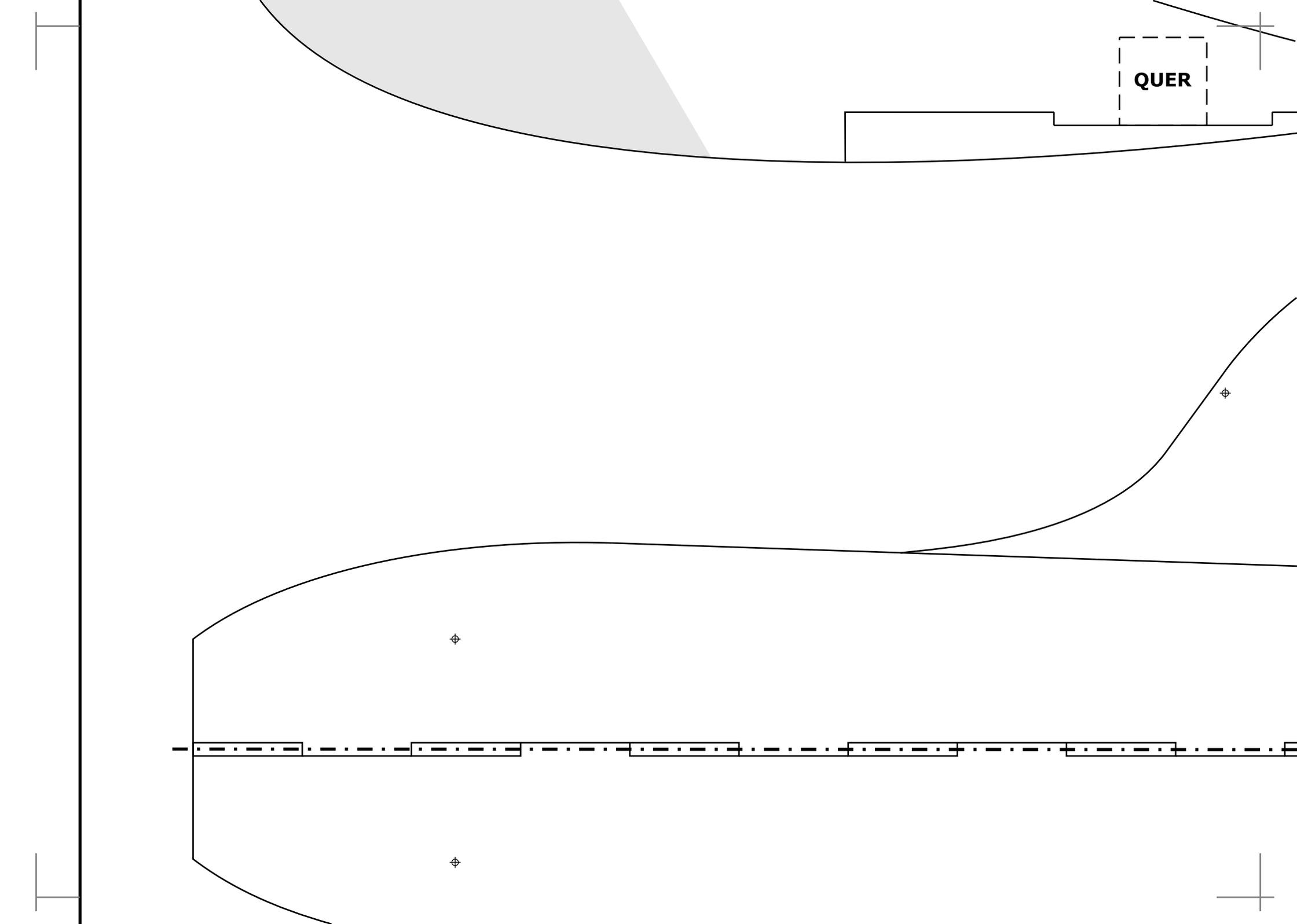
SEITE

⊕

⊕







QUER

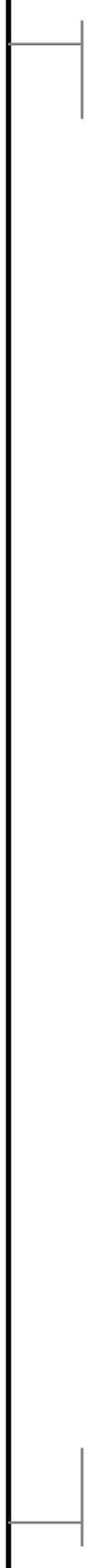
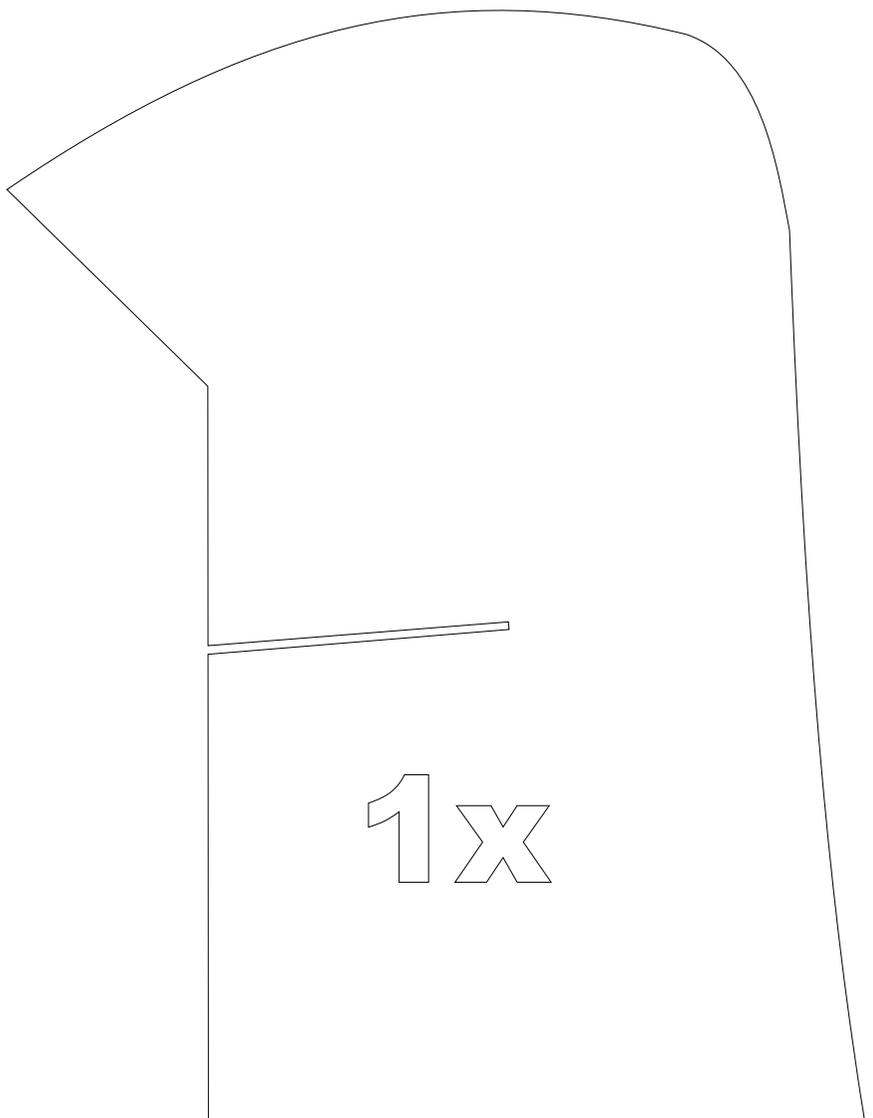
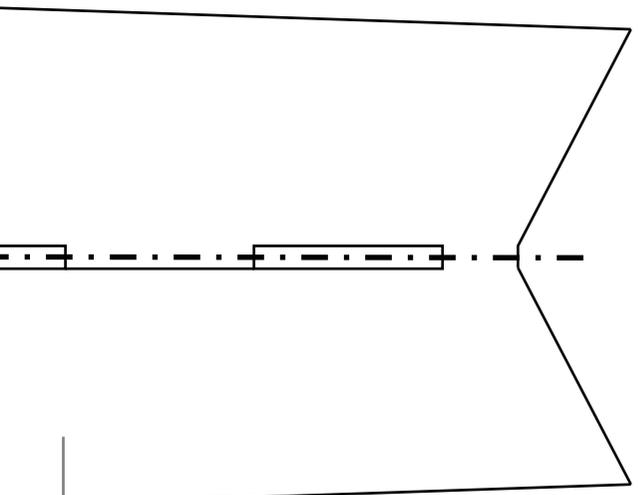
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**Hoverflaps<sup>ck</sup>**



