



Model : 14/2020



# BANGO 2

1450mm

## Specs :

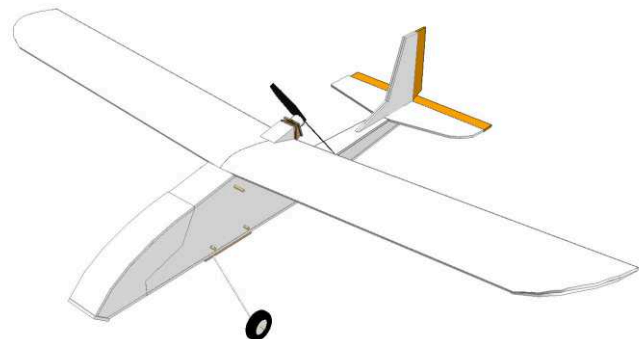
1. Wingspan 1450mm / 57 inches
2. Flying weight : 835 grams/ 29.5 oz
3. Wing loading : 33.4 g/dm<sup>2</sup> - 10.9 oz/sq.ft
4. Wing cube loading : 6.7
5. Wing Area : 25 dm<sup>2</sup> / 391 sq.in
6. CG : 4.5 cm from LE

## Electronics

- Turnigy 2826 2200kv brushless motor
- ESC 40A
- Battery Lipo 3S 2200mah
- 4 plastic gear 9 gram servos
- Propeller : 6x4

## Materials :

1. 5mm Depron/ Polyfoam
2. 3mm, 9 mm Plywood
3. hot glue + Epoxy Glue
4. 3mm bicycle wheel spoke wire
5. white packing tape
6. chopsticks
7. Plastic straw



## Build Instructions :

1. [paper-replika.com](http://paper-replika.com)
2. youtube channel : Julius Perdana

**F15**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

**F14**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

**F2**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X

**F1**

JOIN HERE

JOIN HERE

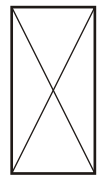


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**F2**



**F1**  
FUSELAGE  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

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F2

F1

JOIN HERE

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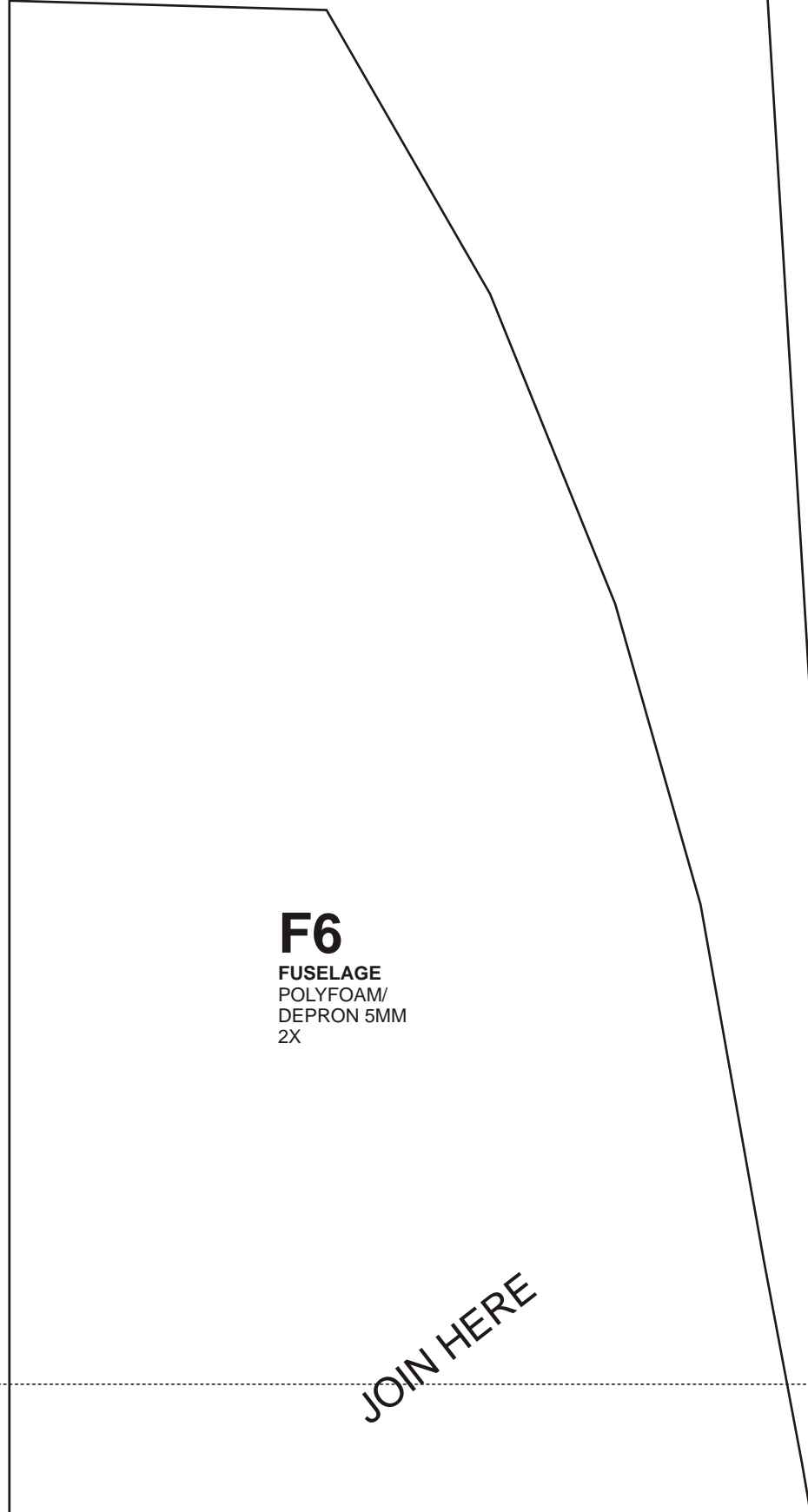
F2

