



Model : 28/2021



# F-16C FIGHTING FALCON

**1120mm**

## Specs :

1. Wingspan 1120mm / 44 inches
2. Flying weight : 1910 grams/ 67.4 oz
3. Wing loading : 54.6 gram/dm<sup>2</sup> - 17.9 oz/sq.ft.
4. Wing cube loading : 9.2
5. Wing Area : 35 dm<sup>2</sup> / 543 sq.in.
6. CG : 28.5 cm / 11.2 inch from TE (trailing edge)

## Electronics

- FMS 70mm 12 Blades EDF
- 80A ESC
- Battery Lipo 3S 2200mah 70-95C X2 or 6S 3300mah 35C
- 5 x 9 gram metal gear servos (micro servo)
- 45mm, 65mm foam wheels
- servoless retractable landing gear

## Materials :

1. 5mm Foamboard/ Depron/ Polyfoam
2. 3mm + 9mm Plywood
3. 0.5mm Mica Plastic
4. hot glue, UHU glue, CA glue
5. laminating film

## Build Instructions :

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

**F5**

FUSELAGE  
PLYWOOD 9MM

**F5**

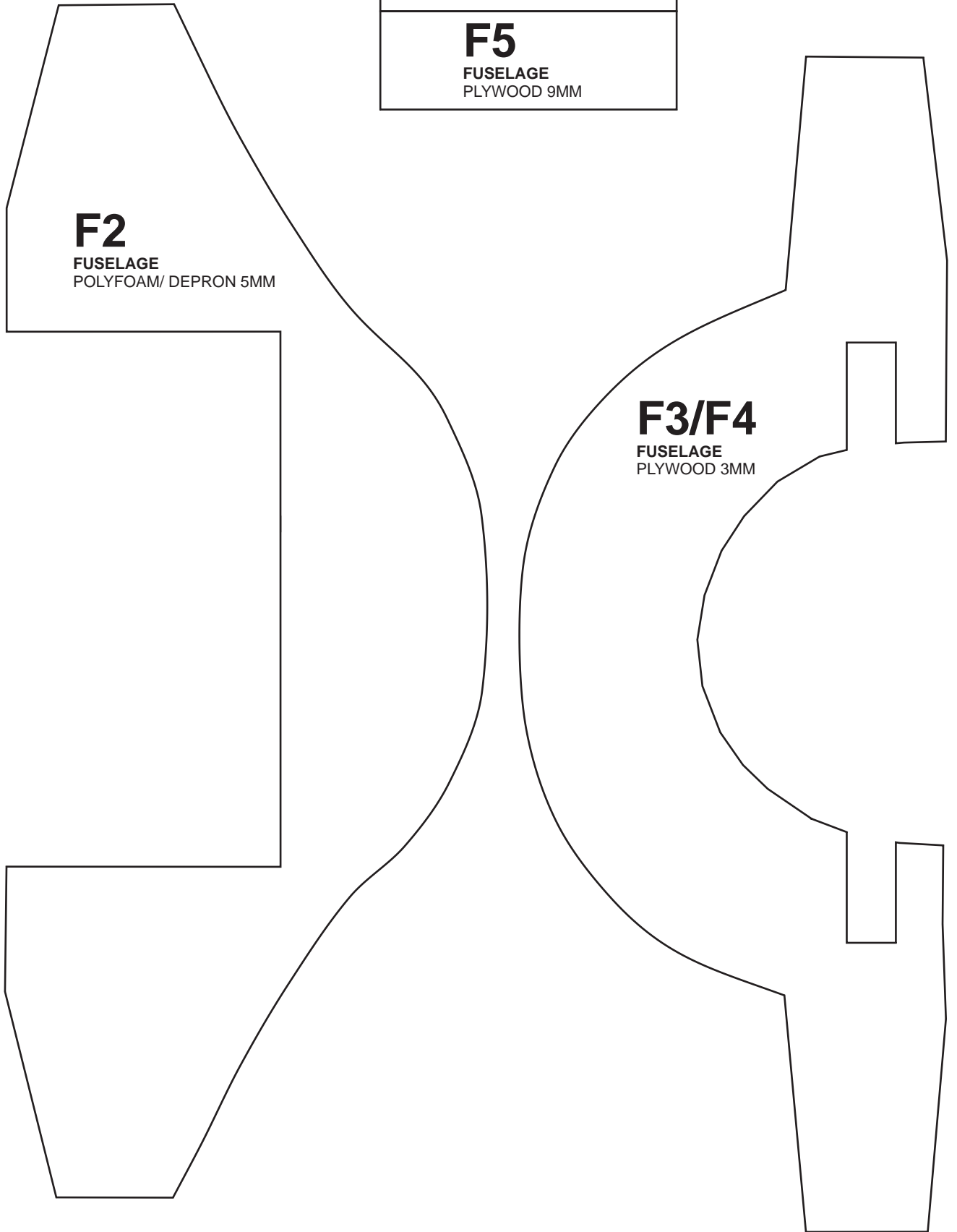
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PLYWOOD 9MM

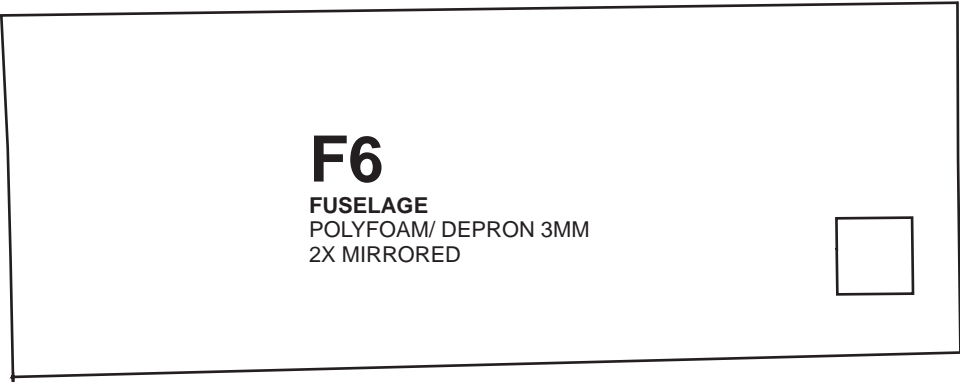
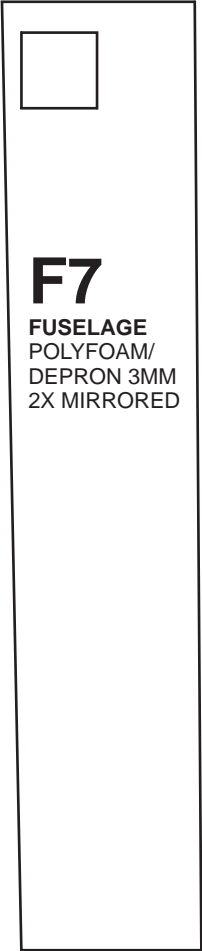
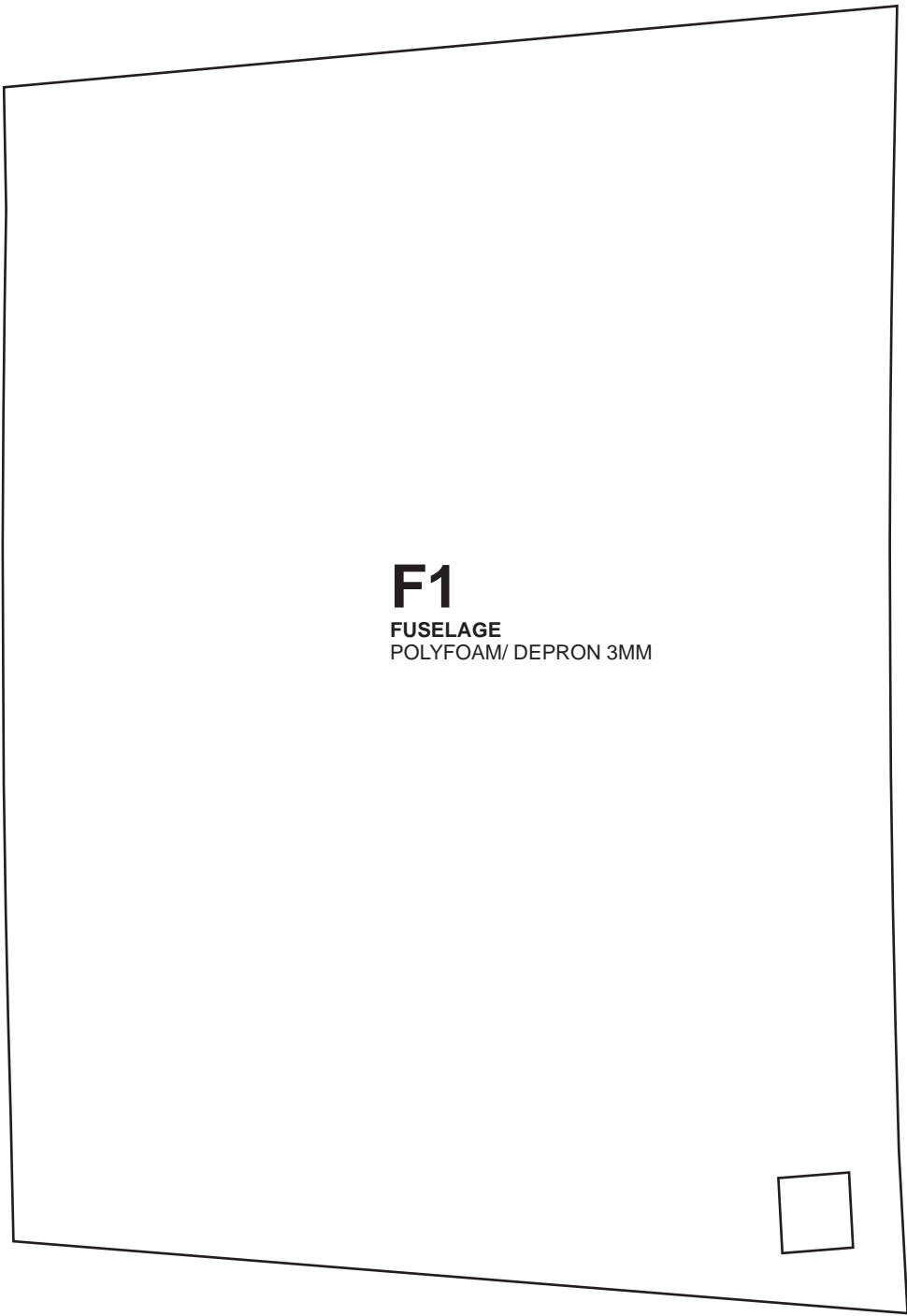
**F2**