# "SIXTH" V4

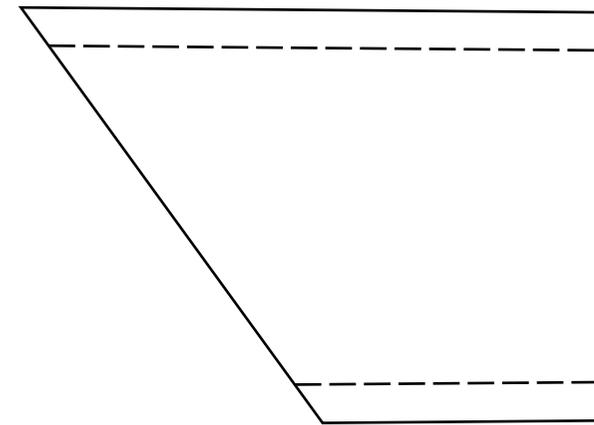
**Indoor Kunstflugmodell**

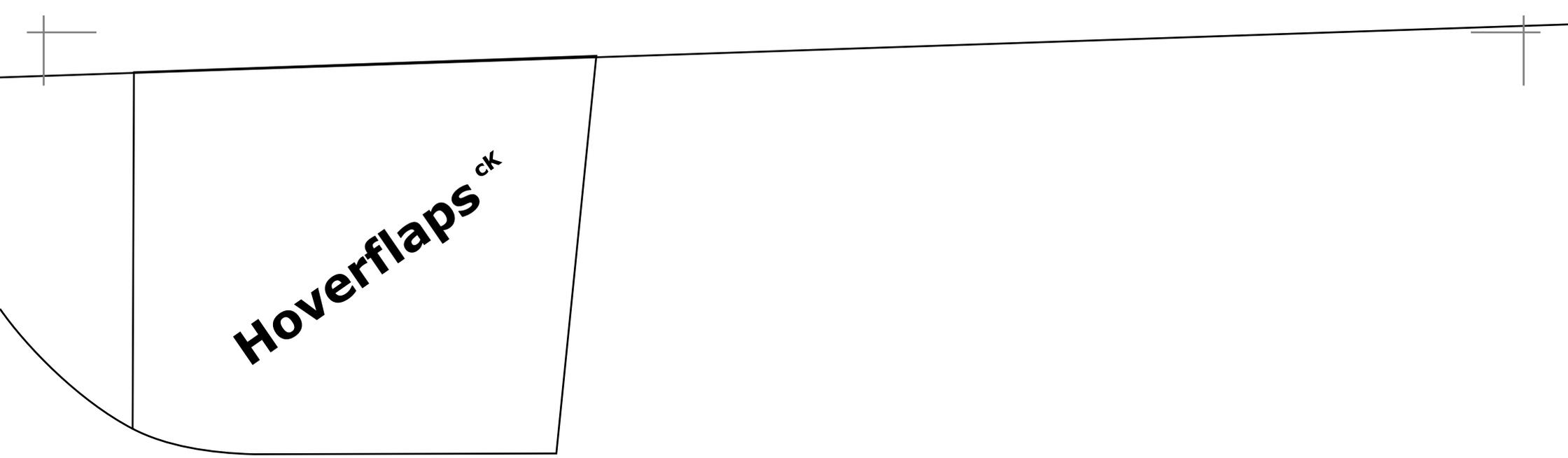
2007, Ch.Keller

**Spannweite: 730 mm**

**Länge: 850 mm**

**Gewicht: 130 - 180 g**



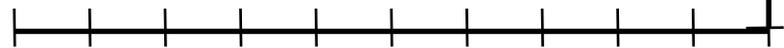
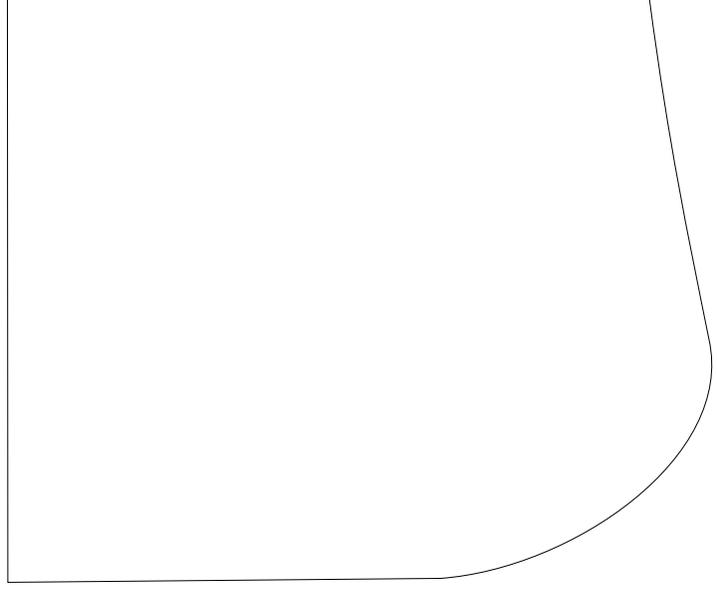
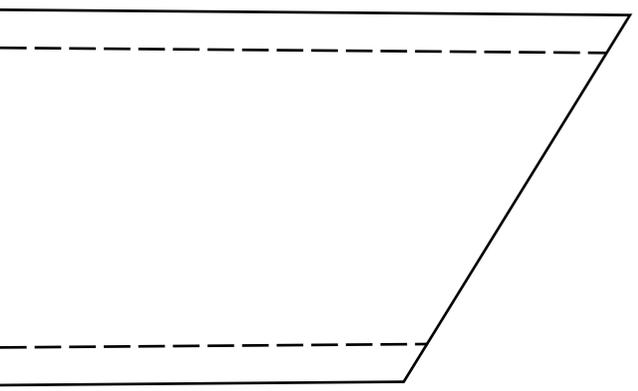
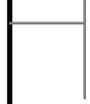


Hoverflaps<sup>ck</sup>