**T1**

**AILERON**  
TRACE ON WING  
12 CM FROM  
WINGTIP

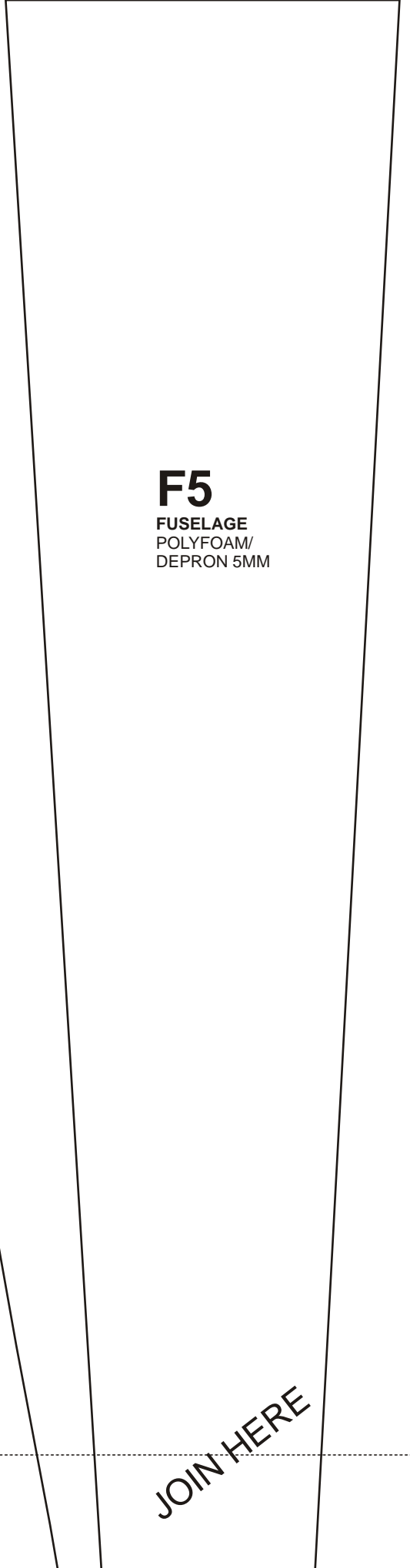
JOIN HERE

F1



**F6**  
FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X

JOIN HERE



**F5**  
FUSELAGE  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

JOIN HERE

JOIN HERE

**F5**

**F6**

**F3**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X