FUSELAGE  
POLYFOAM/ DEPRON 5MM

**F3/F4**

FUSELAGE  
PLYWOOD 3MM





**M1**

THRUST TUBE  
PAPER CARD

# F21

FUSELAGE  
POLYFOAM/ DEPRON 3MM



**F10**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

**F11**

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

**F10**

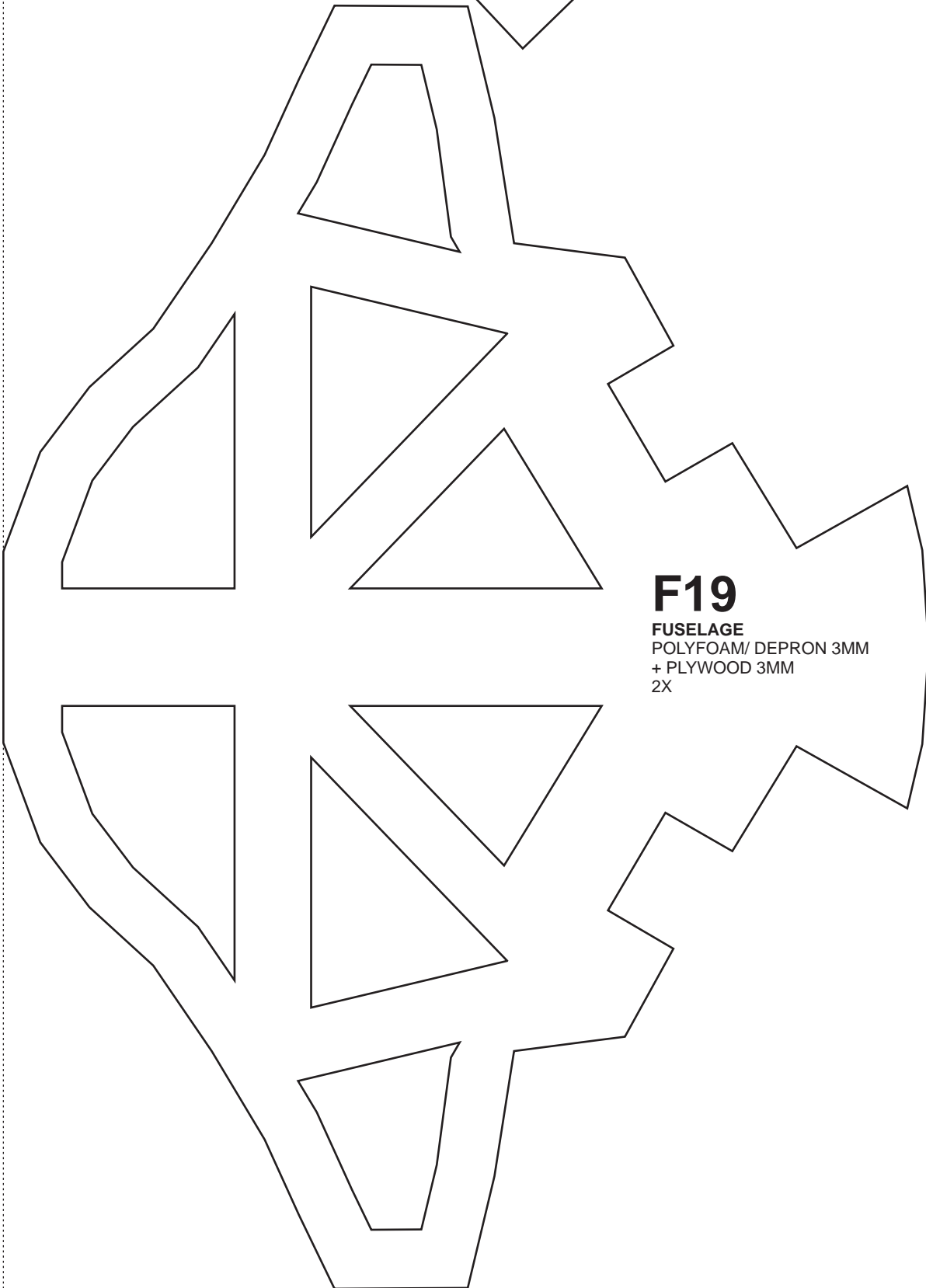
**F11**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

F11



**F19**

FUSELAGE  
POLYFOAM/ DEPRON 3MM  
+ PLYWOOD 3MM  
2X



# F13

FUSELAGE  
POLYFOAM/ DEPRON 3MM

JOIN HERE

JOIN HERE

JOIN HERE

**F13**



**F14**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

JOIN HERE

JOIN HERE

JOIN HERE

F13



JOIN HERE

**F12**

FUSELAGE  
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

F13

F14

**F15**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

**F17**

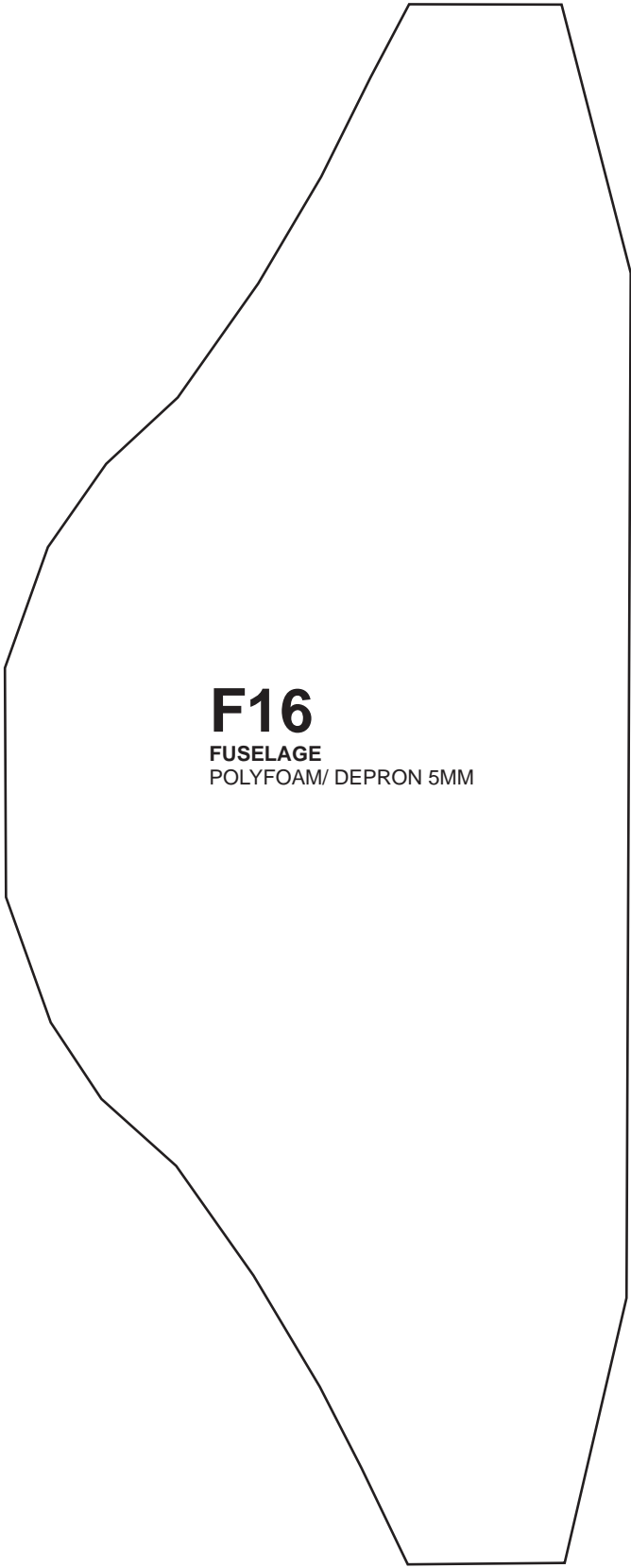
FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

**F18**

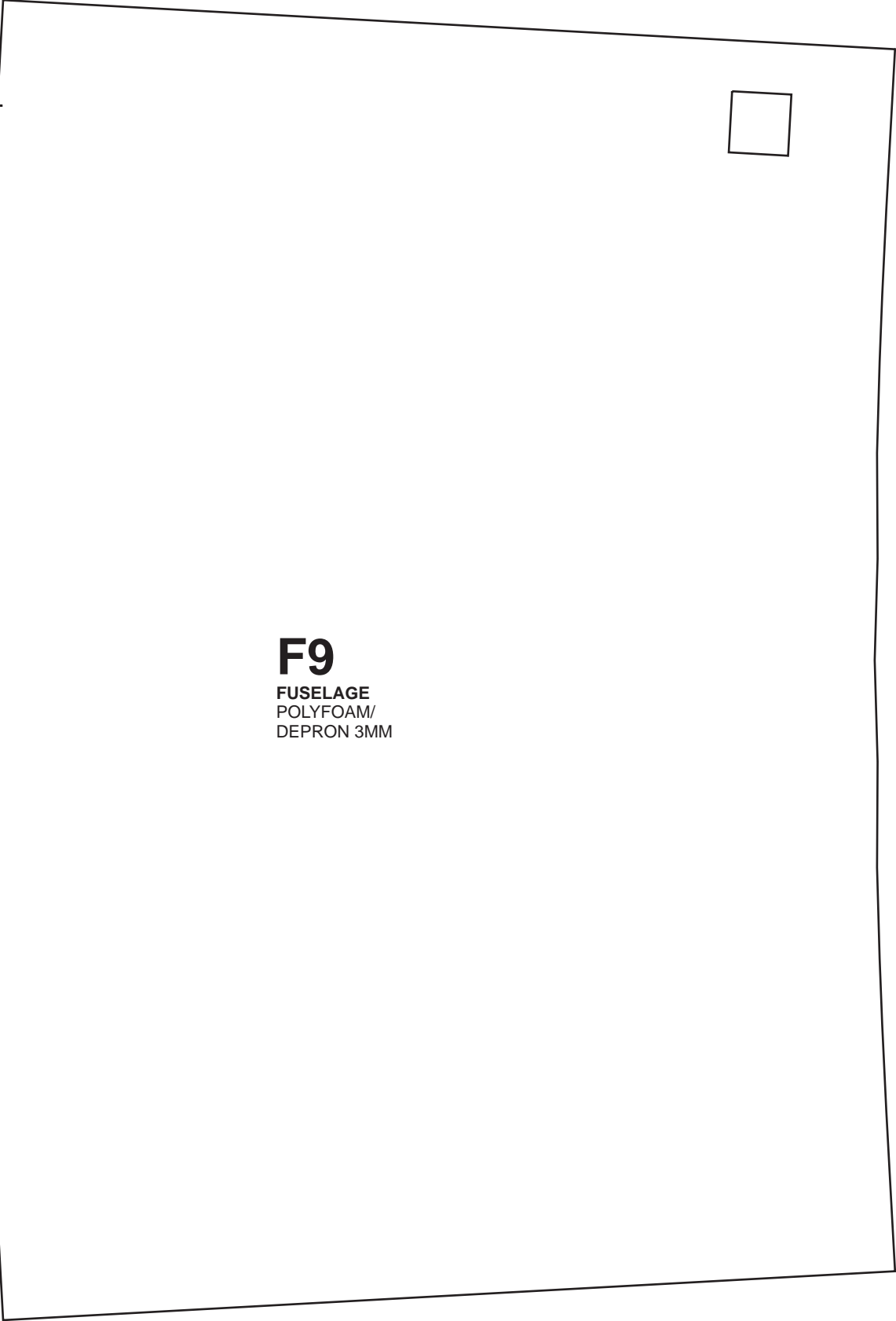
FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