The image shows a technical drawing of a component labeled 'Hoverflaps<sup>ck</sup>'. The component is a trapezoidal shape with a curved left edge. It is positioned at the top of the page, with a vertical line extending downwards from its left side. The drawing is enclosed in a rectangular frame with crosshairs at the corners.

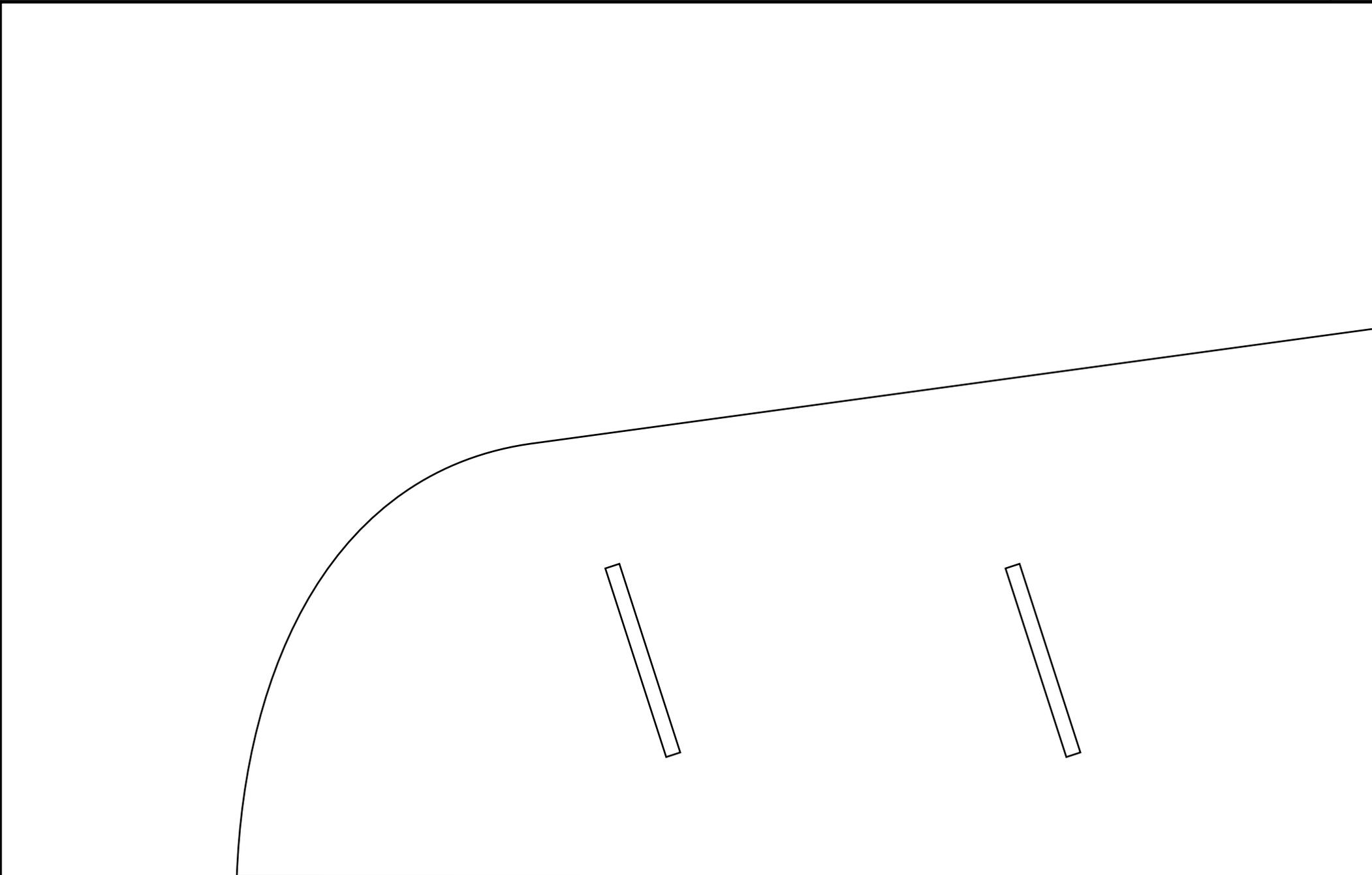
**Torsionsverstärkung Rumpf**  
**Dicke 1.5 mm - 2 mm (abgeschliffen)**