**F4**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

VELCRO

**F7**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X

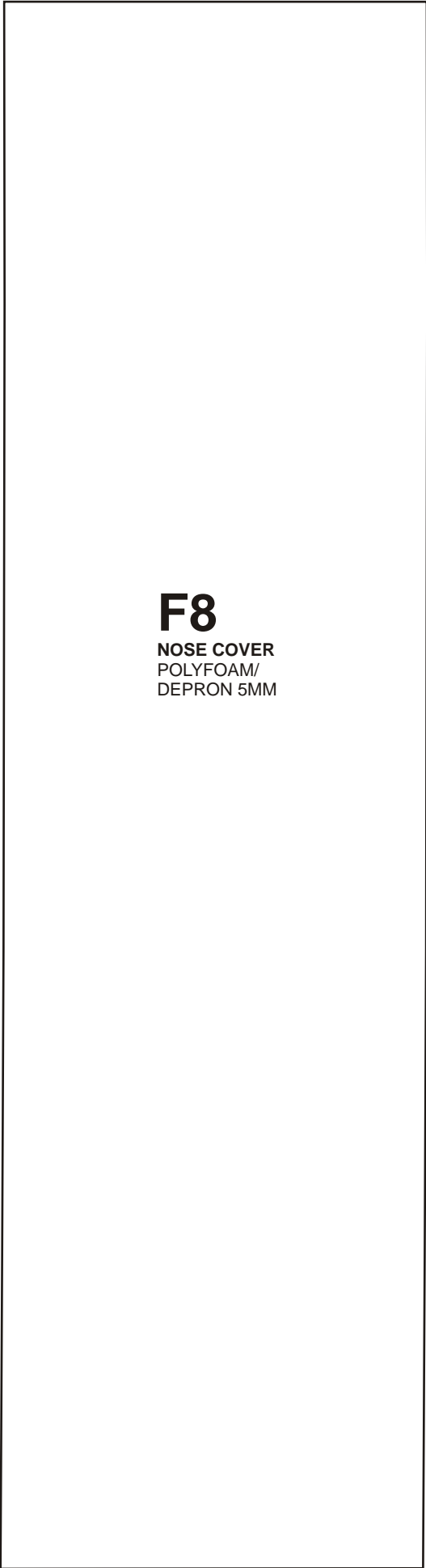
**F12**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

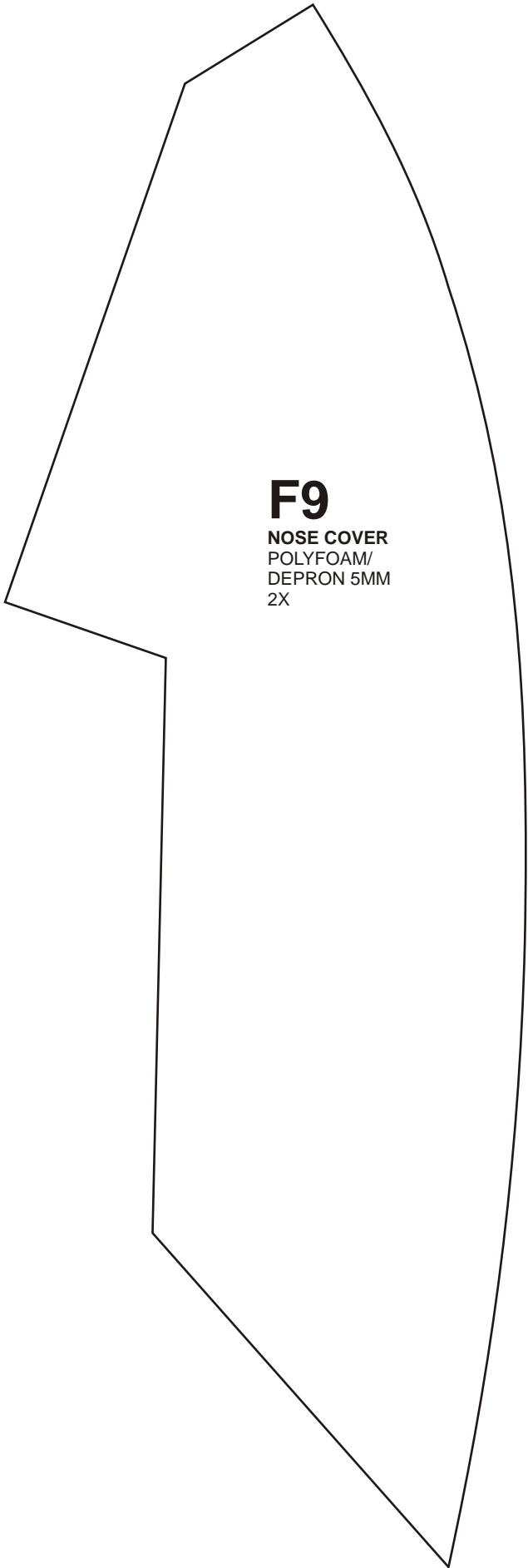
**F13**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