JOIN HERE

F12



**F16**  
FUSELAGE  
POLYFOAM/ DEPRON 5MM



# F9

FUSELAGE  
POLYFOAM/  
DEPRON 3MM



# F20

FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

# F22

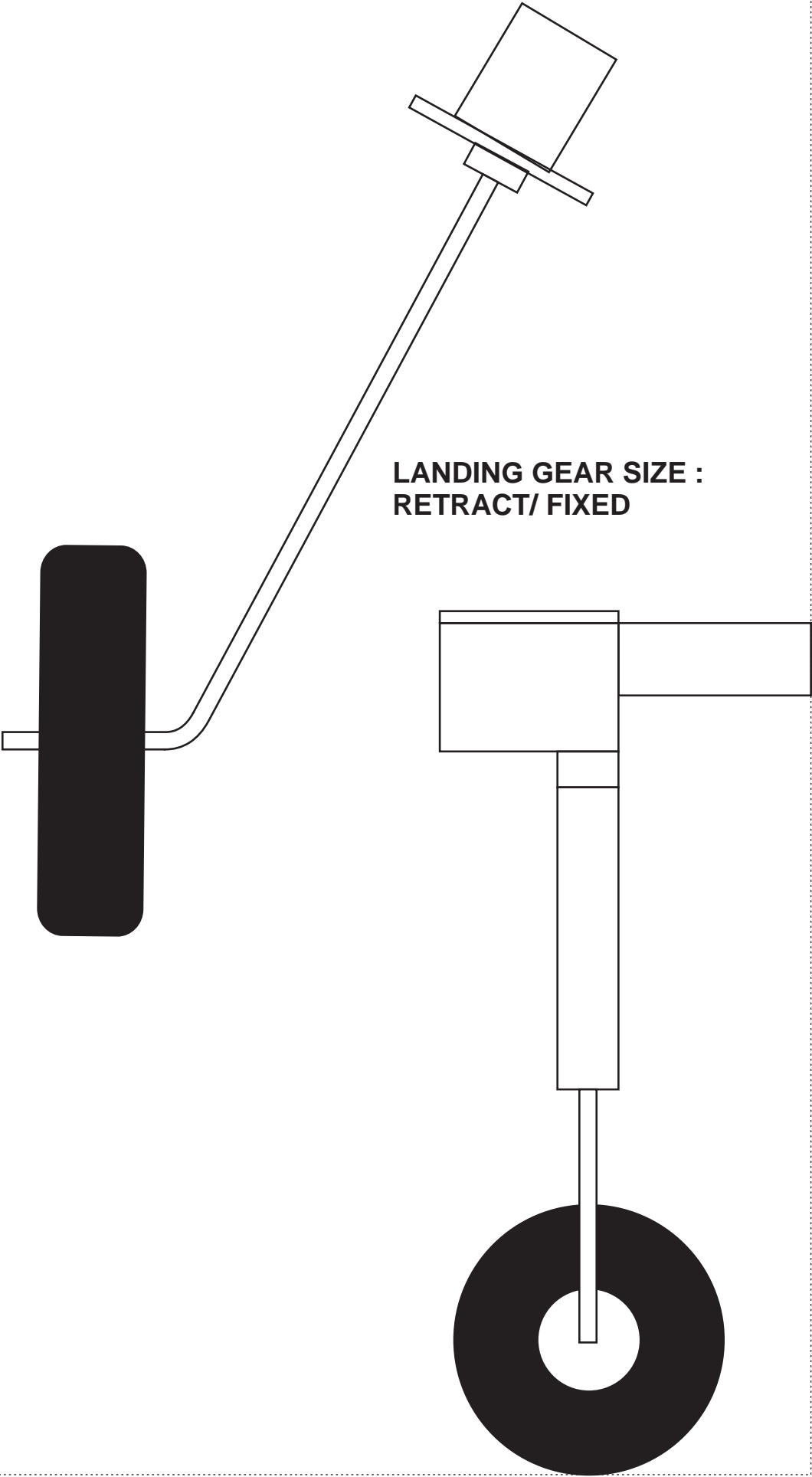
FUSELAGE  
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F20

LANDING GEAR SIZE :  
RETRACT/ FIXED







**F23**

FUSELAGE  
POLYFOAM/ DEPRON 3MM

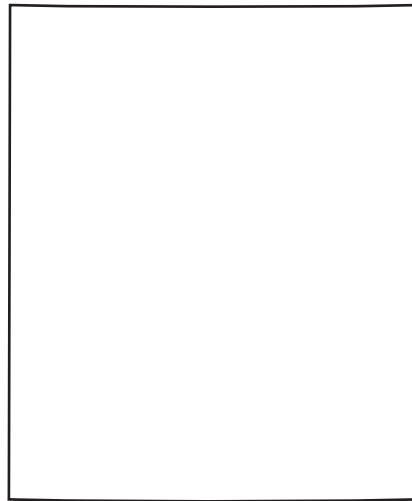
JOIN HERE

IN HERE

**F23**

**F32**

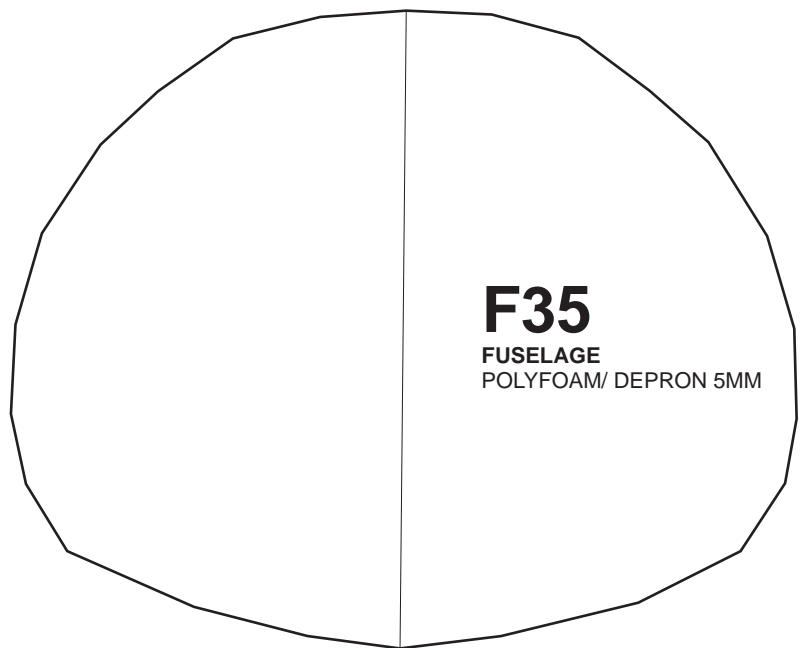
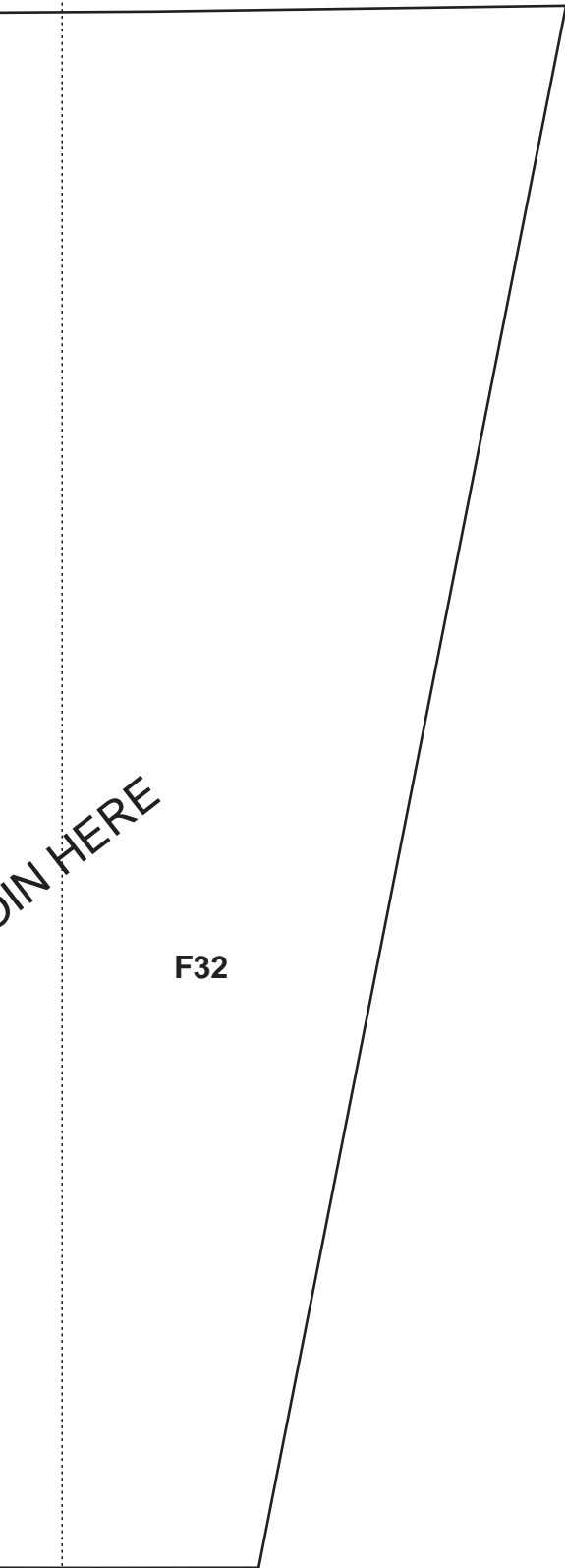
FUSELAGE  
POLYFOAM/ DEPRON 3MM



JOIN HERE

JOIN HERE

**F32**



**F35**

FUSELAGE  
POLYFOAM/ DEPRON 5MM



**F34**

FUSELAGE  
POLYFOAM/ DEPRON 3MM



# F26

FUSELAGE  
POLYFOAM/ DEPRON 3MM

JOIN HERE

IN HERE

**F26**

**F28**

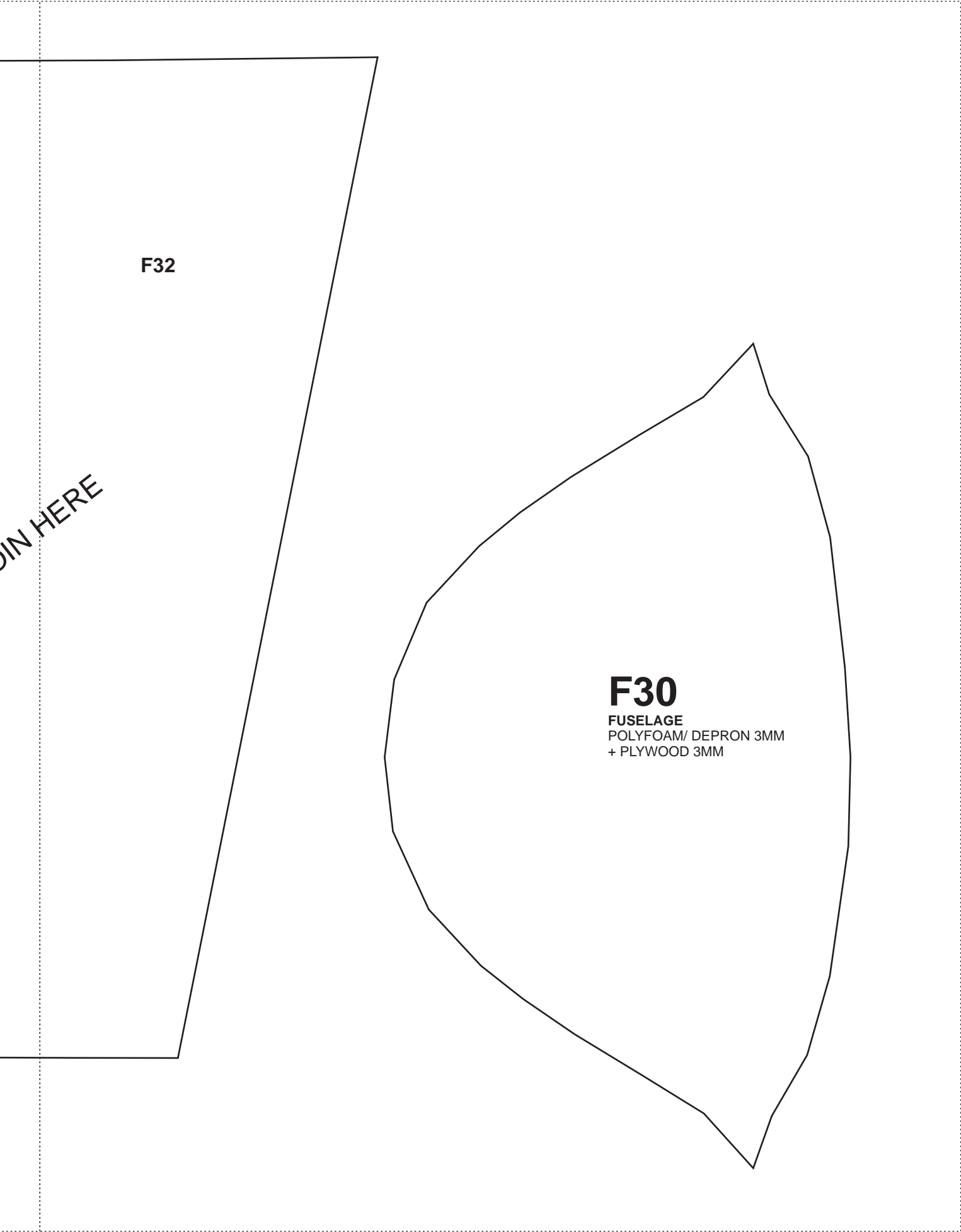
FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