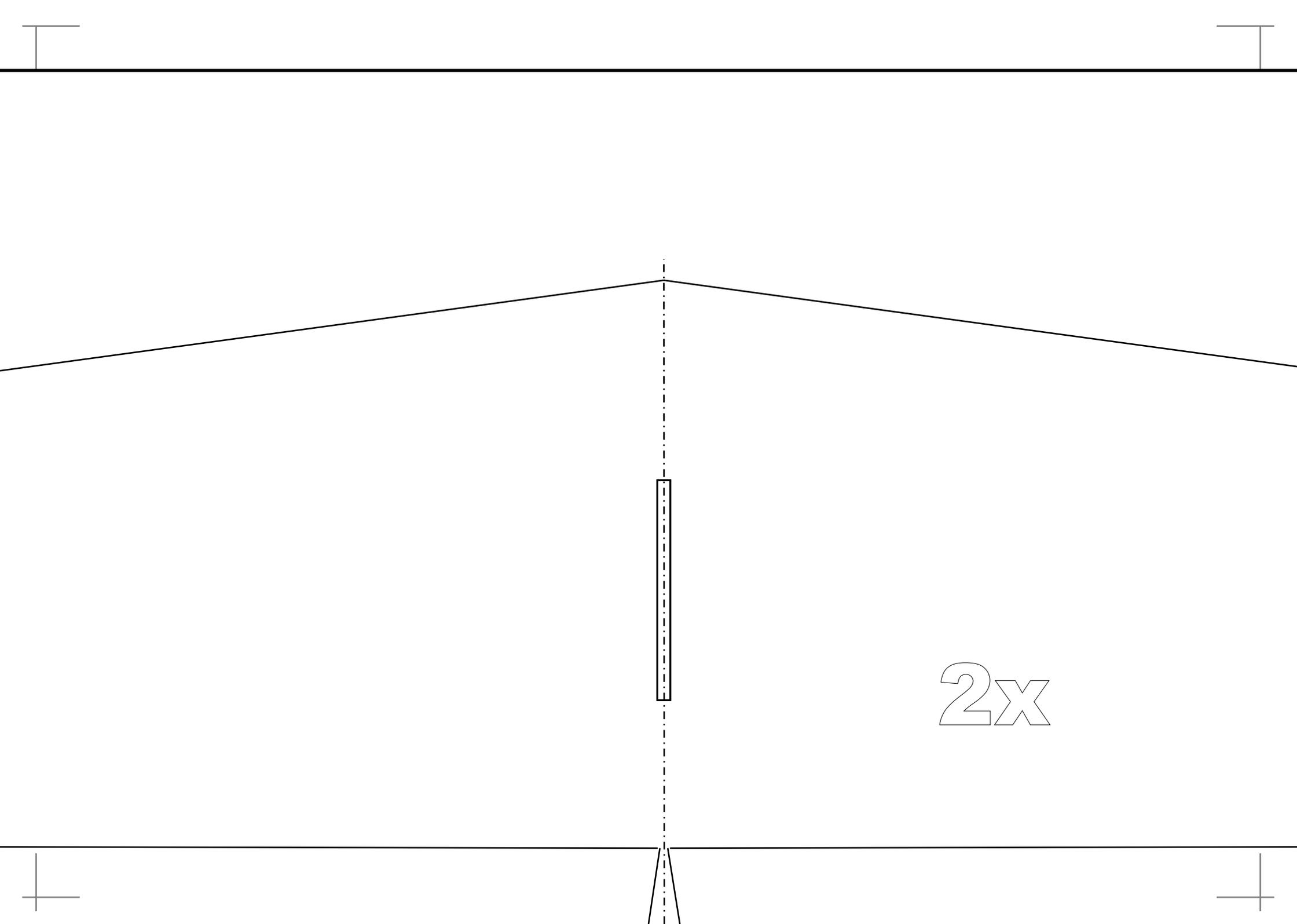
1x

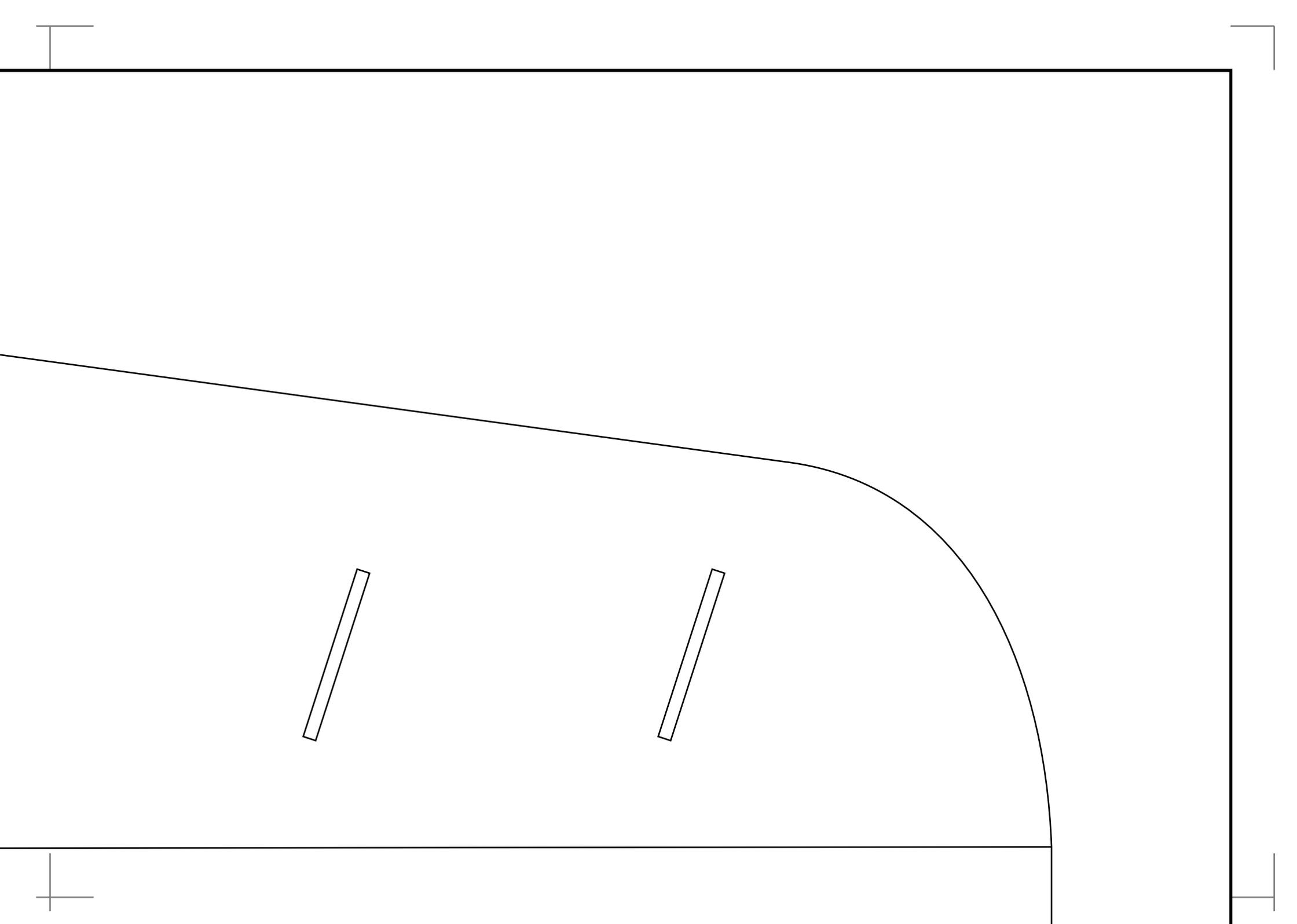


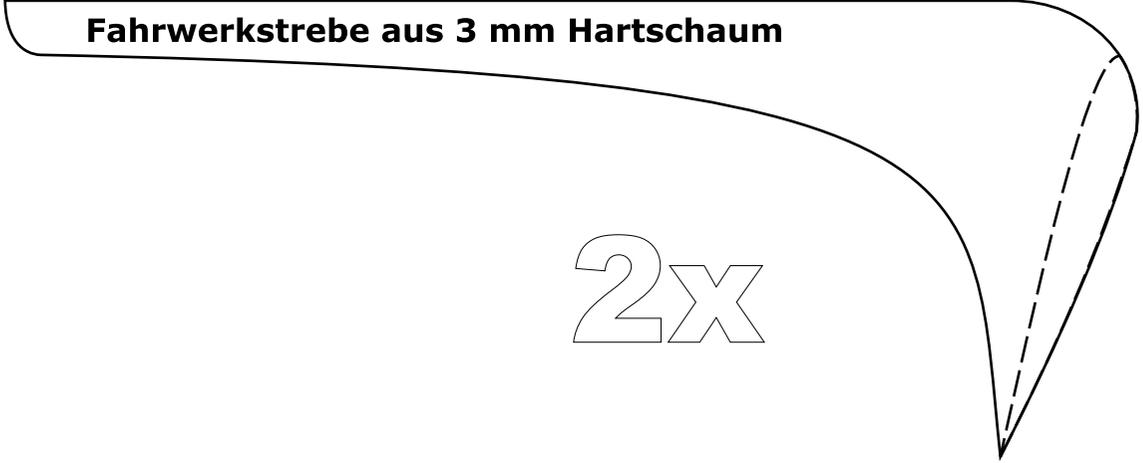