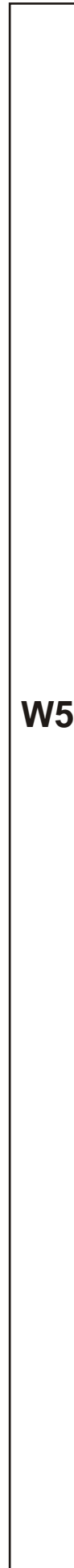
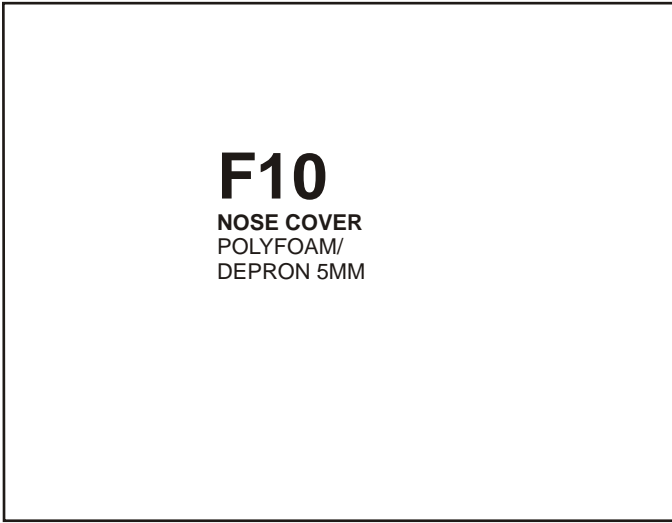