**F27**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
3X

**F33**

LANDING GEAR BASE  
PLYWOOD 9MM



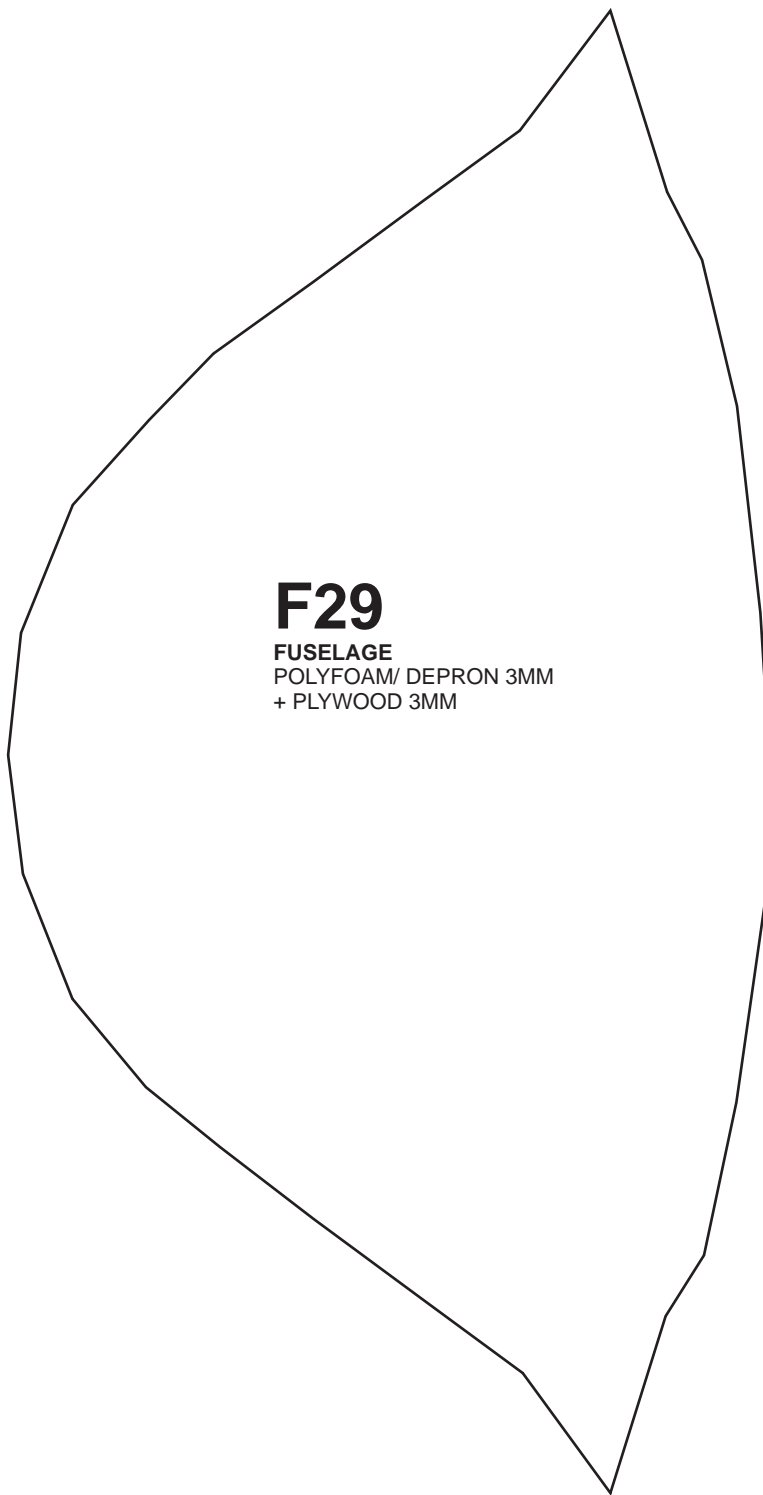
**F32**

JOIN HERE

**F30**

**FUSELAGE**  
POLYFOAM/ DEPRON 3MM  
+ PLYWOOD 3MM





# F29

FUSELAGE  
POLYFOAM/ DEPRON 3MM  
+ PLYWOOD 3MM



**F25**  
FUSELAGE  
POLYFOAM/ DEPRON 3MM

JOIN HERE

W HERE

**F25**

**F24**

**FUSELAGE**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED



JOIN HERE

S5

**F31**

FUSELAGE  
POLYFOAM/ DEPRON 5MM

JOIN HERE

**S5**

VERTICAL STABILIZER  
POLYFOAM/ DEPRON 3MM

JOIN HERE

**S3**

JOIN HERE

**S5**

JOIN HERE

**S5**

JOIN HERE

S3



JOIN HERE

JOIN HERE

**S3**

VERTICAL STABILIZER  
POLYFOAM/  
DEPRON 5MM





**F36**  
FUSELAGE  
POLYFOAM/ DEPRON 3MM



**F37**  
FUSELAGE  
POLYFOAM/ DEPRON 3MM

JOIN HERE

JOIN HERE

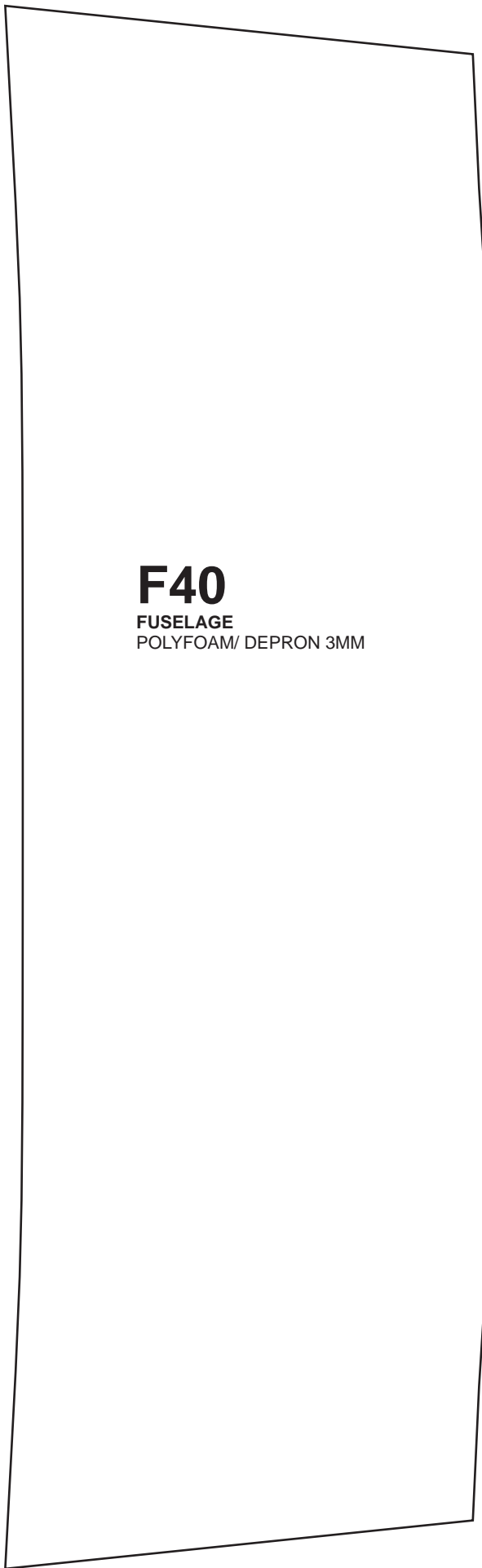
**F37**

**F38**

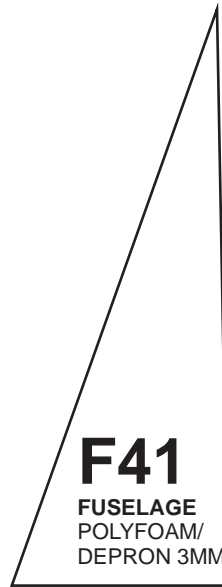
FUSELAGE  
POLYFOAM/ DEPRON 3MM

**F39**

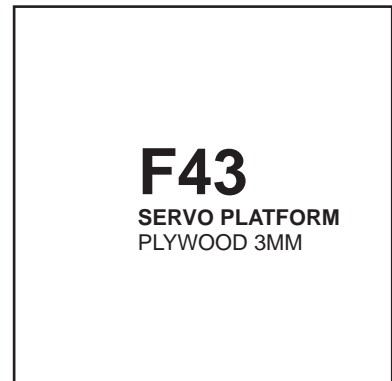
FUSELAGE  
POLYFOAM/ DEPRON 3MM  
PAPER CARD



**F40**  
FUSELAGE  
POLYFOAM/ DEPRON 3MM



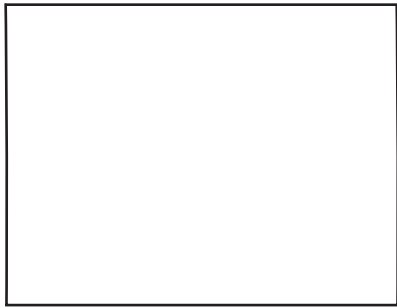
**F41**  
FUSELAGE  
POLYFOAM/  
DEPRON 3MM