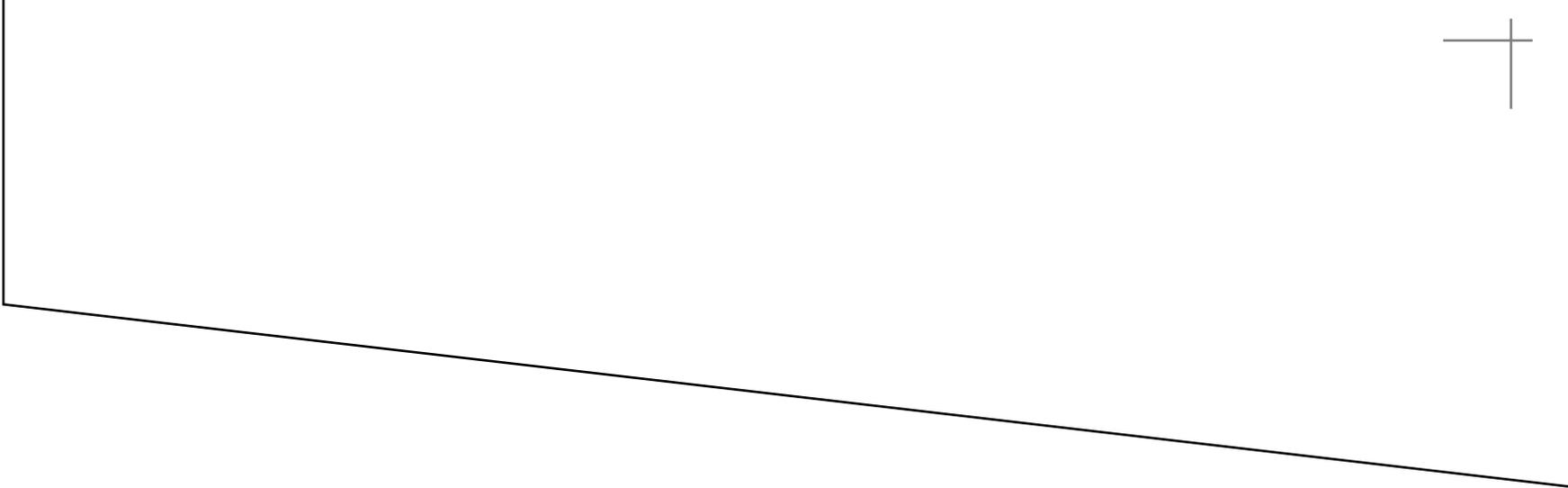
**Massstab 1:1**







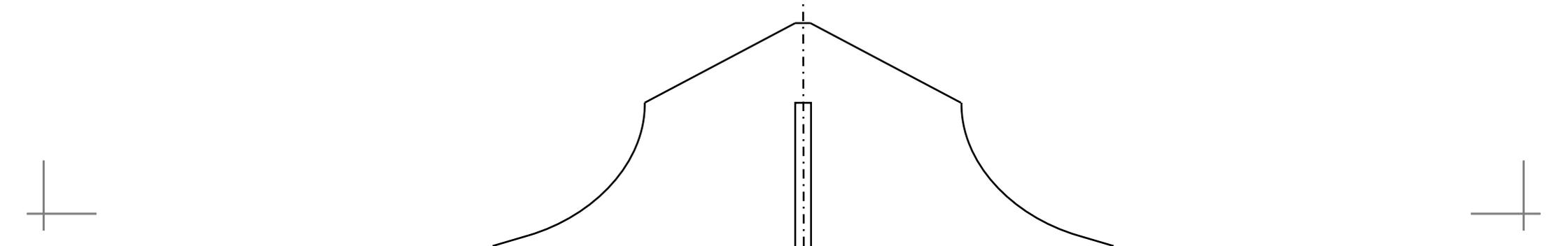
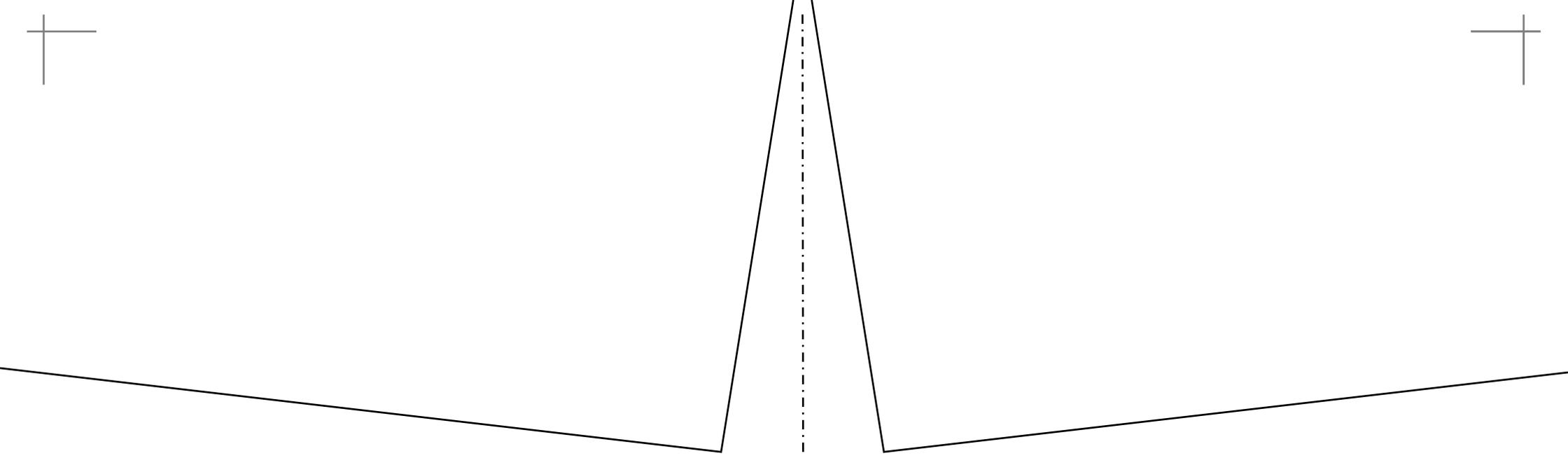