**F8**  
NOSE COVER  
POLYFOAM/  
DEPRON 5MM



**F9**  
NOSE COVER  
POLYFOAM/  
DEPRON 5MM  
2X





# W4

UPPER WING PART  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

JOIN HERE

JOIN HERE

W4

JOIN HERE

JOIN HERE

W4

**W3**

WING SPAR  
POLYFOAM/ DEPRON 5MM  
2X

SPAR POSITION

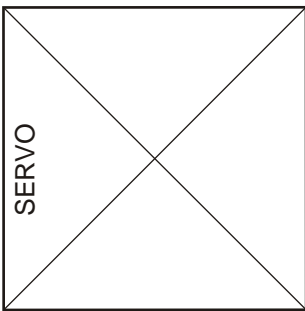
**W1**

LOWER WING PART  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

AILERON

JOIN HERE

JOIN HERE



JOIN HERE

JOIN HERE

W3

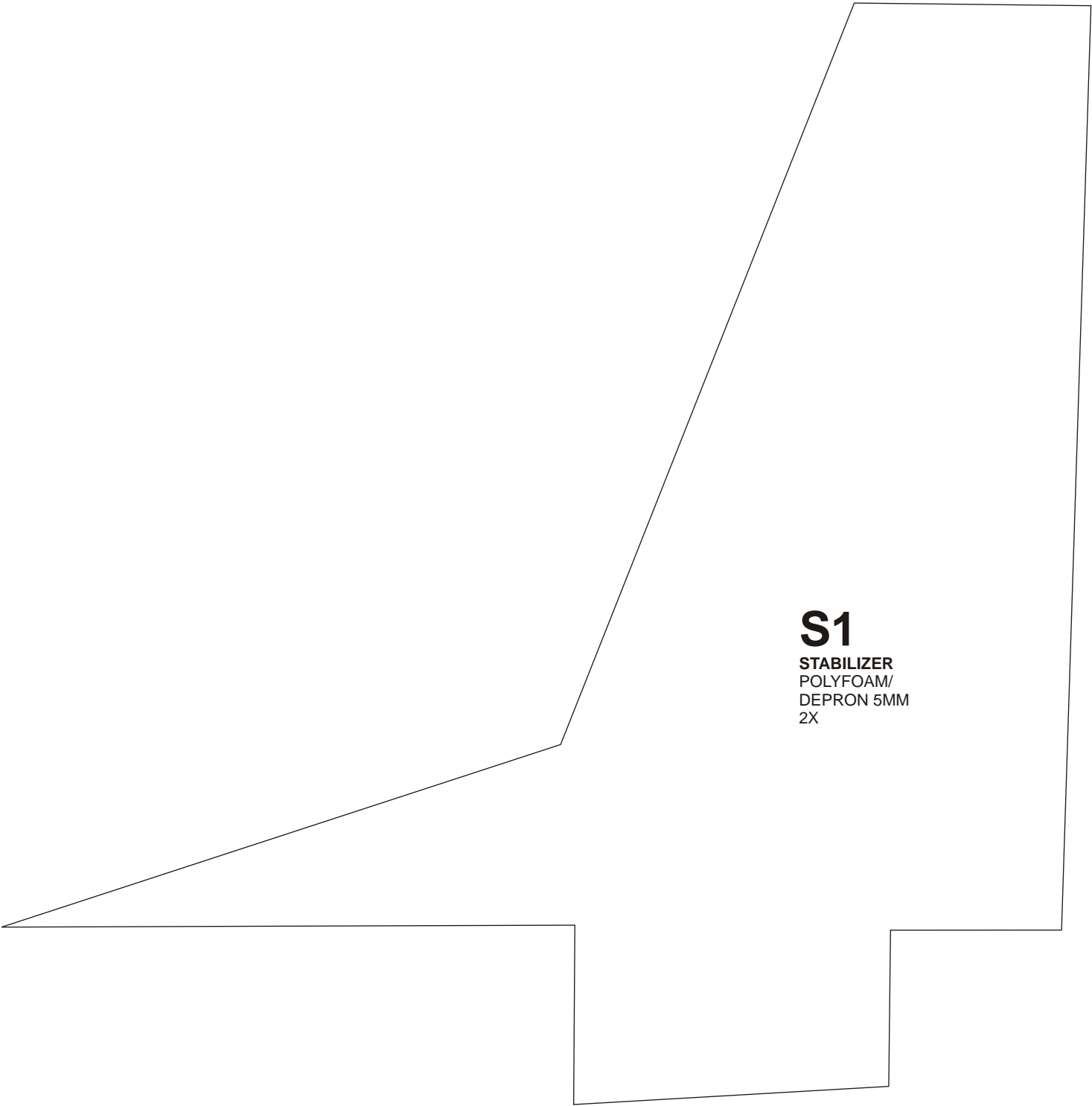
W1

**W2**

AIRFOIL FORMER  
POLYFOAM/ DEPRON 5MM  
4X

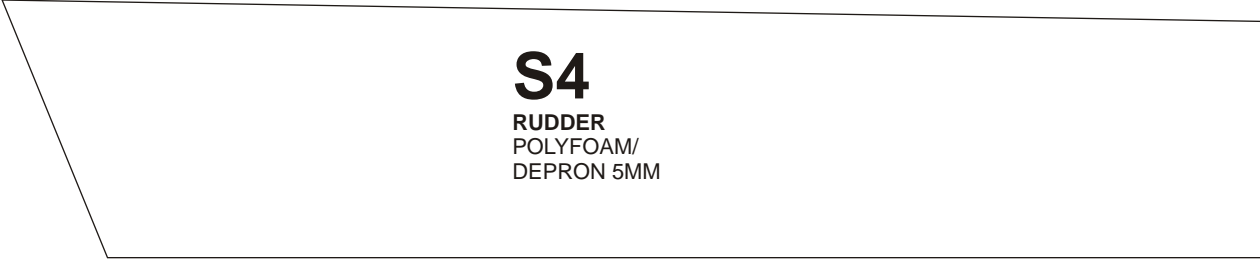






**S1**

**STABILIZER**  
POLYFOAM/  
DEPRON 5MM  
2X



**S4**

**RUDDER**  
POLYFOAM/  
DEPRON 5MM

**S2**  
STABILIZER  
POLYFOAM/  
DEPRON 5MM

**S3**  
ELEVATOR  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

JOIN HERE

S2

S3