**F43**  
SERVO PLATFORM  
PLYWOOD 3MM

**F45**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

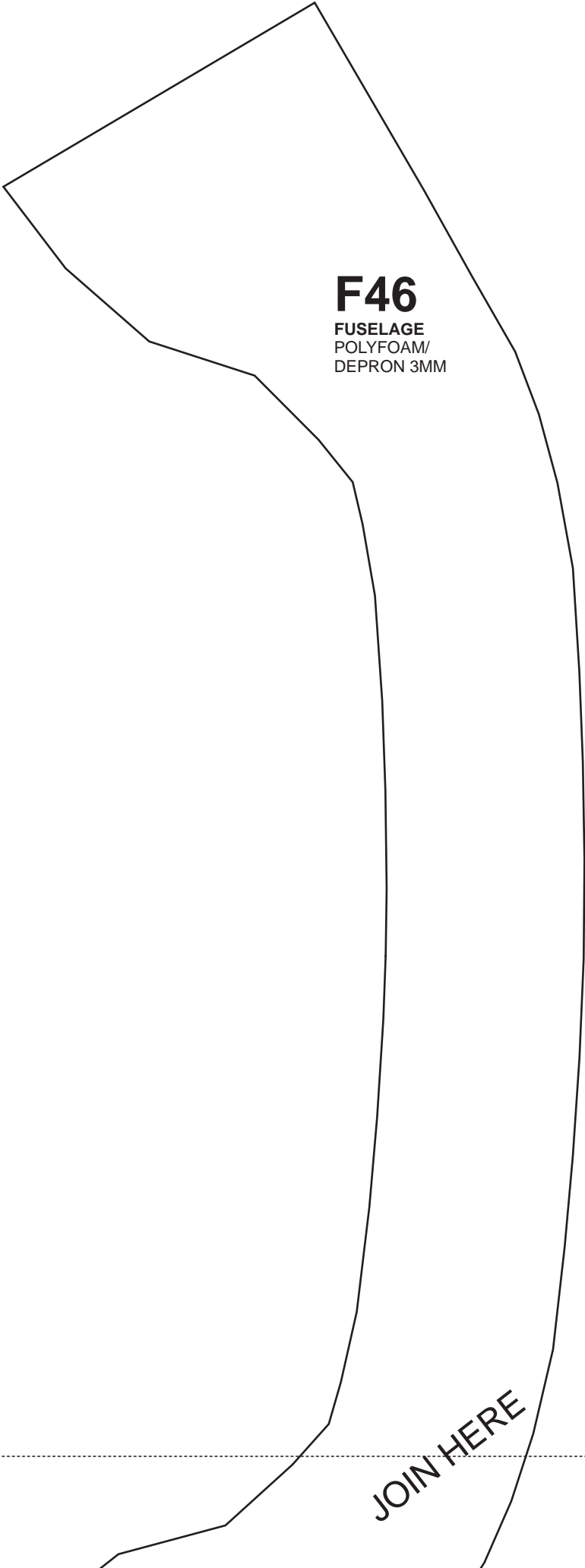


**F44**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

**F51**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM



**F46**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

**F46**

**F49**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

**F48**

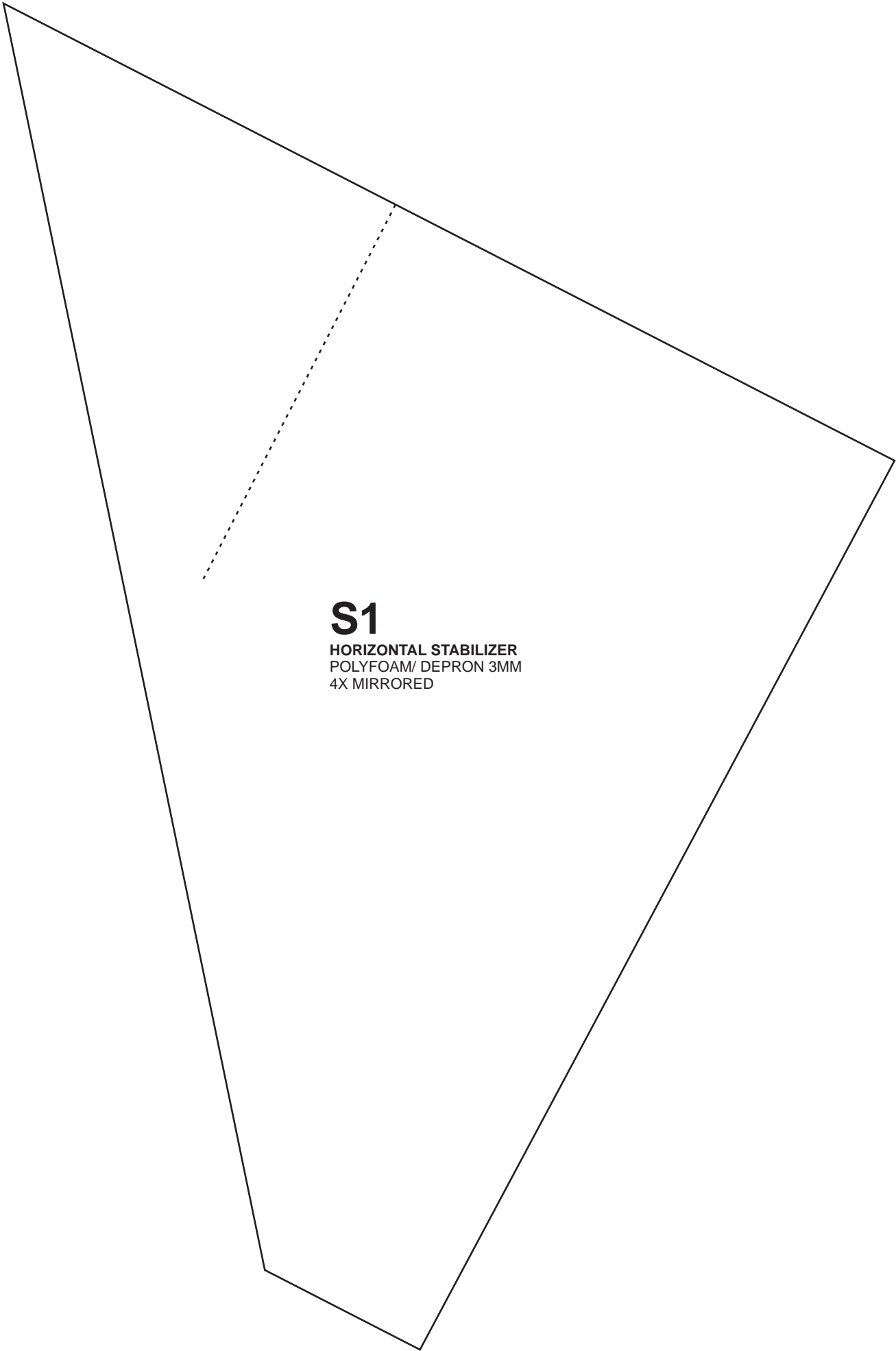
FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

**F50**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED

**F47**

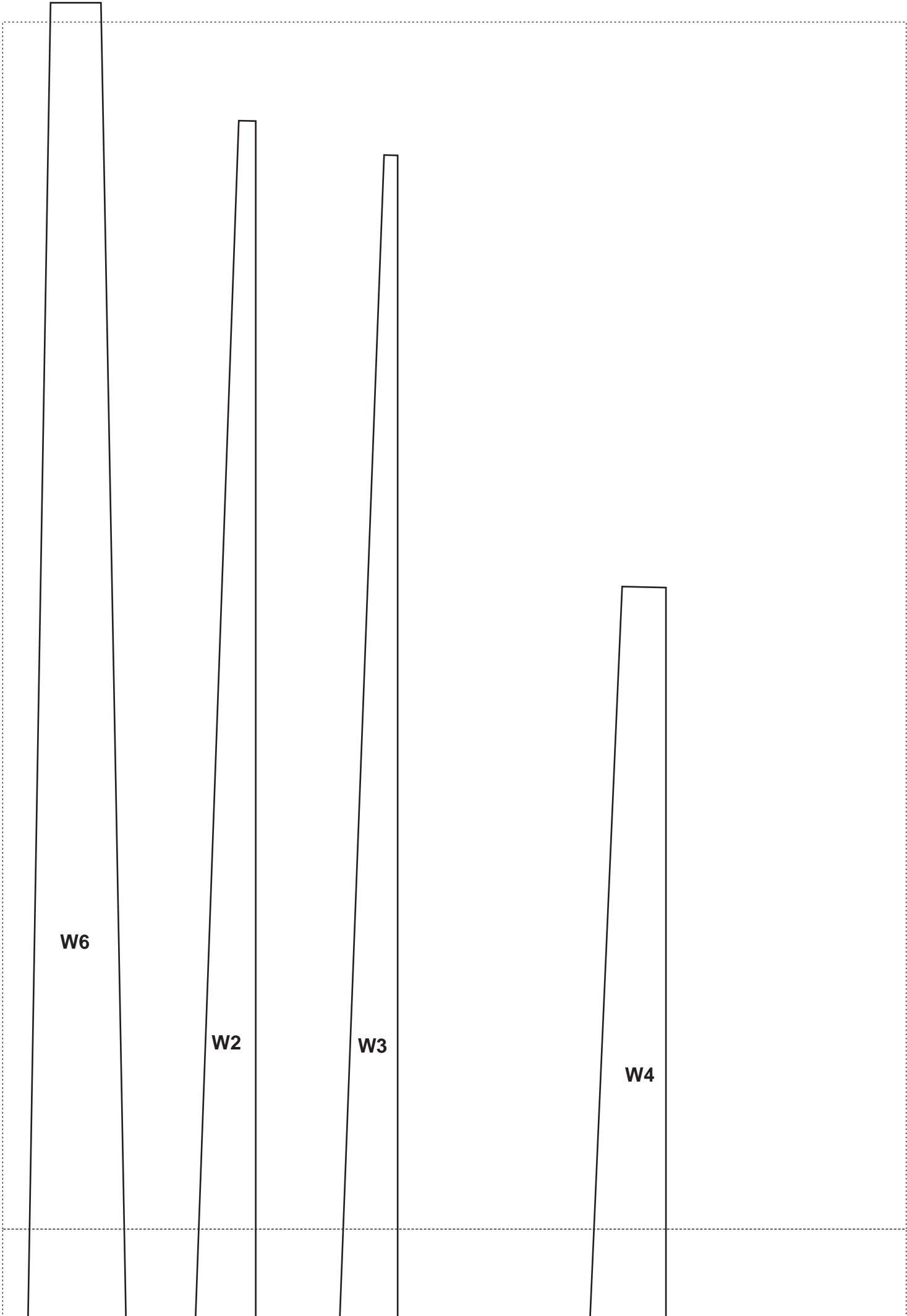
FUSELAGE  
POLYFOAM/  
DEPRON 3MM  
2X MIRRORED