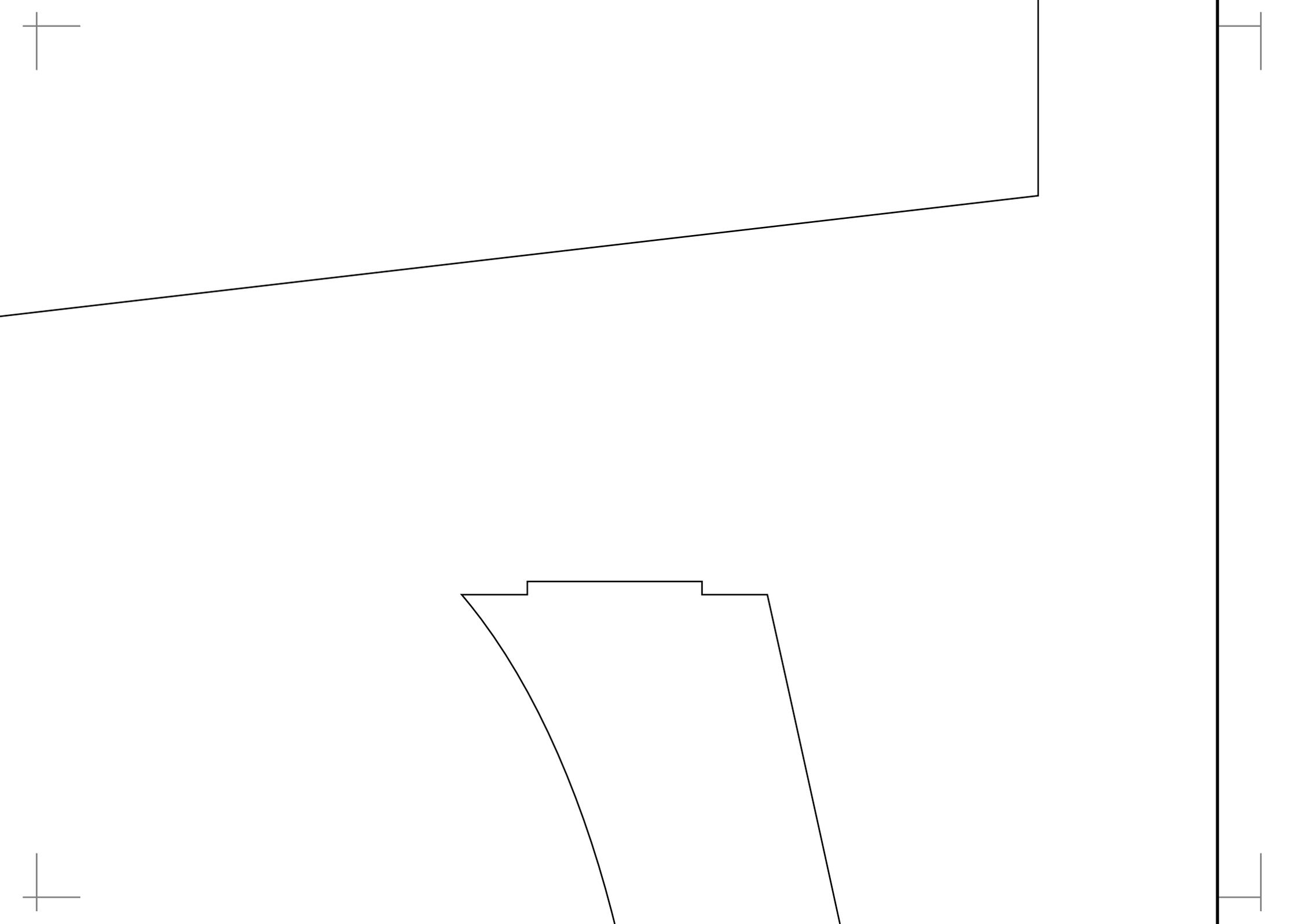


**Fahrwerkstrebe aus 3 mm Hartschaum**

**2x**







# **"SIXTH" V4**

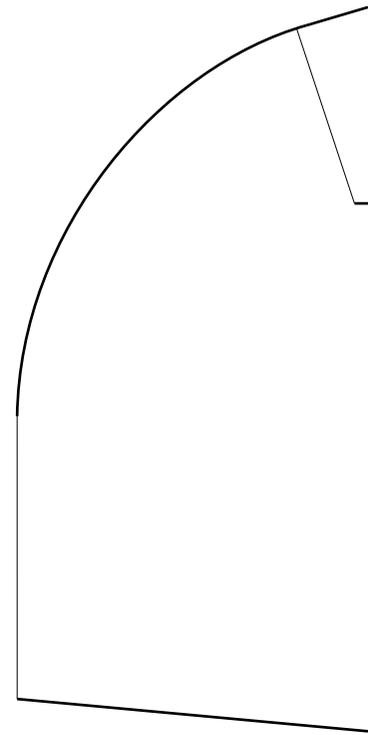
**Indoor Kunstflugmodell**

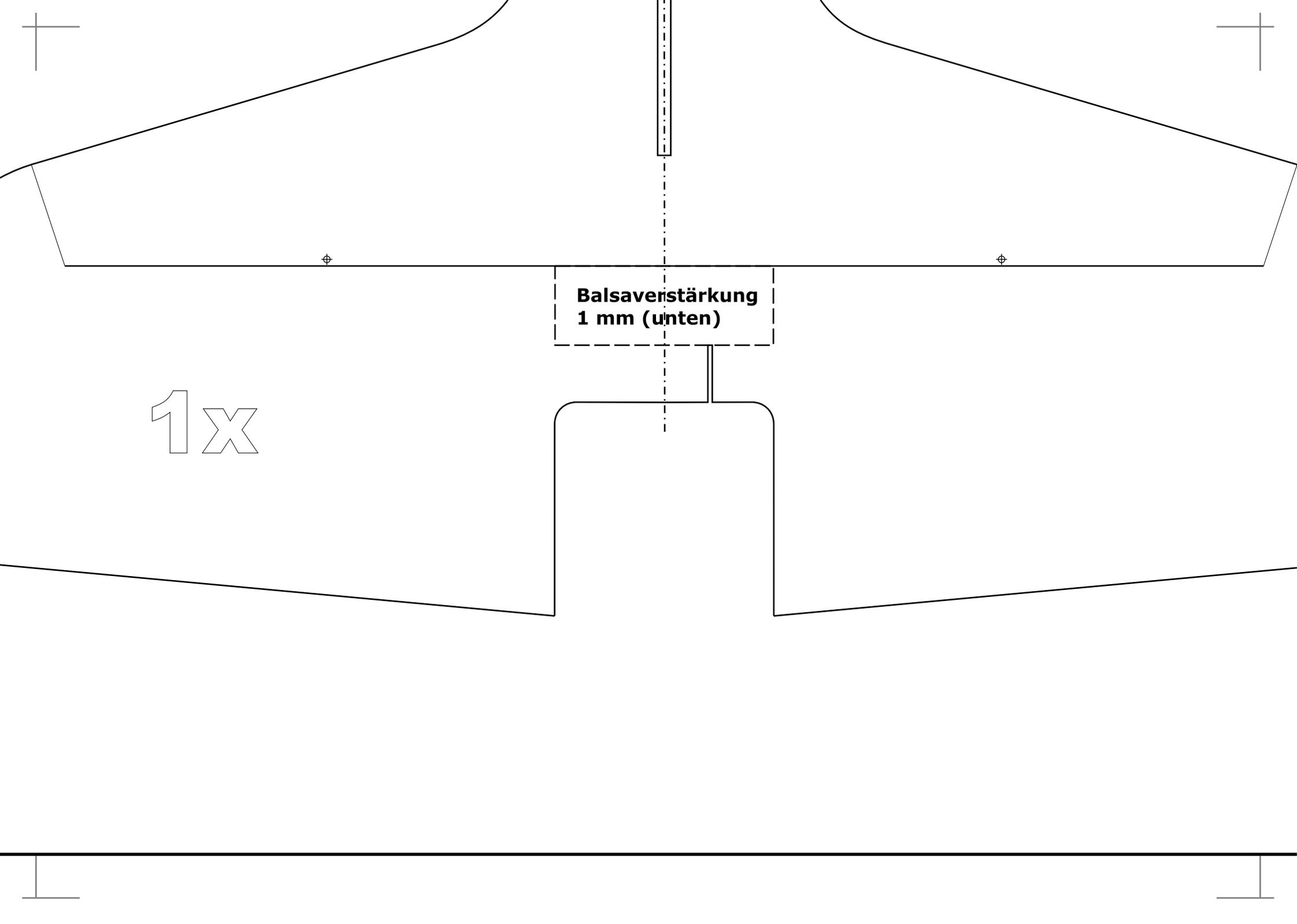
2007, Ch.Keller

**Spannweite: 730 mm**

**Länge: 850 mm**

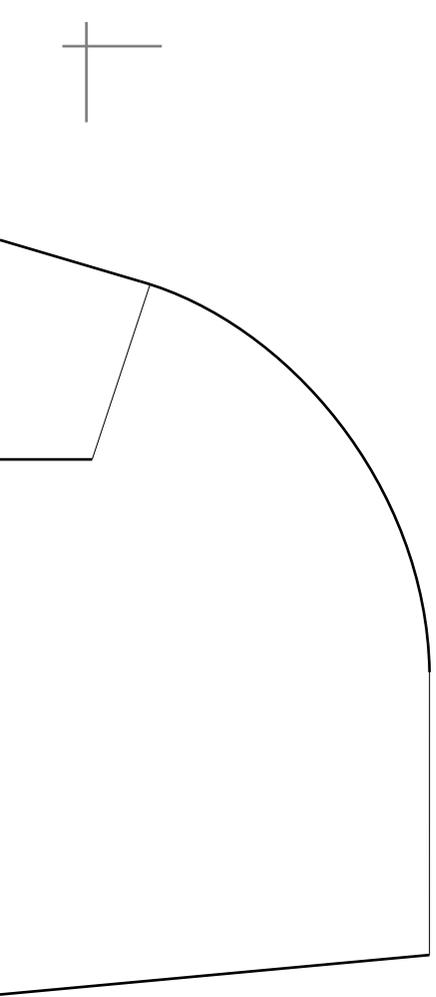
**Gewicht: 130 - 180 g**



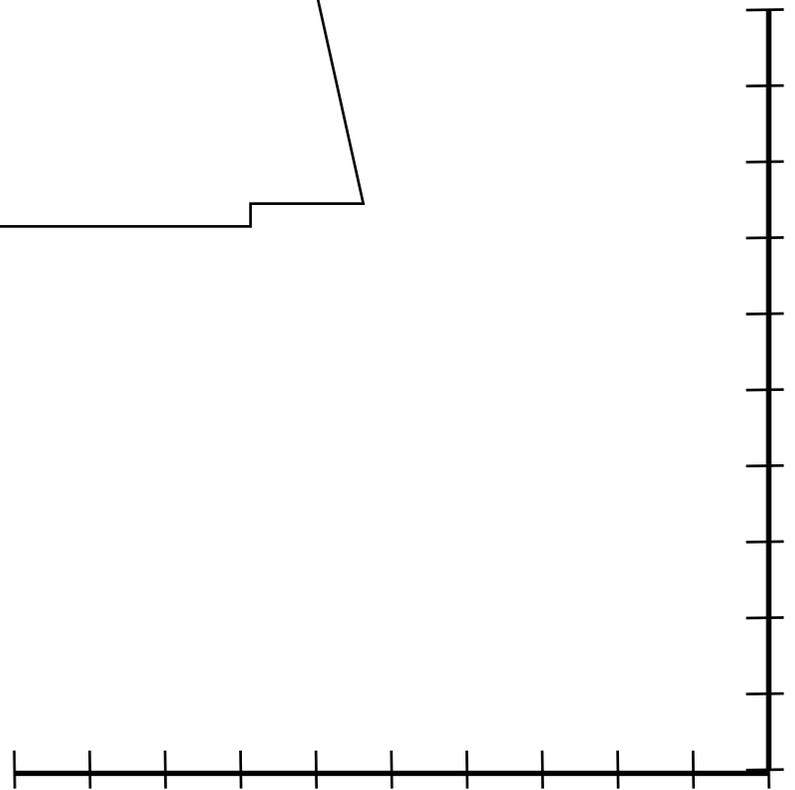
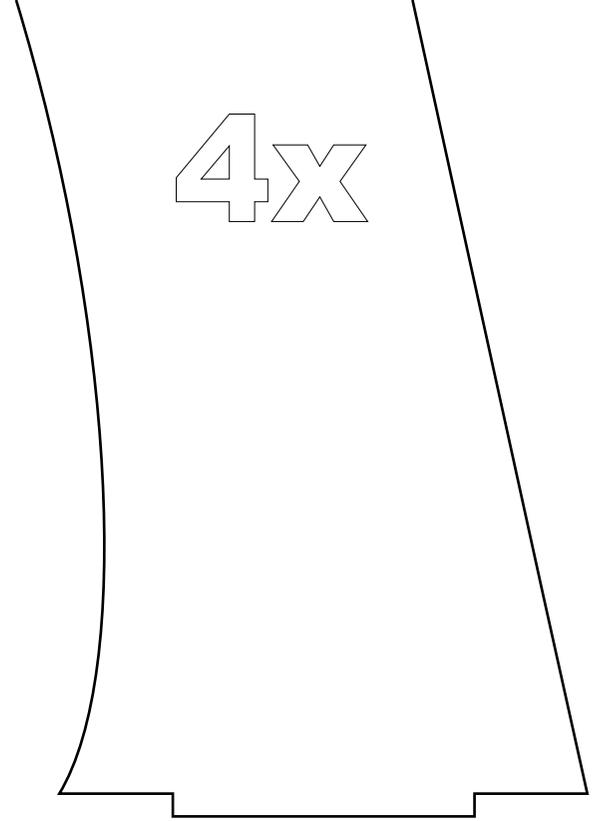


**Balsaverstärkung  
1 mm (unten)**

1x



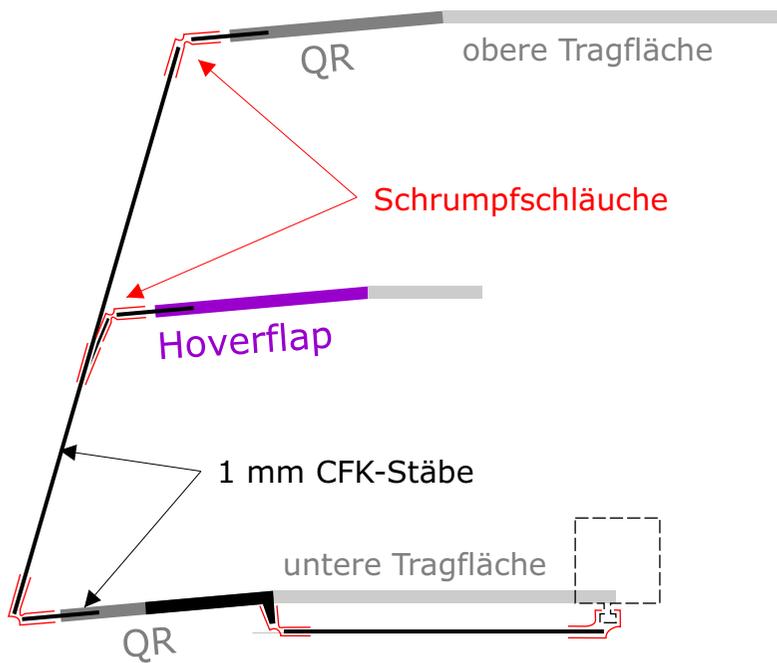
4x



**Massstab 1:1**

# Bautipps

## Anlenkung der Hoverflaps

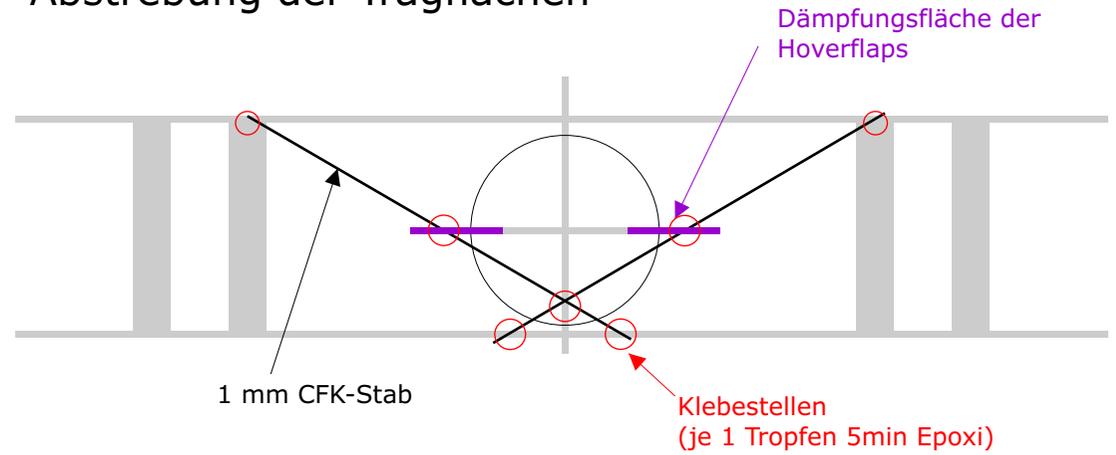


**CG**  
Schwerpunkt



ca. 25 mm (+- 10 mm)  
hinter der Flügelvorderkante  
des unteren Flügels

## Abstrebung der Tragflächen



## Verstrebung Leitwerksflächen