**S1**

**HORIZONTAL STABILIZER**  
POLYFOAM/ DEPRON 3MM  
4X MIRRORED





**W6**

SPAR  
PLYWOOD 3MM  
2X MIRRORED

**W2**

SPAR  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

**W3**

SPAR  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

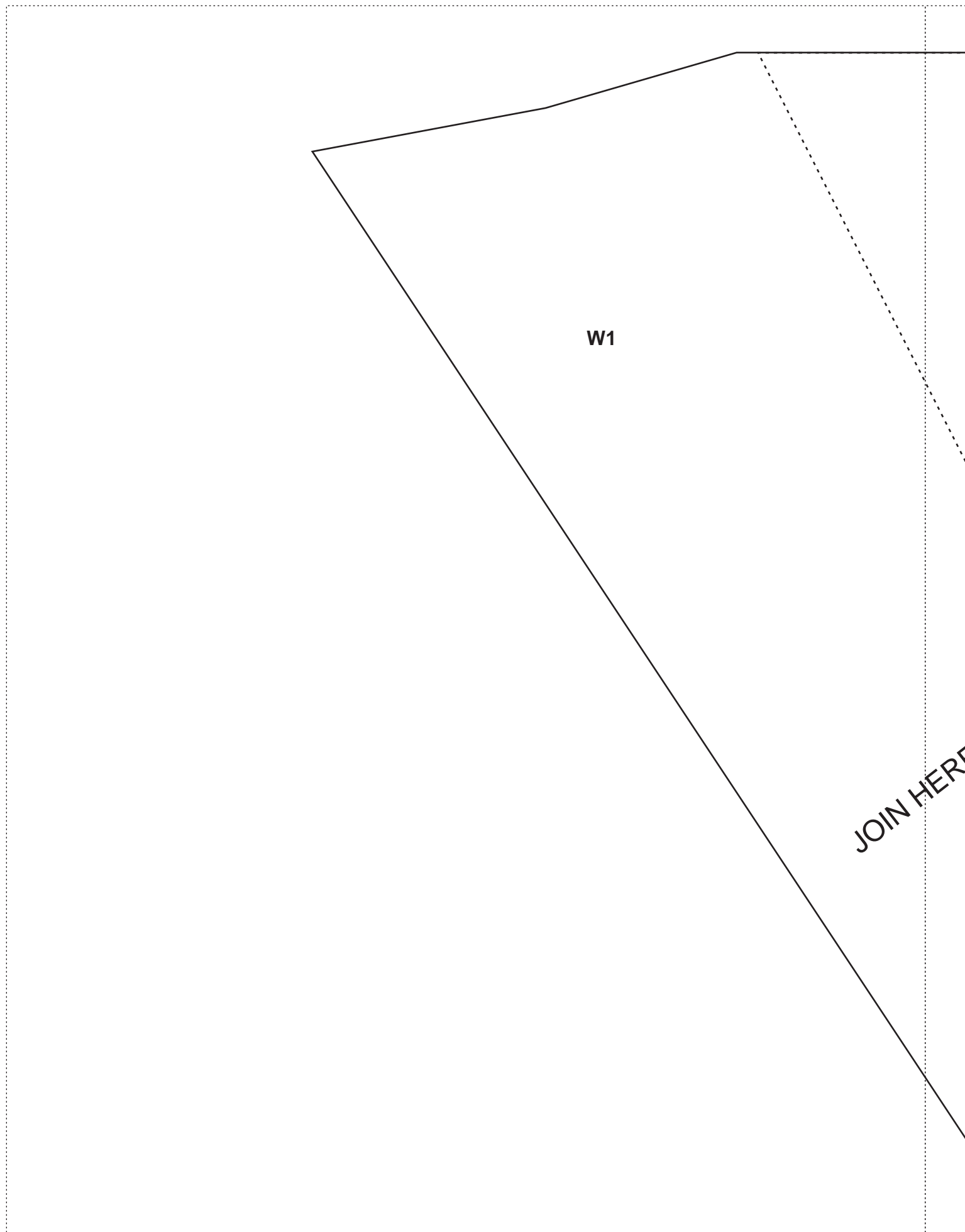
**W4**

SPAR  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

**S2**

ELEVATOR  
POLYFOAM/ DEPRON 5MM  
wX MIRRORED

**W6**

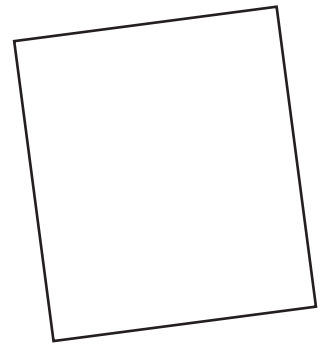


W1

JOIN HERE

# W1

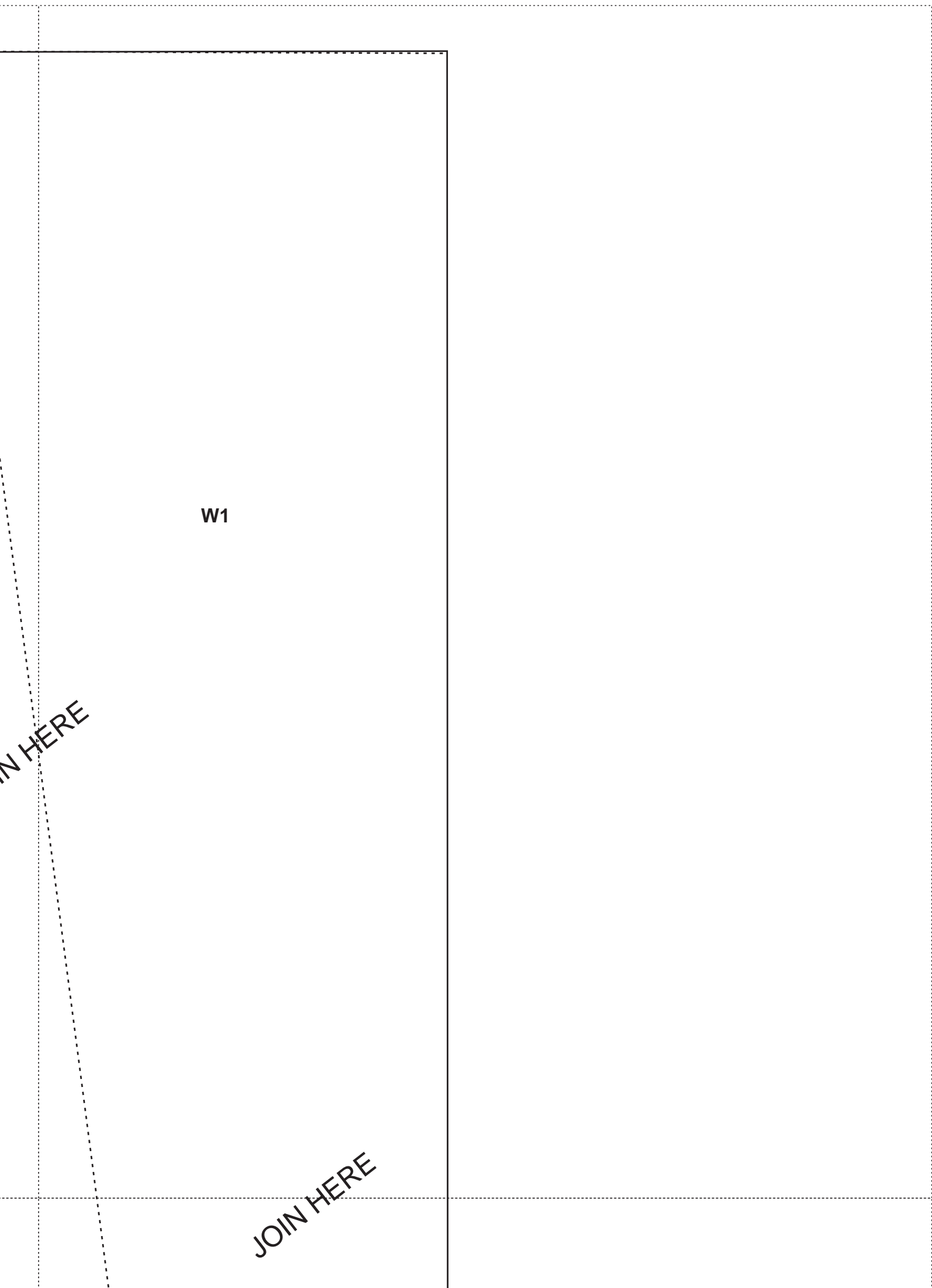
WING BOTTOM SIDE  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED



JOIN HERE

JOIN HERE

JOIN HERE



W1

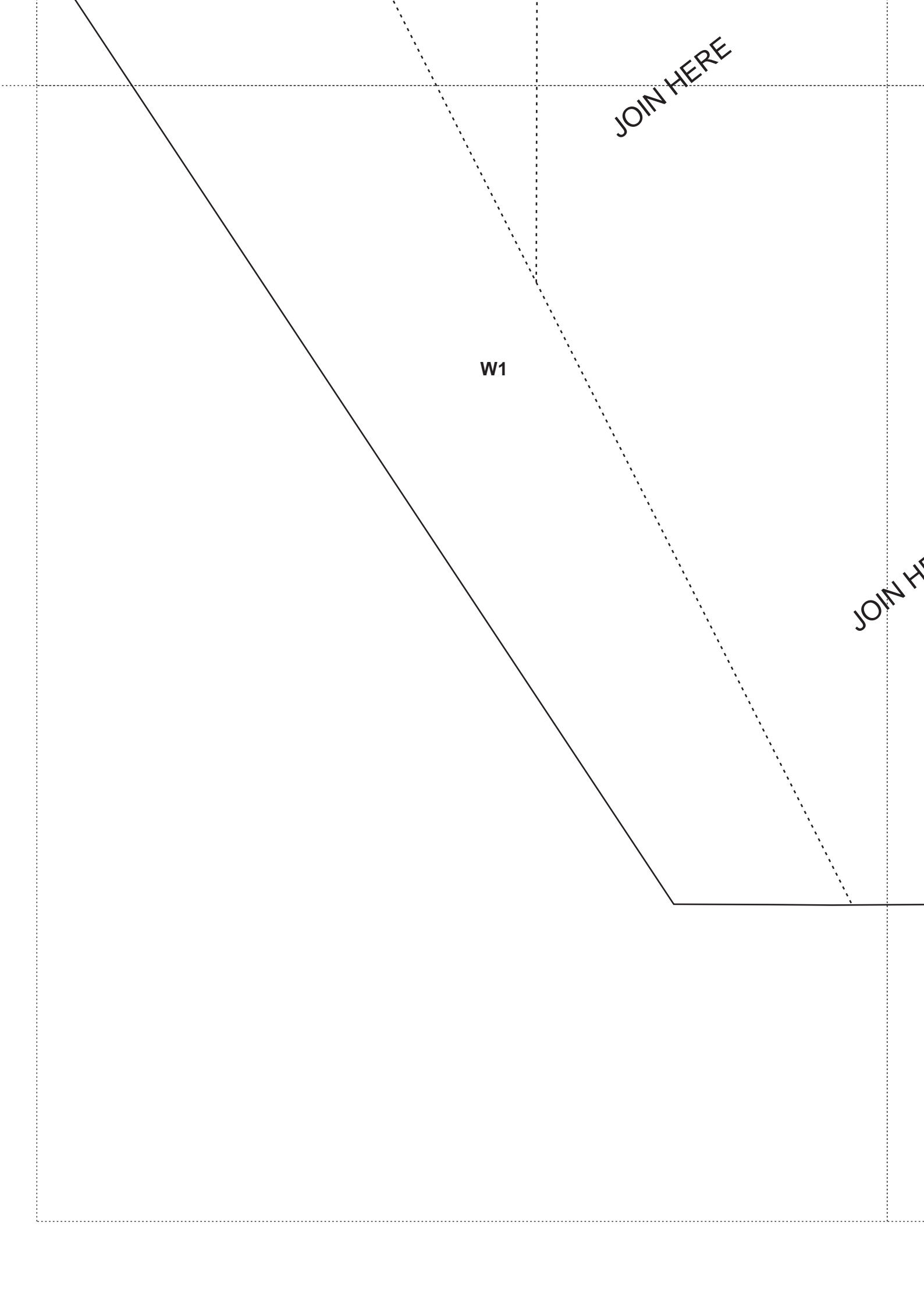
JOIN HERE

JOIN HERE

JOIN HERE

W1

JOIN HERE



JOIN HERE

W1

JOIN HERE



**W5**

WING TOP SIDE  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED

JOIN HERE

JOIN HERE

JOIN HERE

W5

JOIN HERE

JOIN HERE

W5

JOIN HERE

JOIN HERE

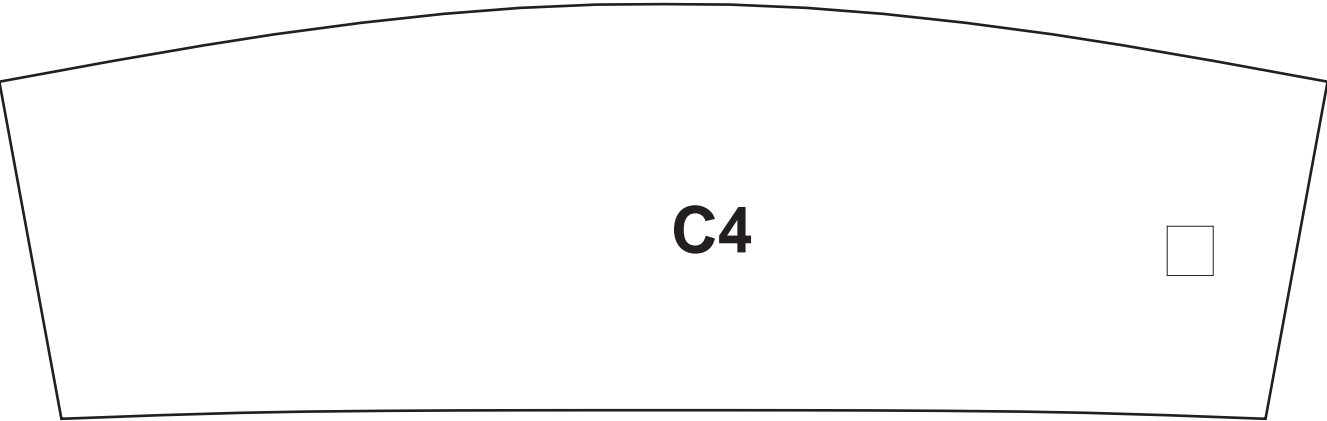
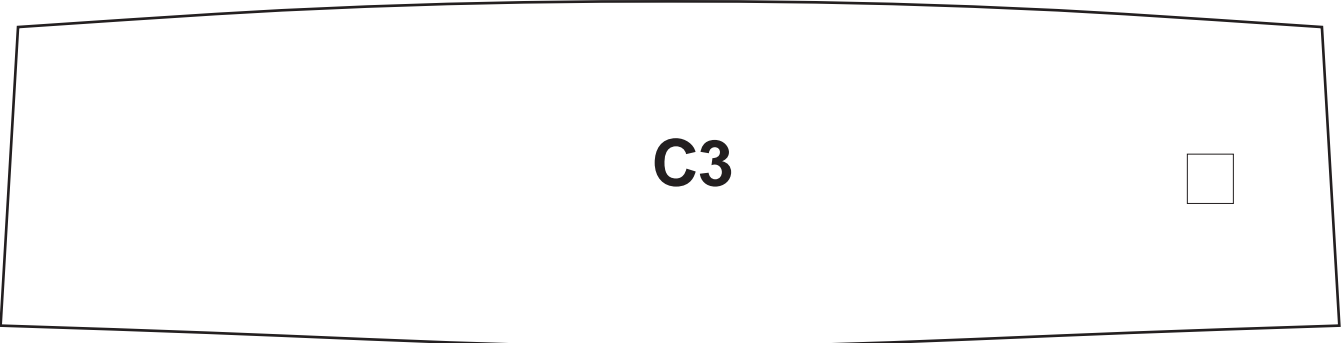
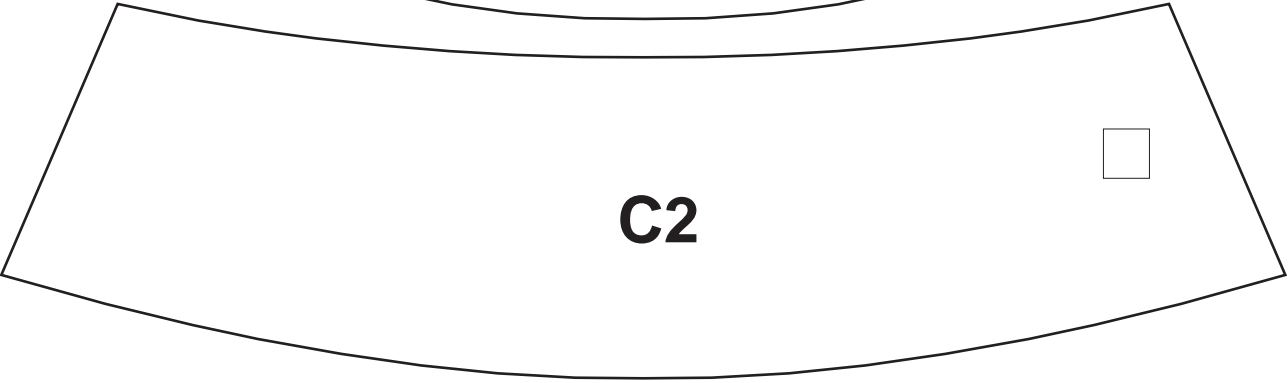
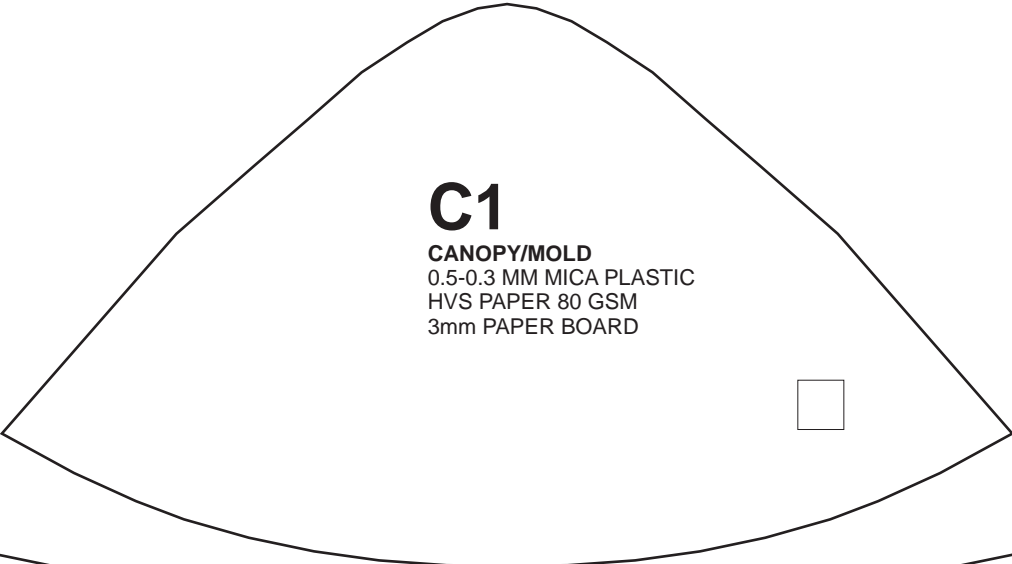
W5

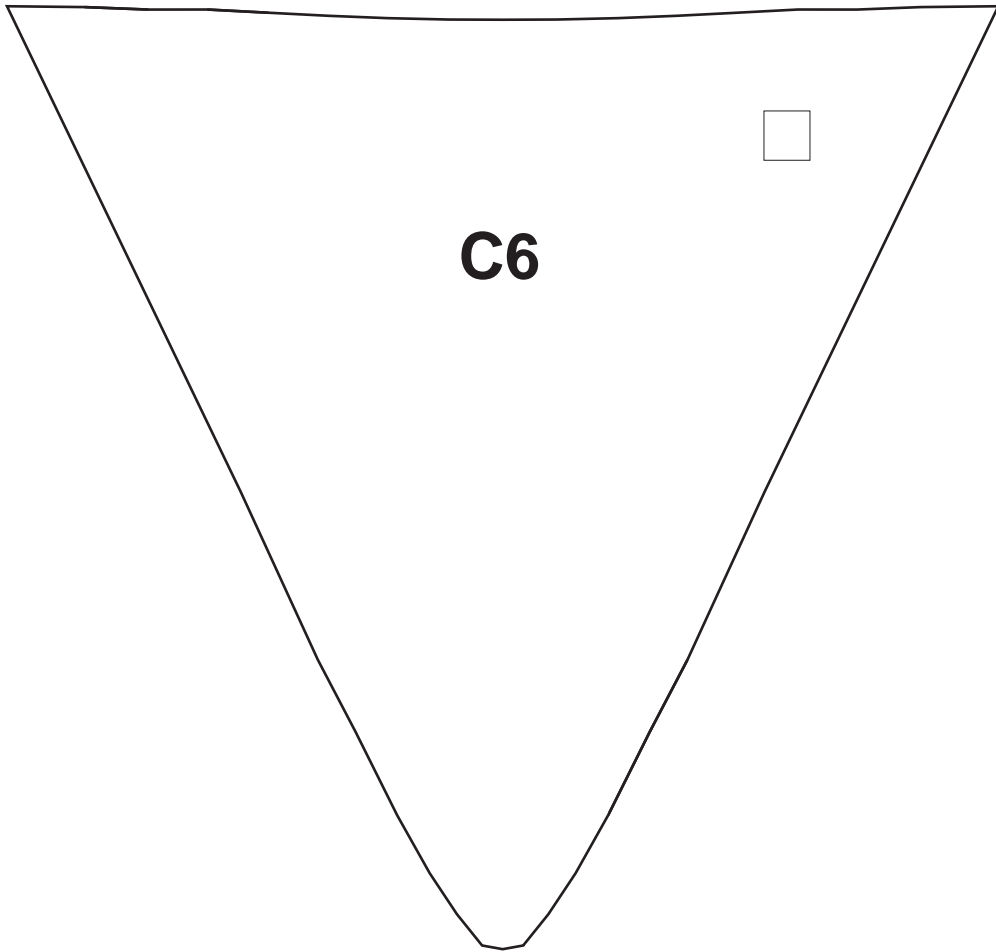
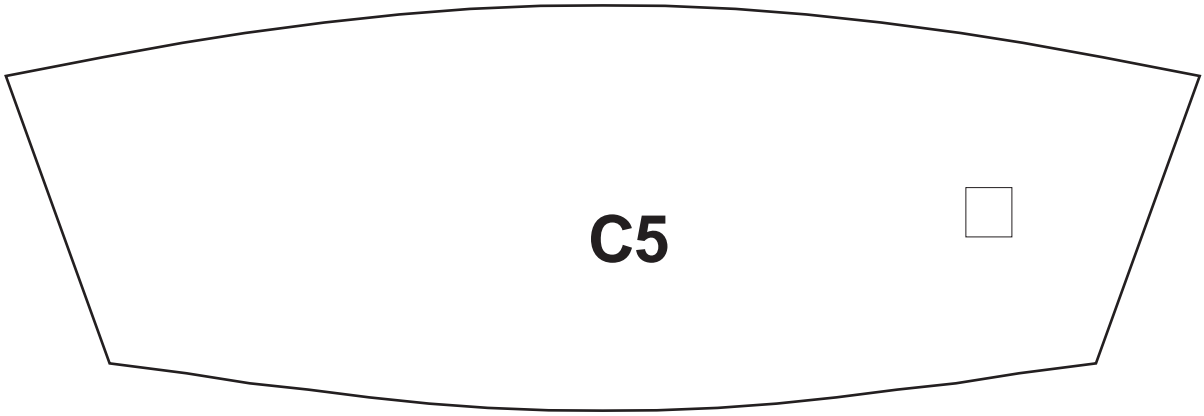
JOIN HERE

JOIN HERE

JOIN HERE

W5





The image shows three distinct pattern pieces for a garment, each labeled 'C7'. The pieces are arranged vertically. The first piece on the left is a long, narrow strip with a slightly curved top edge. The second piece in the middle is a similar strip but with a more pronounced curve at the top. The third piece on the right is a large, wide, curved piece that tapers towards the top. Each piece has a 'JOIN HERE' label at its bottom edge, indicating where the pieces should be connected. The entire set of pieces is enclosed within a dashed rectangular border.

**C7**

**C7**

**C7**

JOIN HERE

JOIN HERE

JOIN HERE



JOIN HERE

C7

JOIN HERE

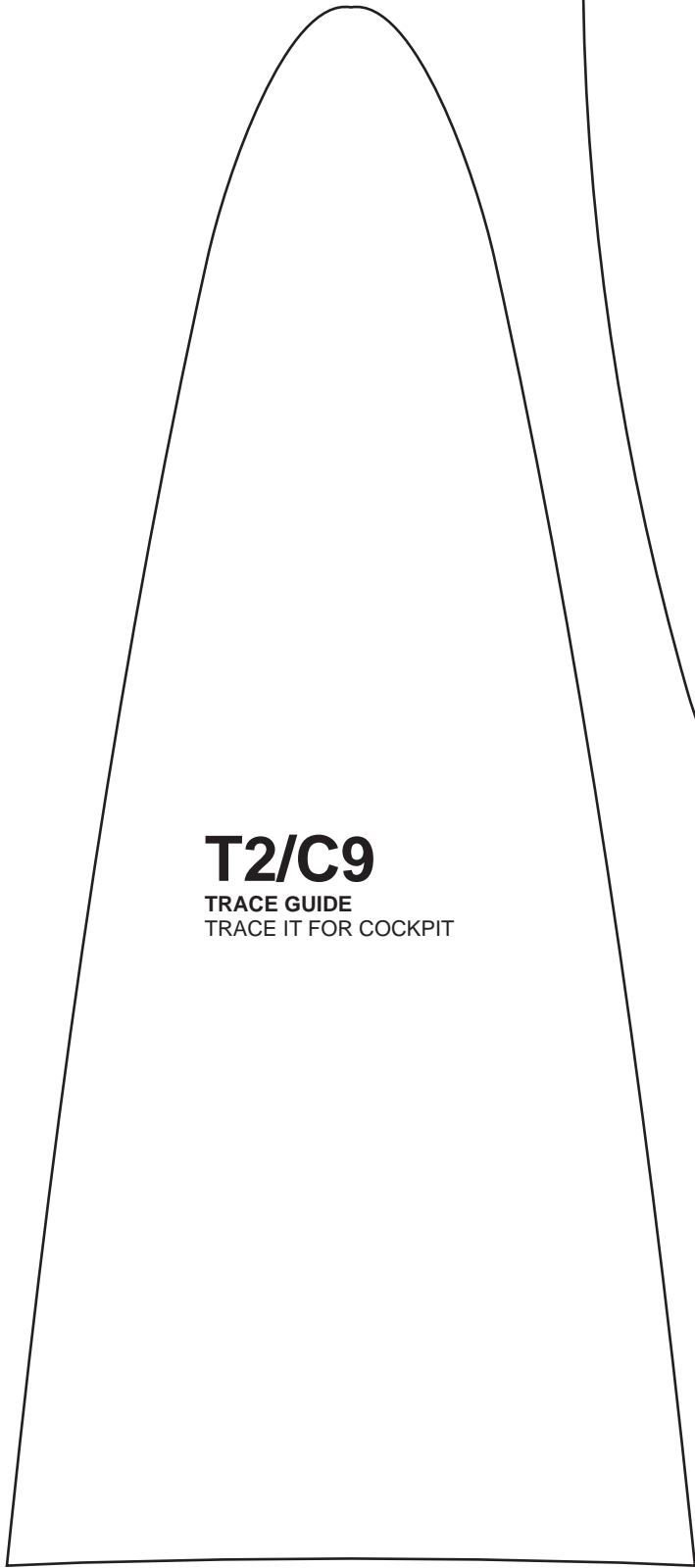
C7

JOIN HERE

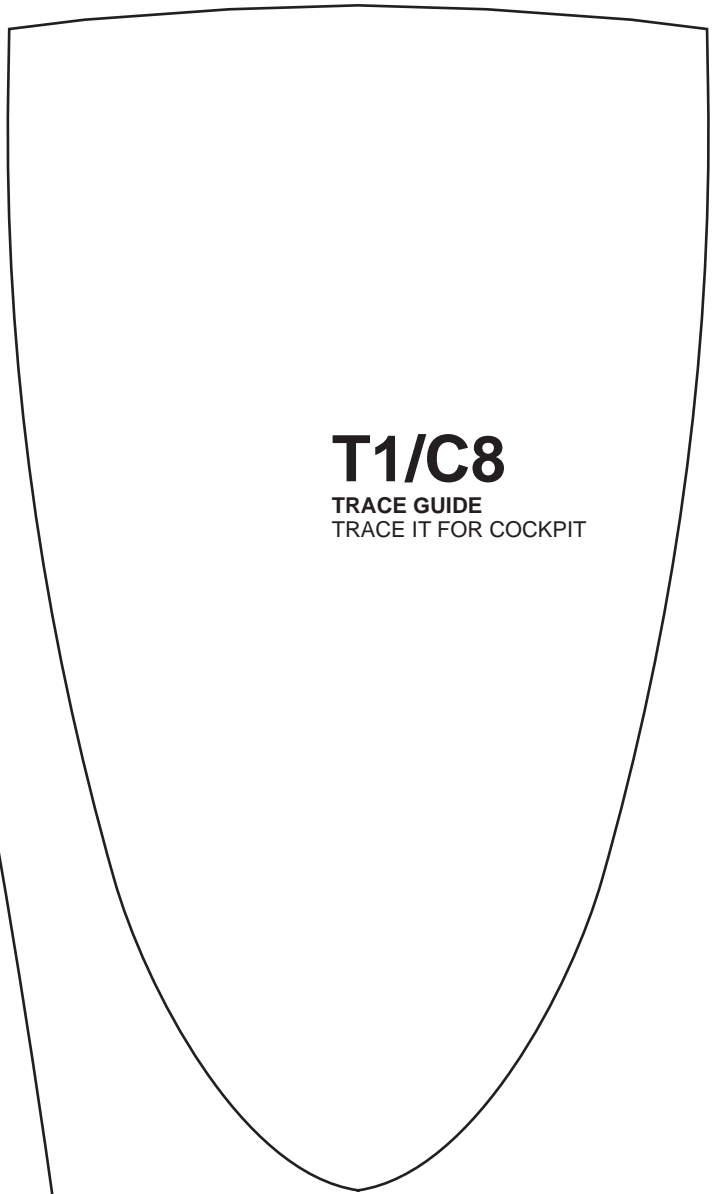
C7

**F52**

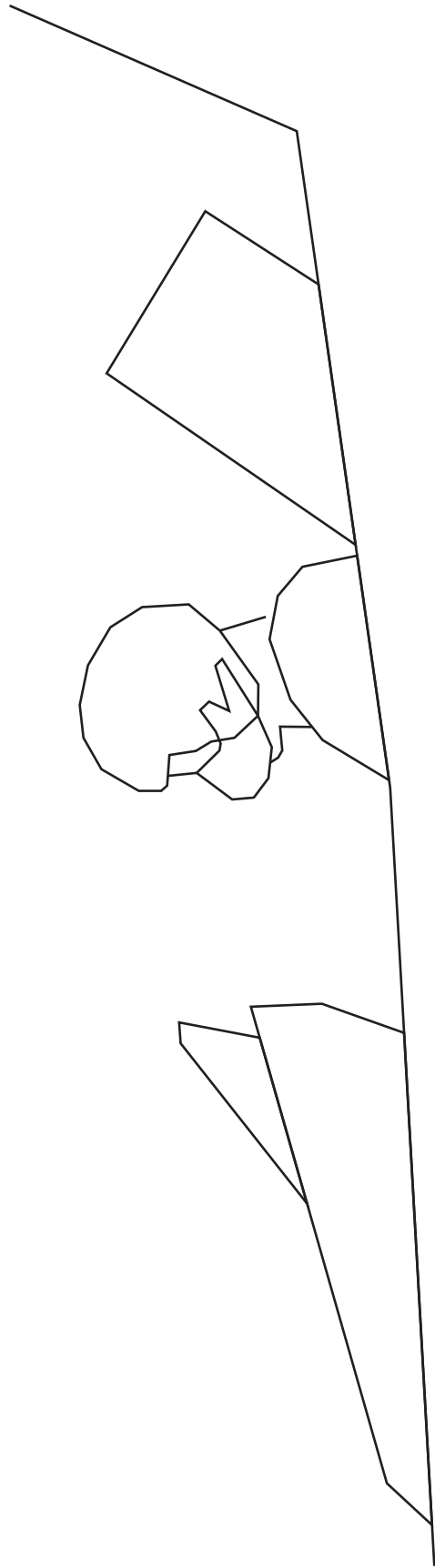
FUSELAGE  
POLYFOAM/ DEPRON 3MM

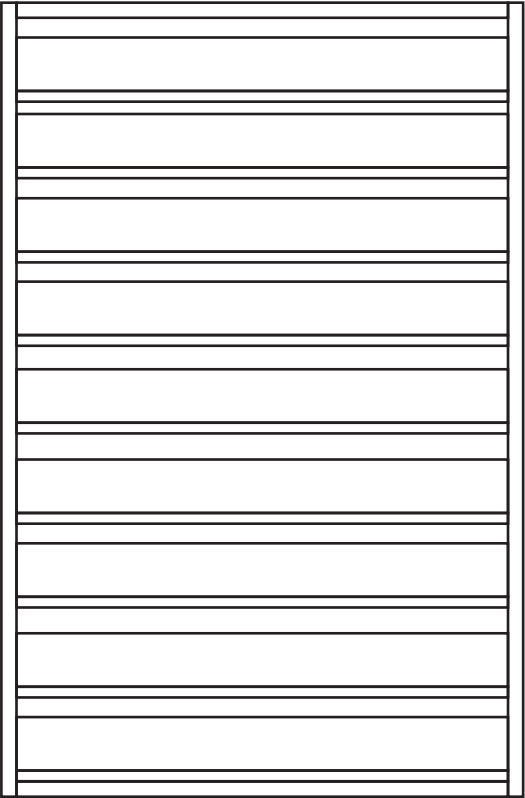
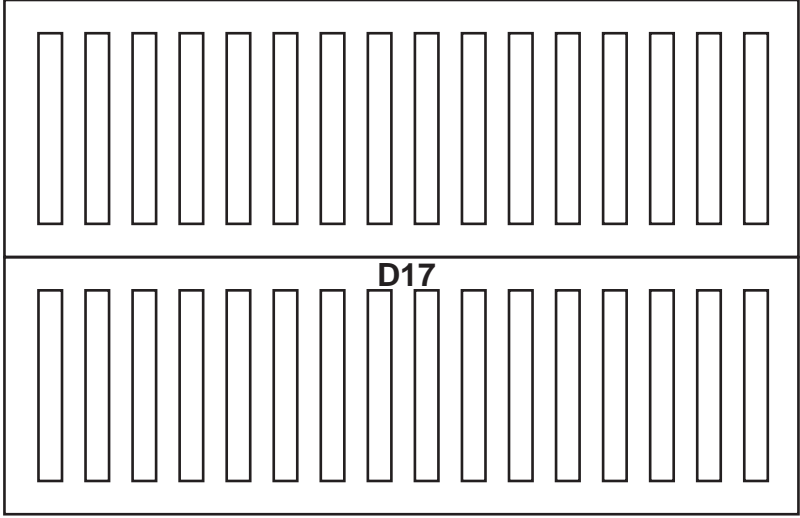
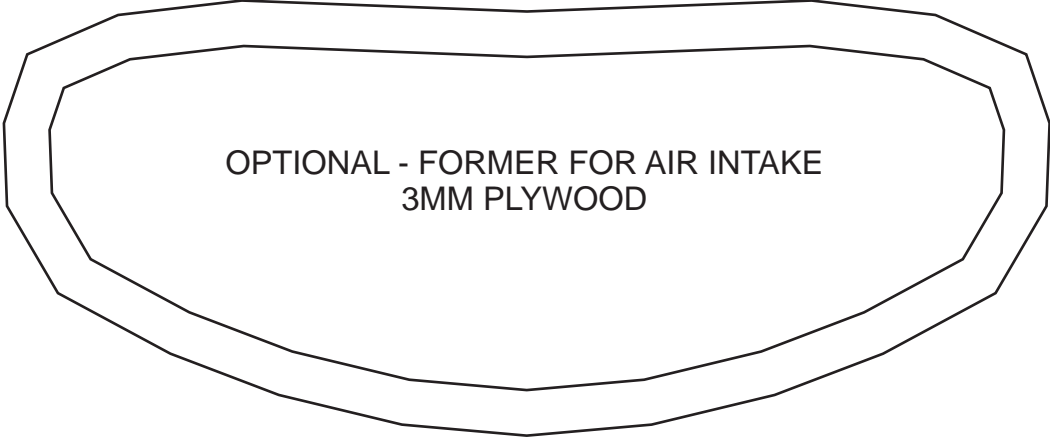


**T2/C9**  
TRACE GUIDE  
TRACE IT FOR COCKPIT



**T1/C8**  
TRACE GUIDE  
TRACE IT FOR COCKPIT





**S6**

FIN  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED

**D4**

WINGTIP  
POLYFOAM/  
DEPRON 5MM  
4X MIRRORED

**D7**

PYLON  
POLYFOAM/  
DEPRON 5MM  
2X

**D1** PAPER CARD

**D2**

**D3**

**D6**

**D5**

**D8**

**D9**

# D14

**DROP TANKS**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED

JOIN HERE

IN HERE

D14

**D11**

**DROP TANKS**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED

**D12**

**DROP TANKS**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED





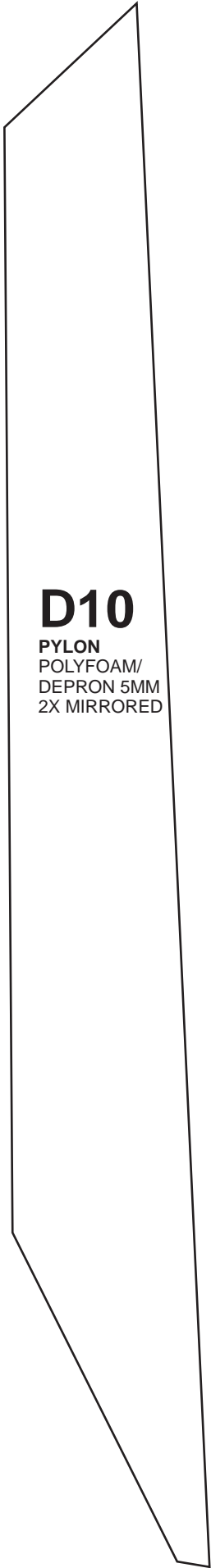
# D15

**DROP TANKS**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED



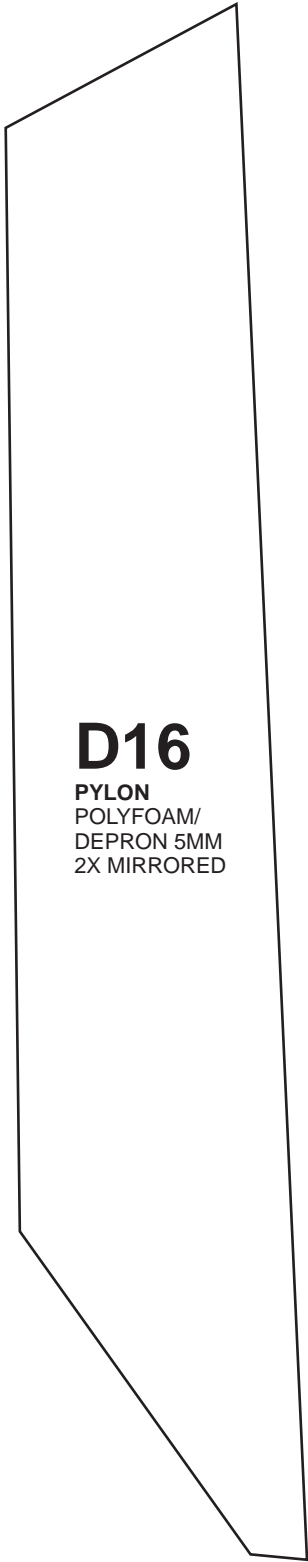
# D13

**DROP TANKS**  
POLYFOAM/ DEPRON 3MM  
2X MIRRORED



**D10**

PYLON  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



**D16**

PYLON  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED