



Model : 22/2021



Mirage 2000

950mm

Specs :

1. Wingspan 950mm / 37.5 inches
2. Flying weight : 1480 grams/ 52.2 oz
3. Wing loading : 33.2 gram/dm² - 10.9 oz/sq.ft.
4. Wing cube loading : 5
5. Wing Area : 44.6 dm² / 691 sq.in.
6. CG : 4.5 cm to the back from 2nd seam, which started from air intake

Electronics

(Pusher)

- Tested with 2836 2700kv brushless motor with 6X4 propeller
- 80A ESC
- Battery Lipo 4S 2200mah
- 3 metal gear 9 gram servos (micro servo)

(Recommended EDF)

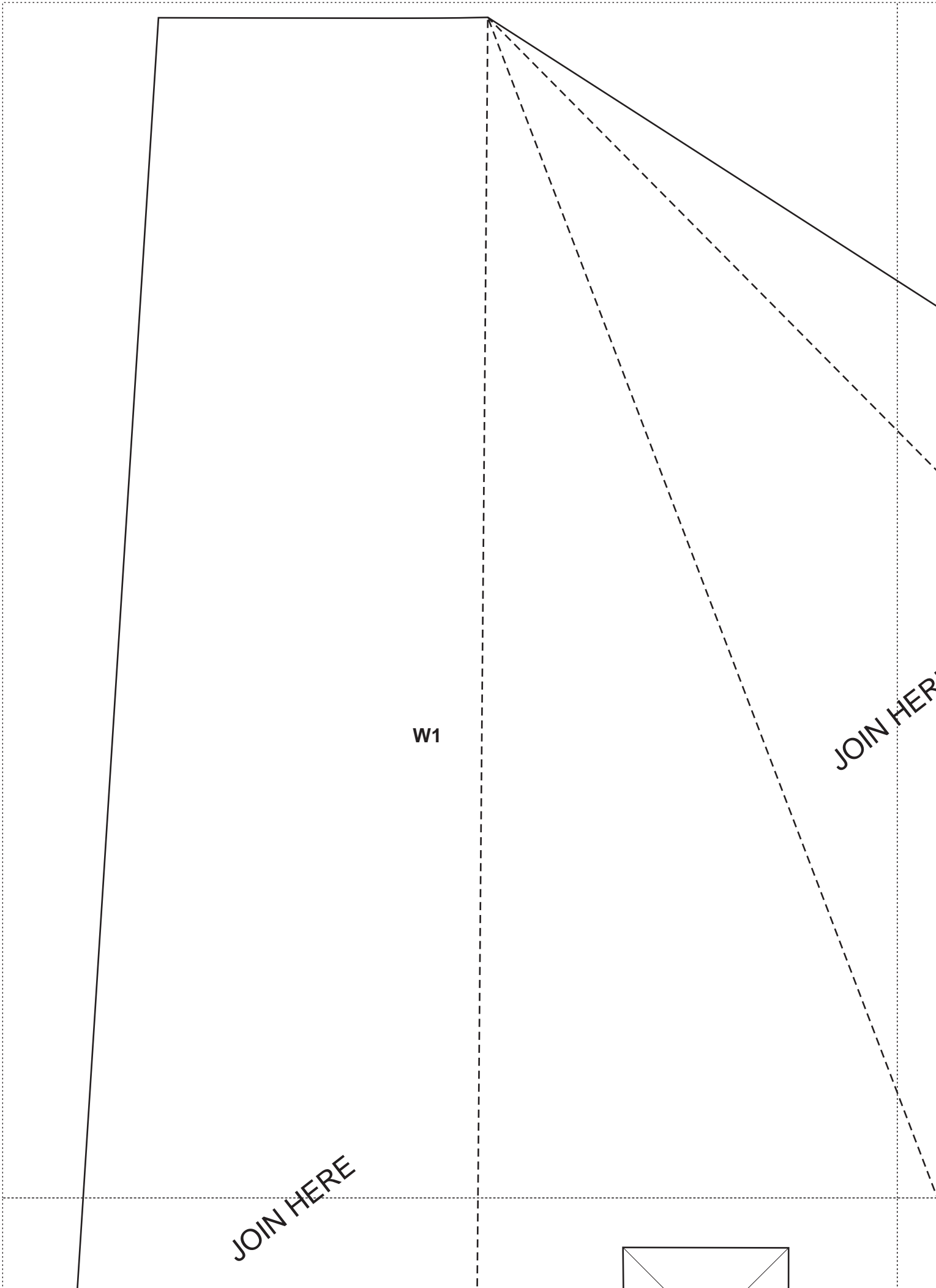
- FMS 70mm EDF 12 blades
- 80A ESC
- 2X 3S 2200mah / 6S 2200mah

Materials :

1. 5mm Foamboard/ Depron/ Polyfoam
2. 3mm Plywood / PVC foam board
3. 0.5mm Mica Plastic
4. hot glue, UHU glue, CA glue
5. packing tape/ laminating film

Build Instructions :

1. paper-replika.com
2. youtube channel : Julius Perdana



JOIN HERE

W1

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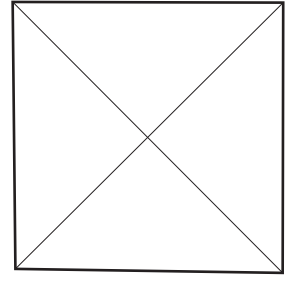
T1
ELEVON
TRACE

W1

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W1

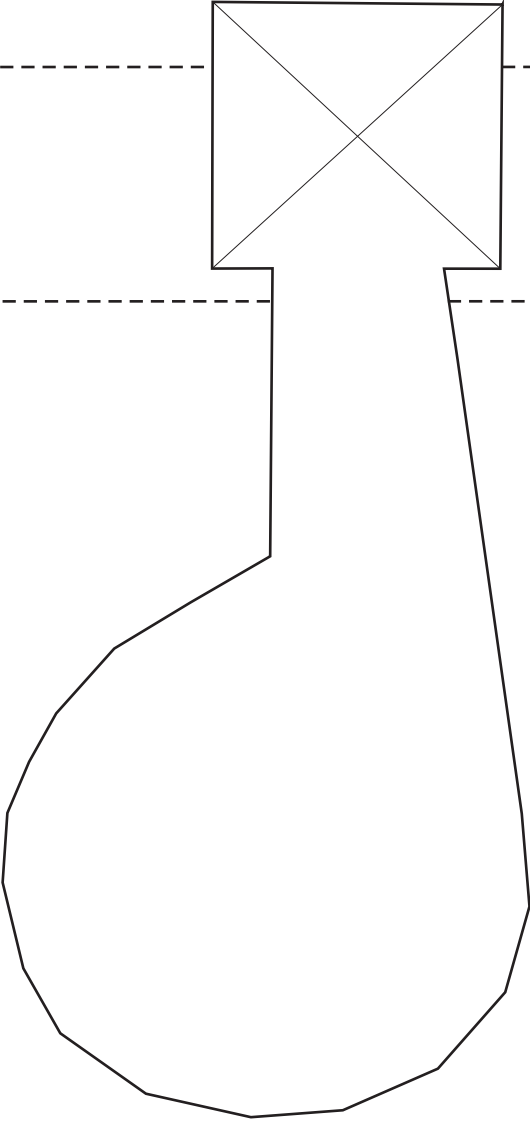
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W1

WING
POLYFOAM/ DEPRON 3MM
2X MIRRORED



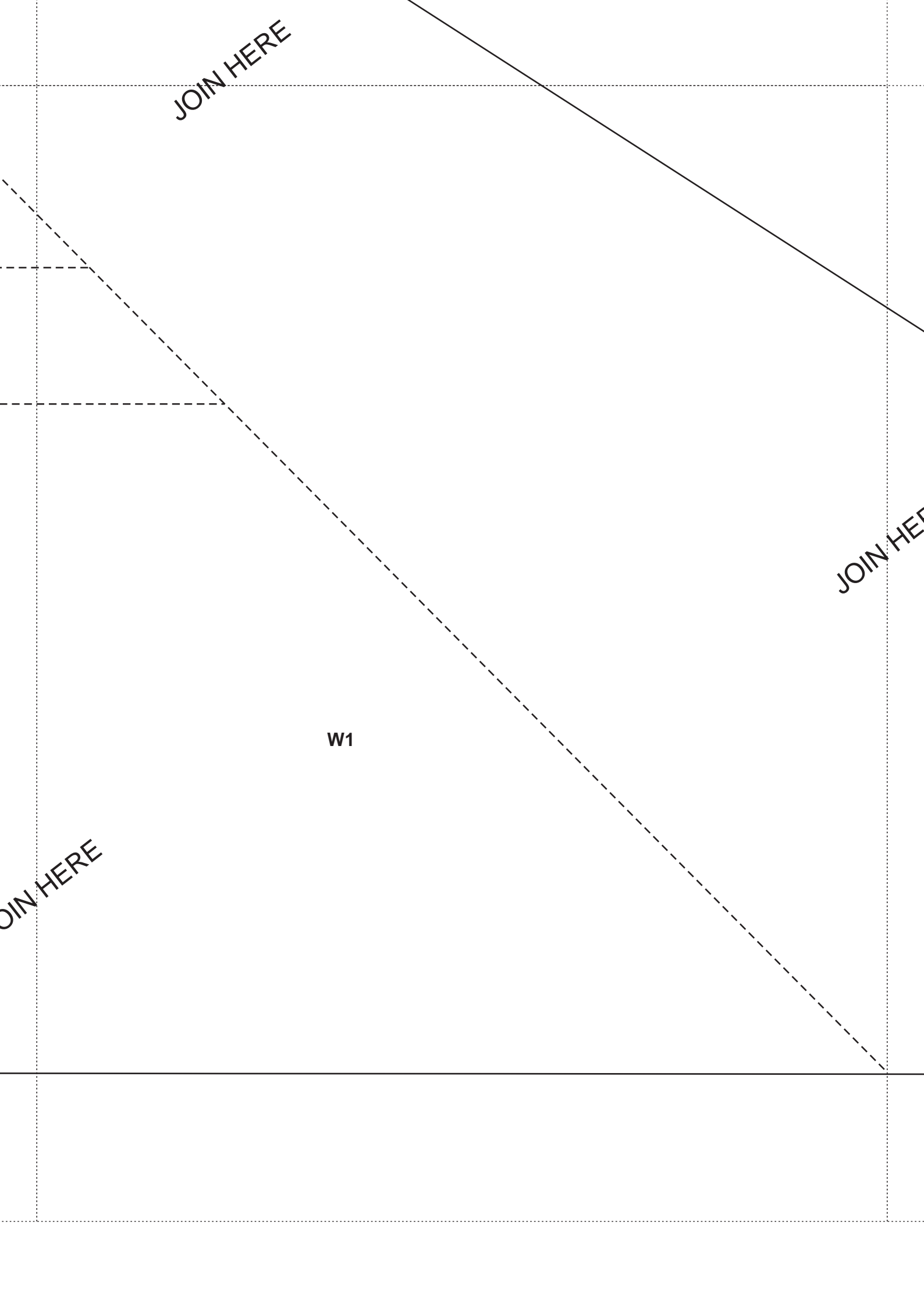
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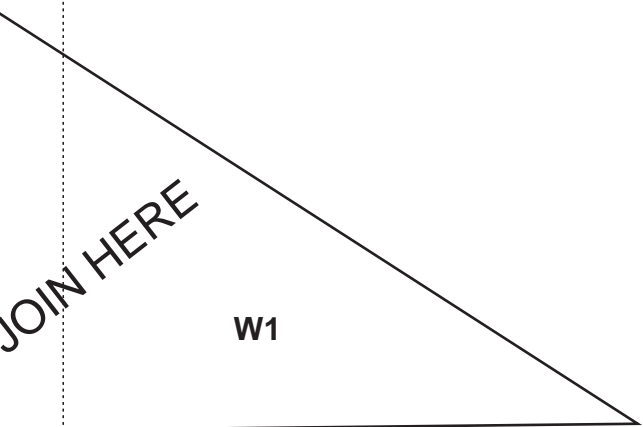
W1



JOIN HERE

W1

JOIN HERE



W3

WING SPAR
POLYFOAM/
DEPRON 5MM
2X MIRRORED

W4

WING SPAR
POLYFOAM/
DEPRON 5MM
2X MIRRORED

W5

WING SPAR
POLYFOAM/
DEPRON 5MM
2X MIRRORED

JOIN HERE

JOIN HERE

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JOIN HERE

W3

JOIN HERE

JOIN HERE

W4

W5

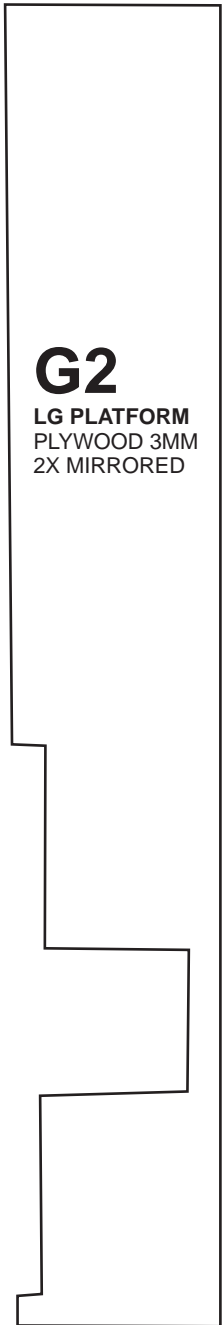
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W3

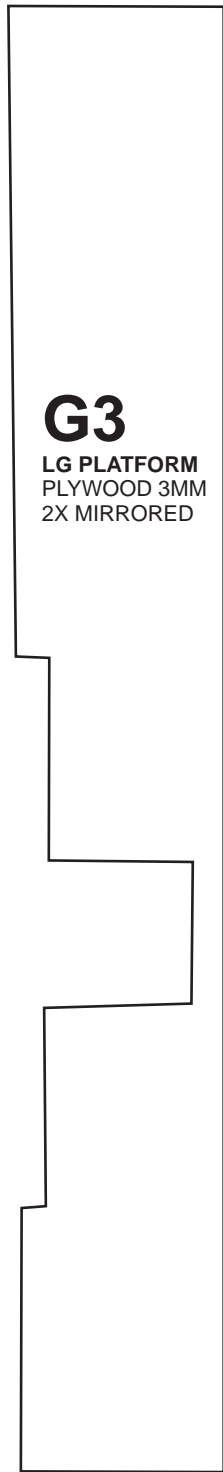
G2

LG PLATFORM
PLYWOOD 3MM
2X MIRRORED



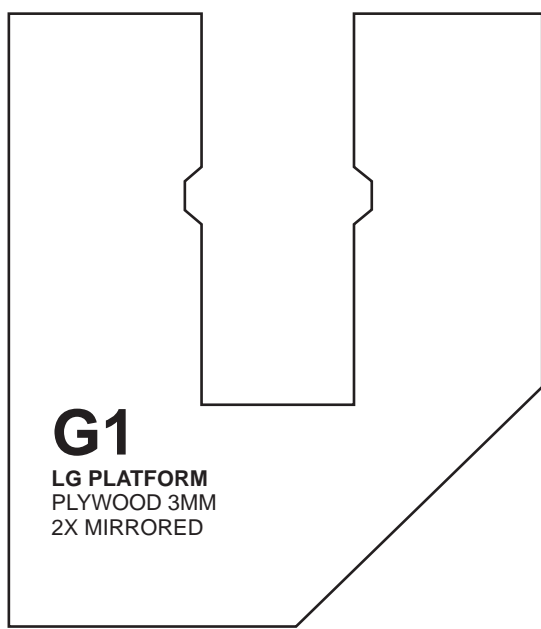
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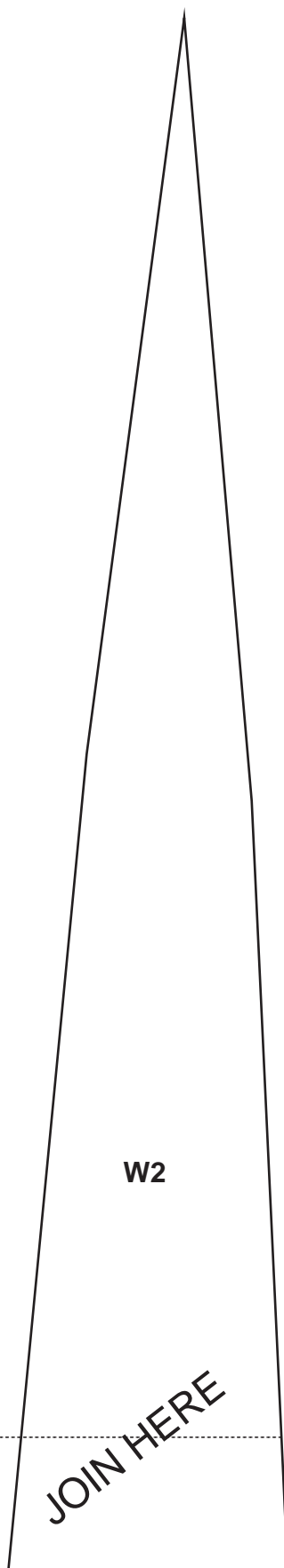
LG PLATFORM
PLYWOOD 3MM
2X MIRRORED



G1

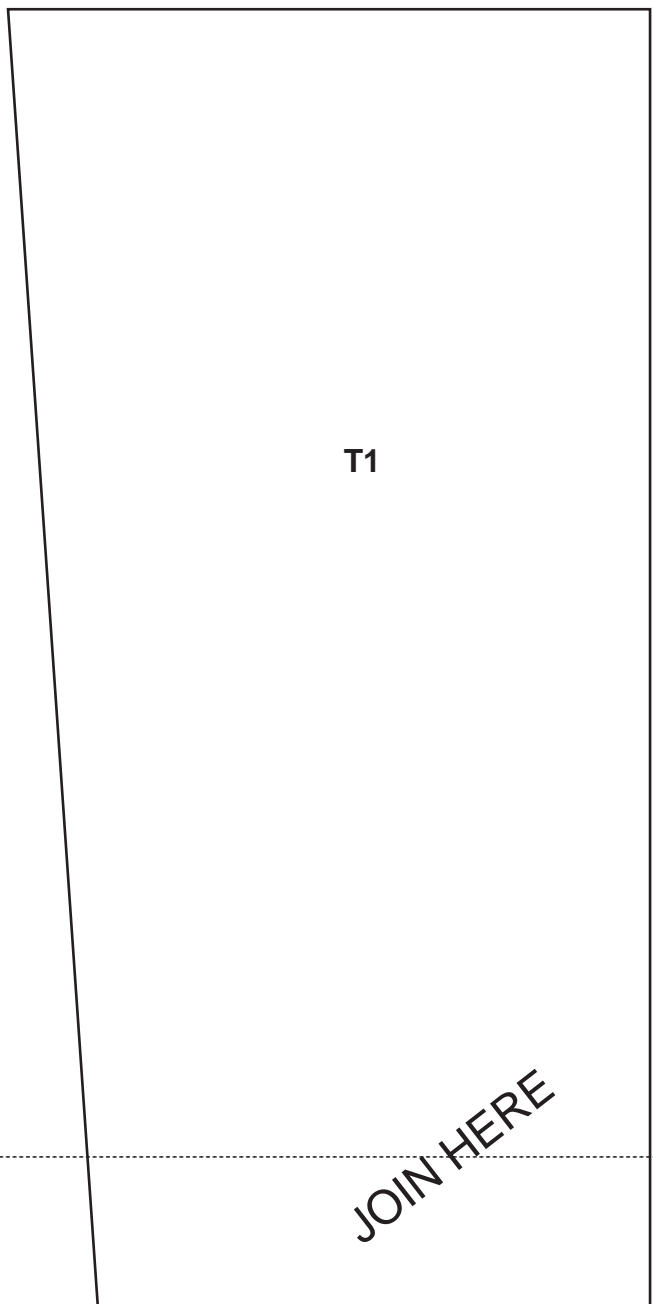
LG PLATFORM
PLYWOOD 3MM
2X MIRRORED





W2

JOIN HERE



T1

JOIN HERE

JOIN HERE

W2

WING FORMER
POLYFOAM/
DEPRON 5MM
2X MIRRORED

JOIN HERE

JOIN HERE

W2

JOIN HERE

JOIN HERE

W2

W6

JOIN HER

JOIN HERE

W6

JOIN HERE

JOIN HERE

W6

WING
POLYFOAM/ DEPRON 3MM
2X MIRRORED

JOIN HERE

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W6

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W6

JOIN HERE

JOIN HERE

W6

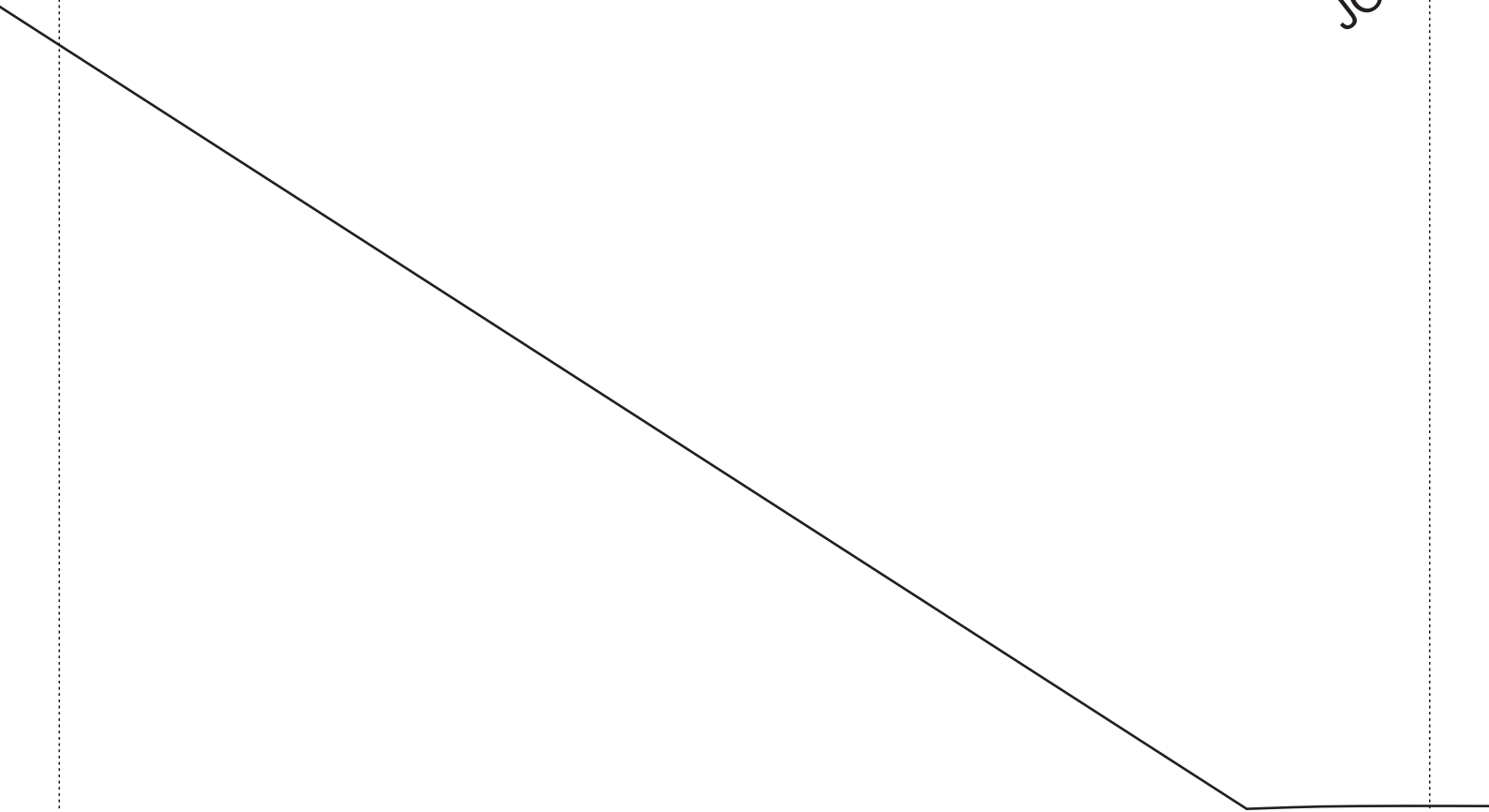
JOIN HERE

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W6

JOIN HER



JOIN HERE

W6

JOIN HERE

F9
FUSELAGE
POLYFOAM/ DEPRON 3MM

JOIN HERE

FRONT 

JOIN HERE

F9

JOIN HERE

JOIN HERE

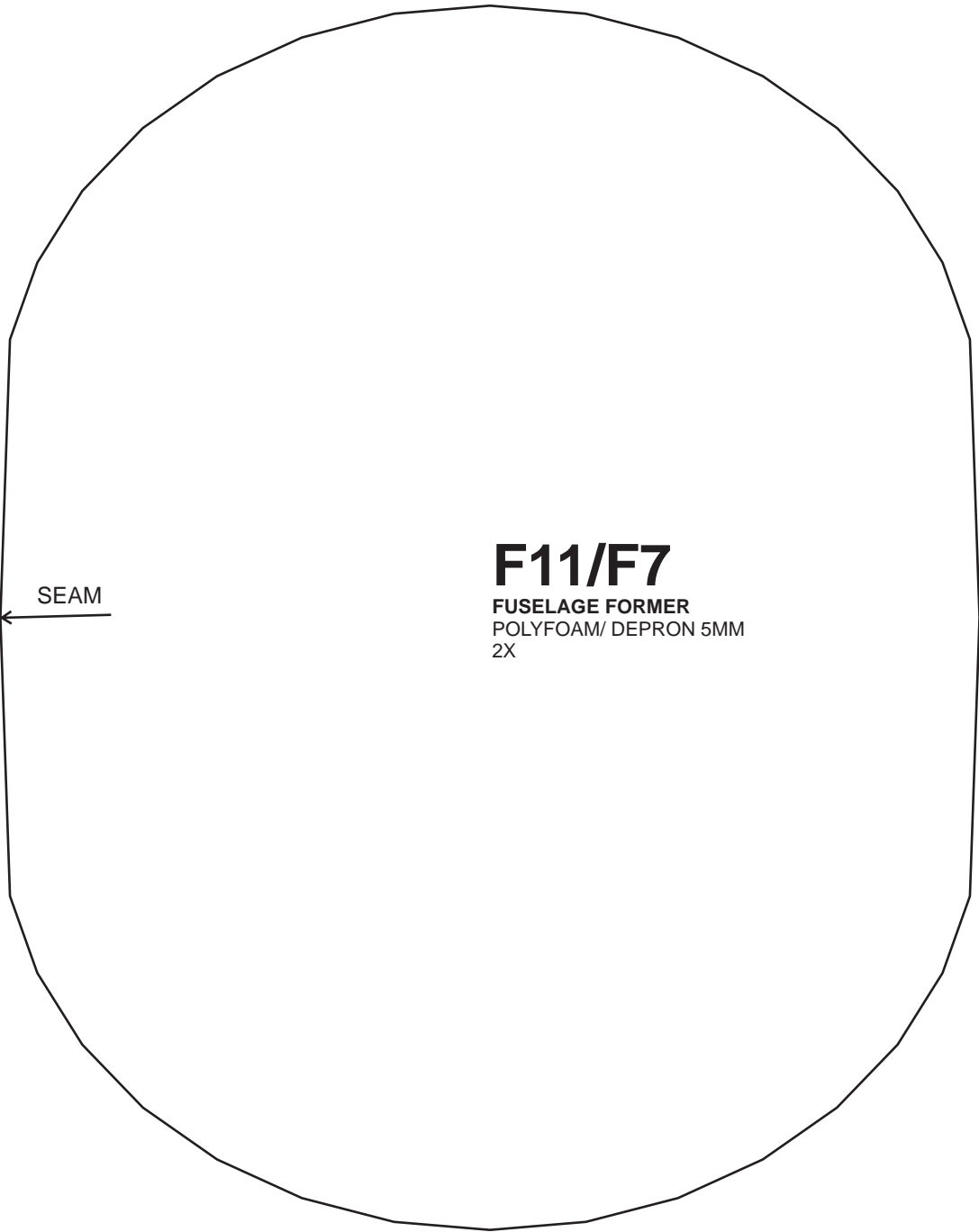
F9

F10

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

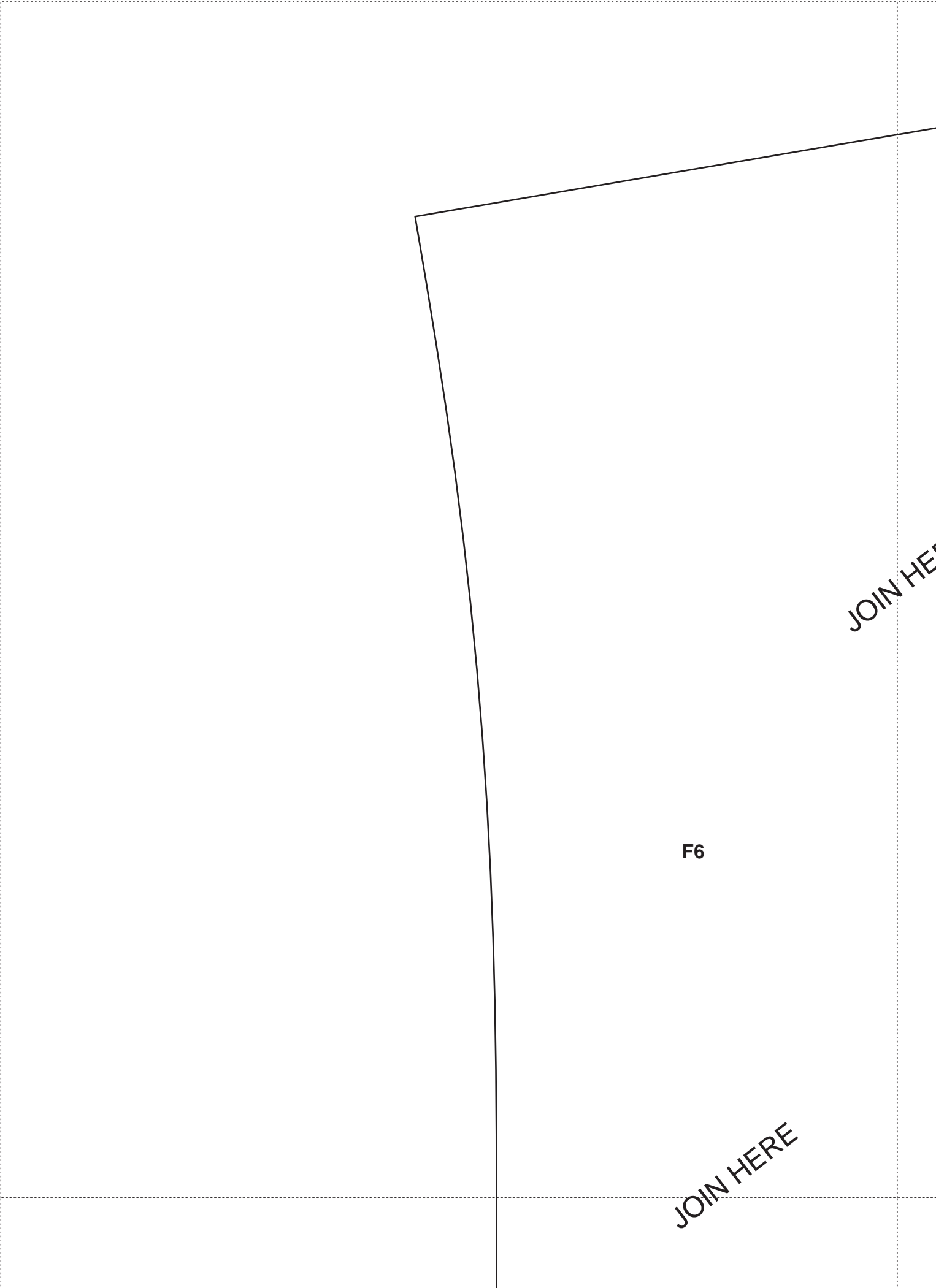
SEAM





← SEAM

F11/F7
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM
2X



F6

JOIN HERE

JOIN HERE

JOIN HERE

F6

FUSELAGE
POLYFOAM/ DEPRON 3MM

JOIN HERE

FRONT 

JOIN HERE

F6

JOIN HERE

JOIN HERE

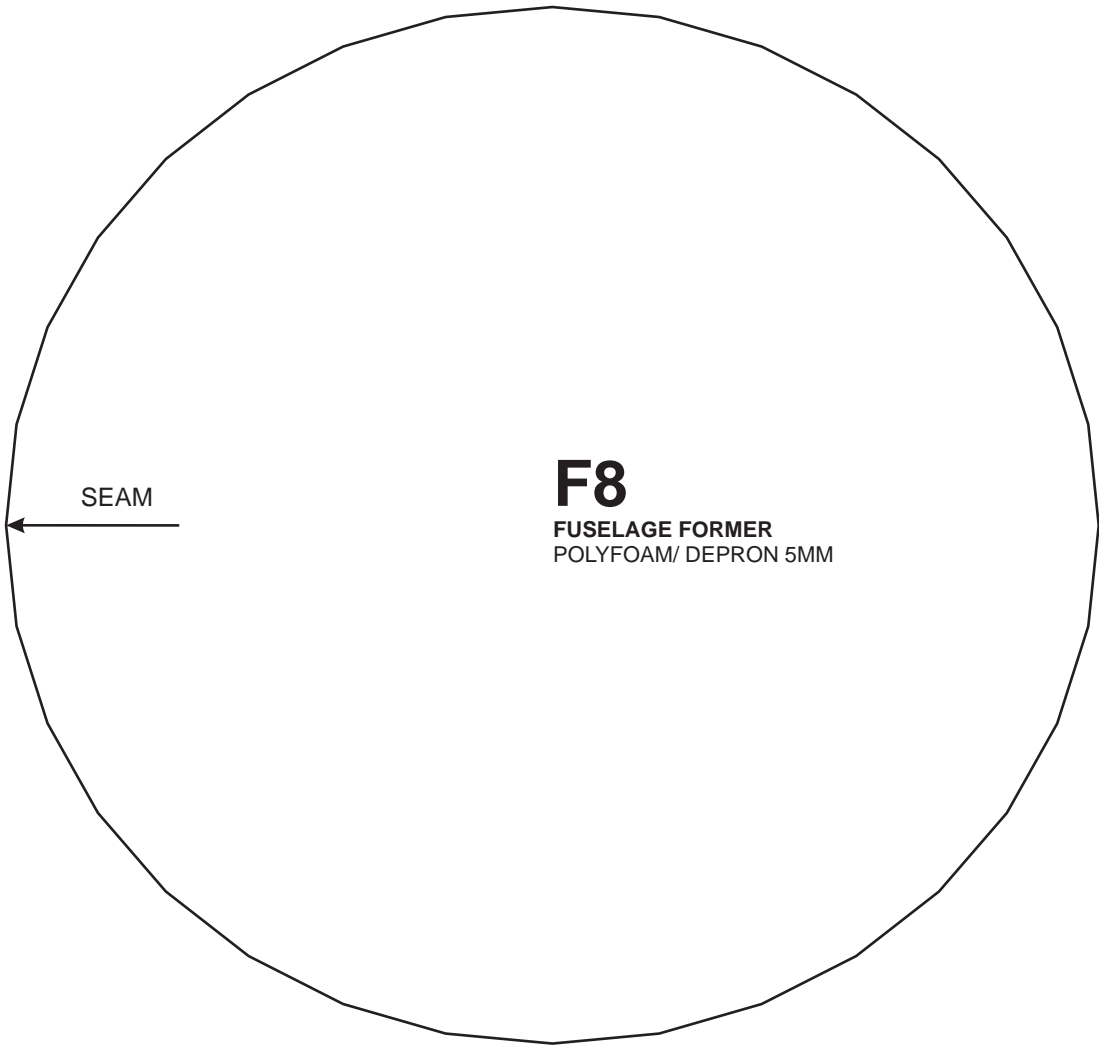
F6

JOIN HERE

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JOIN HERE

F6



F8

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

F12

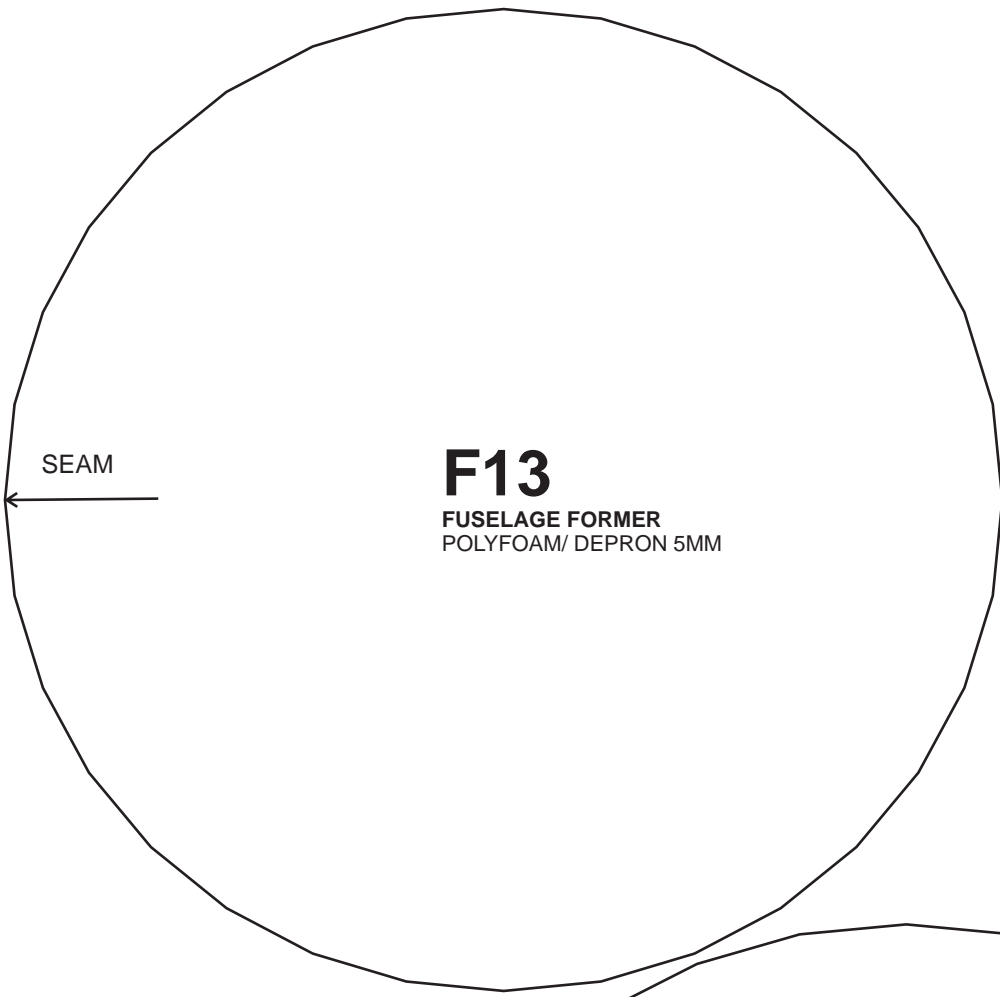
FUSELAGE
POLYFOAM/ DEPRON 3MM

← FRONT

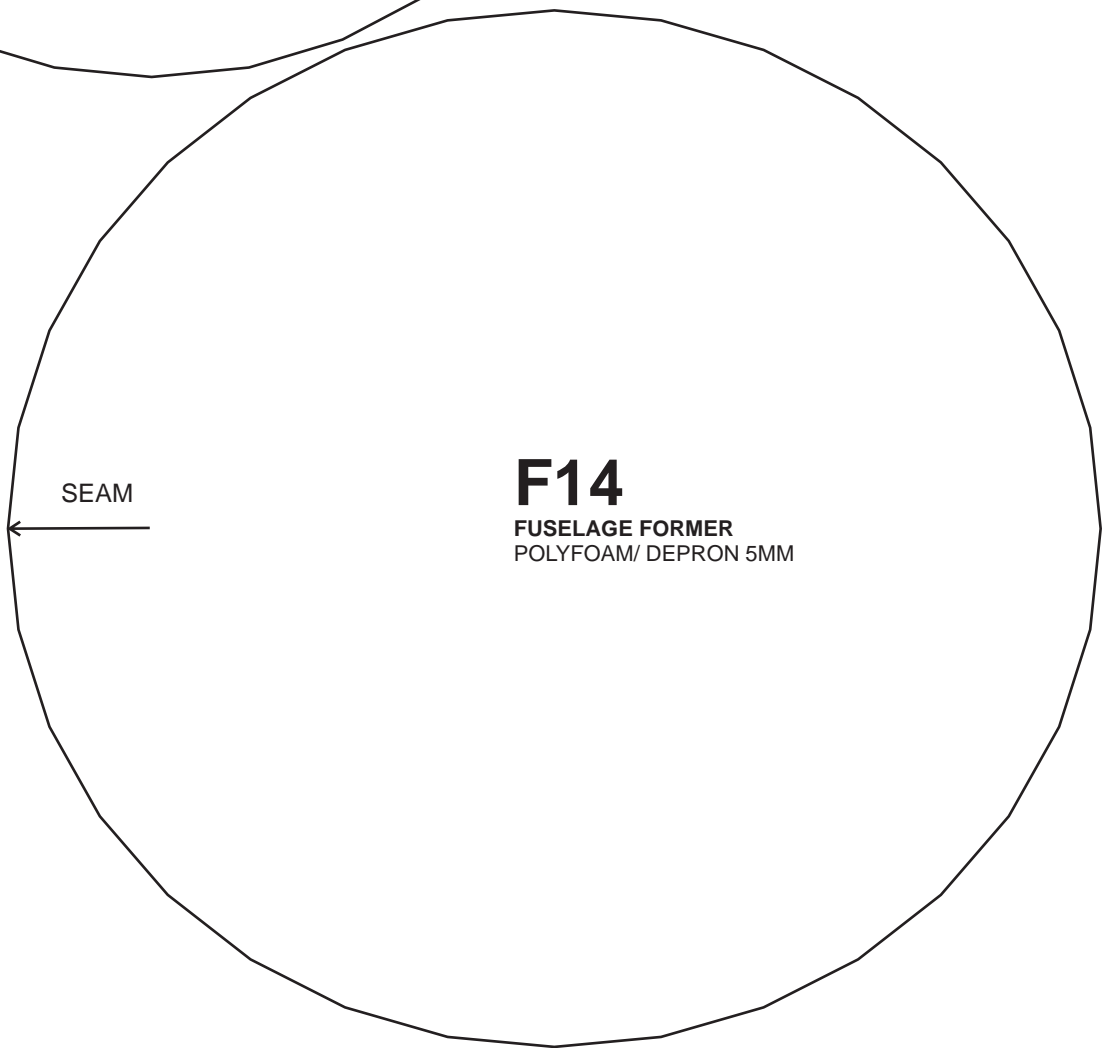
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F12



F13
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM



F14
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

F15

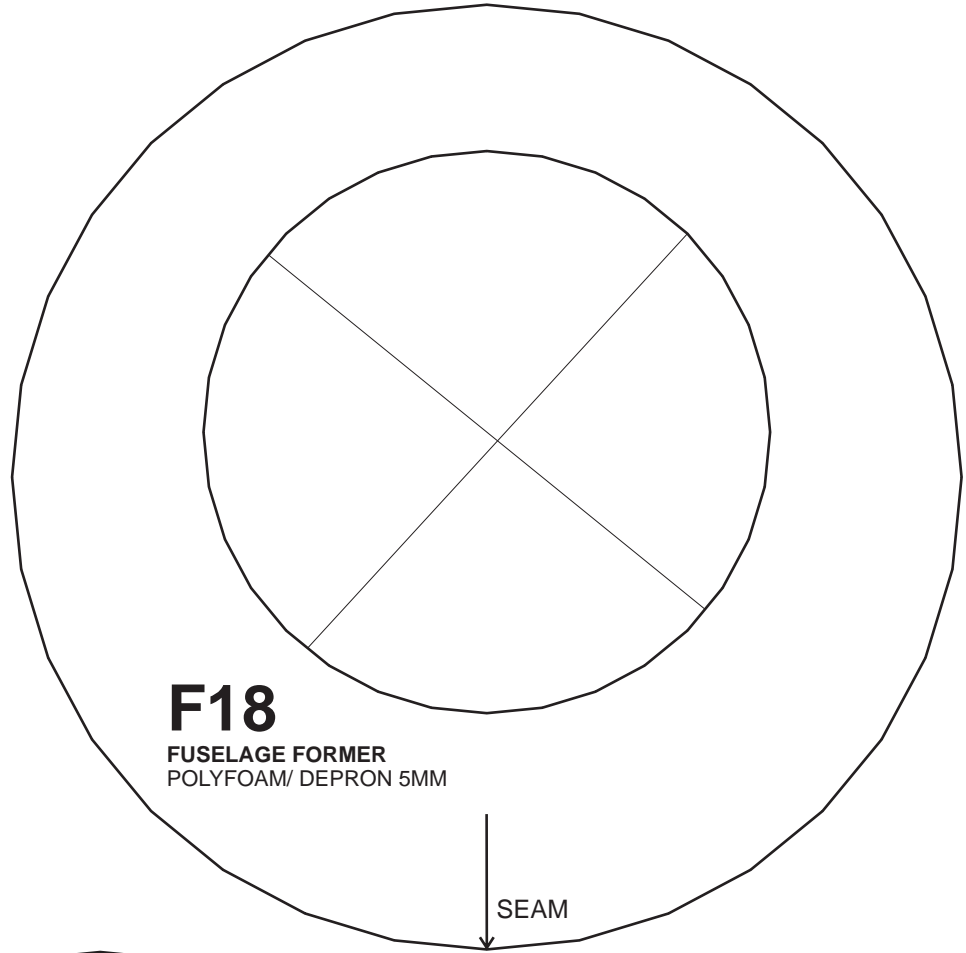
FUSELAGE
POLYFOAM/ DEPRON 3MM

← FRONT

JOIN HERE

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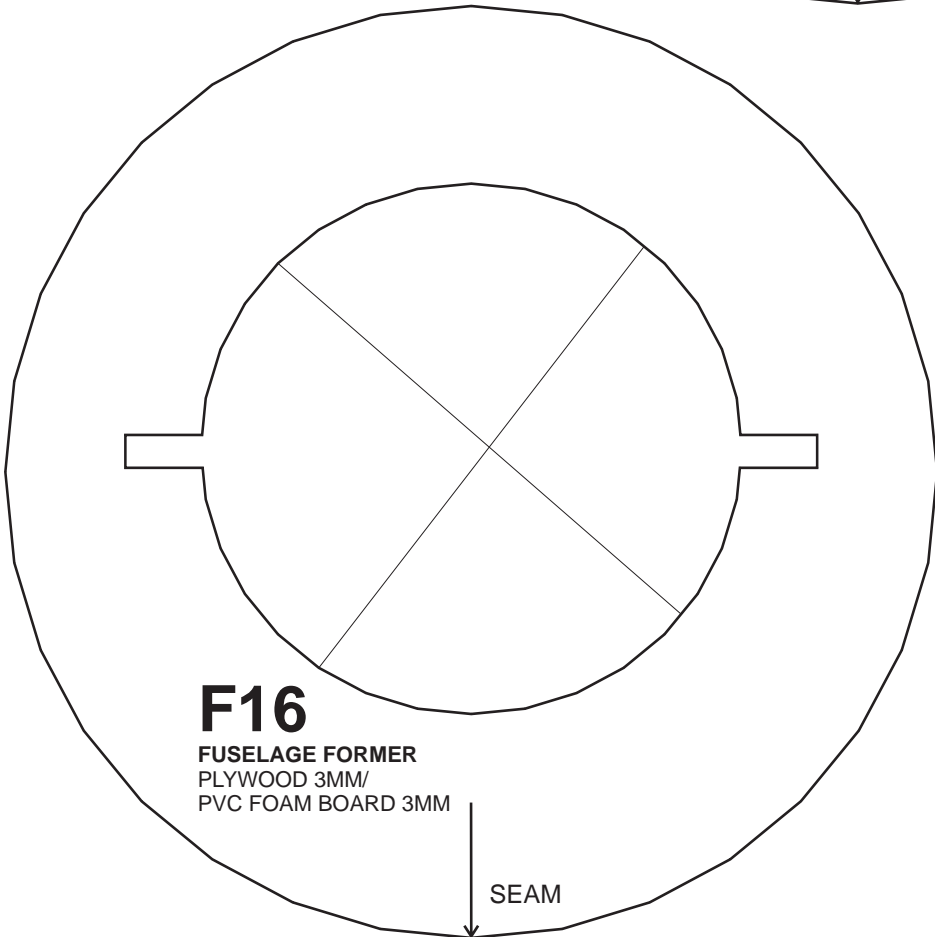
F15



F18

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

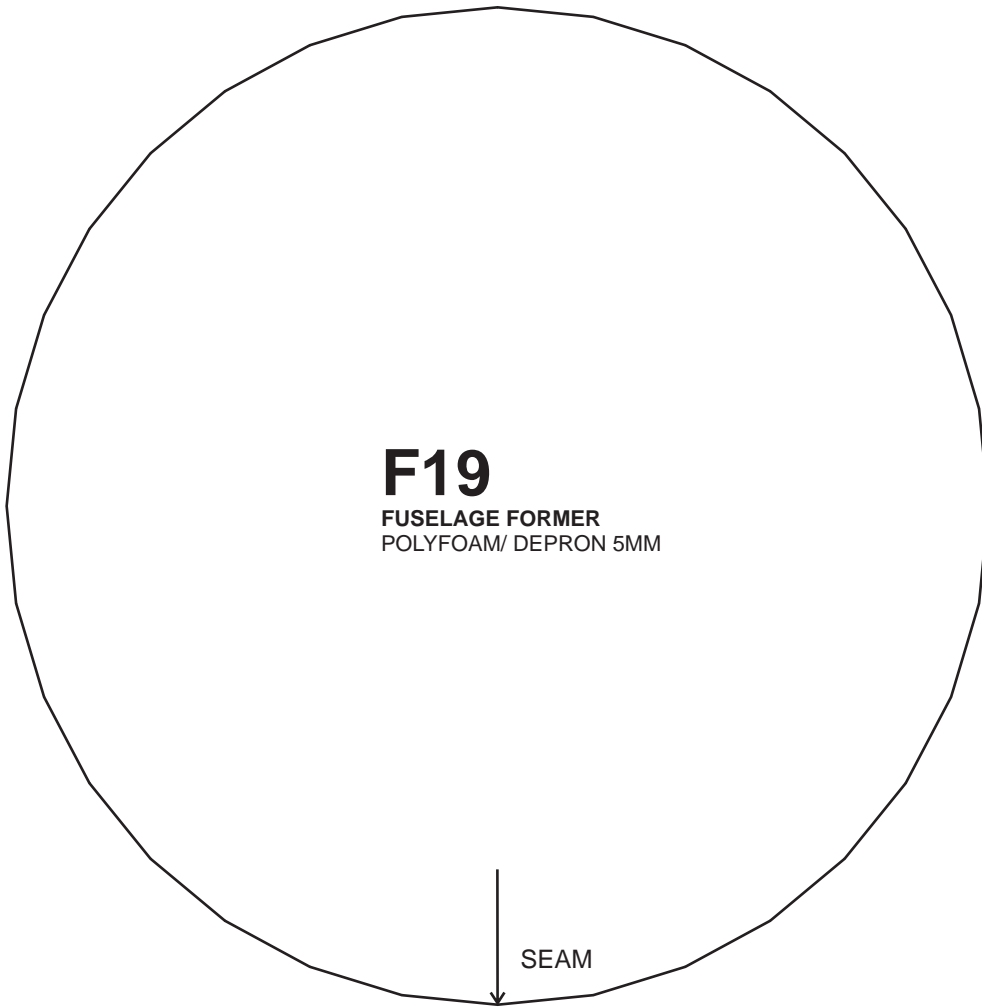
SEAM



F16

FUSELAGE FORMER
PLYWOOD 3MM/
PVC FOAM BOARD 3MM

SEAM



F19

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

SEAM



F17

FUSELAGE
POLYFOAM/ DEPRON 3MM

FRONT 



F20

FUSELAGE
POLYFOAM/ DEPRON 3MM

FRONT 

JOIN HERE

JOIN HERE

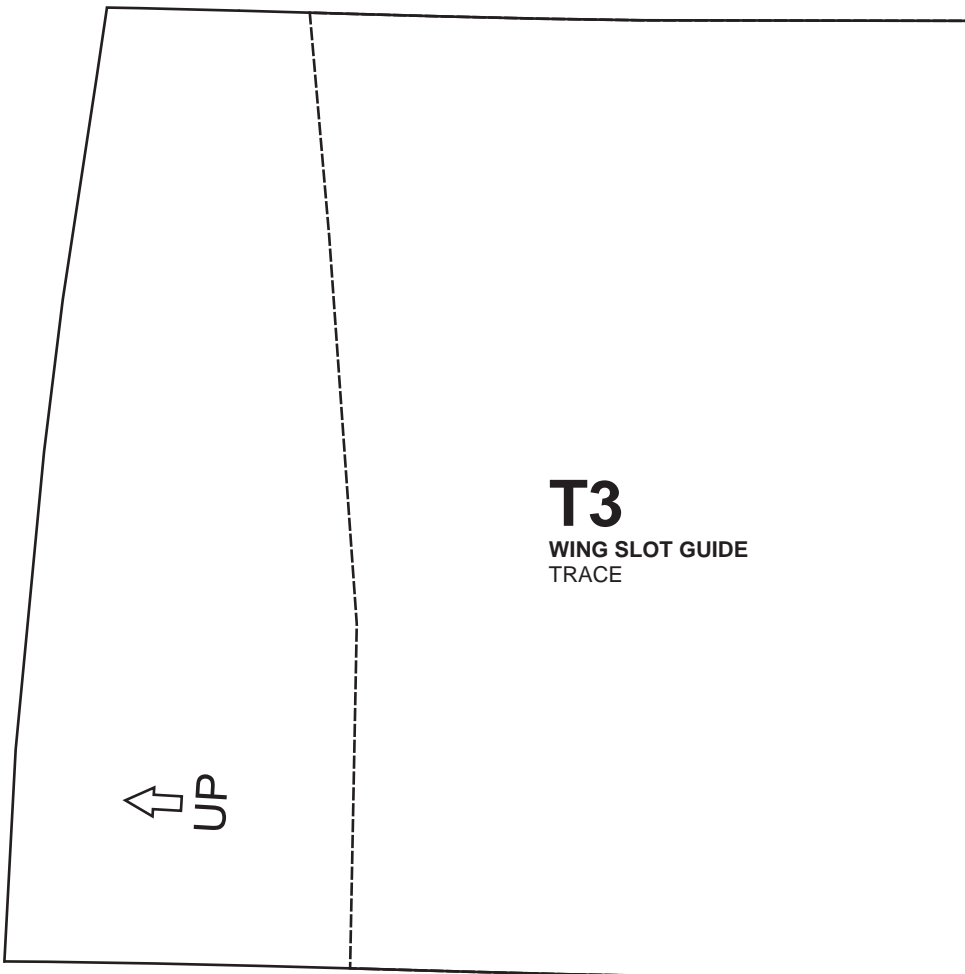
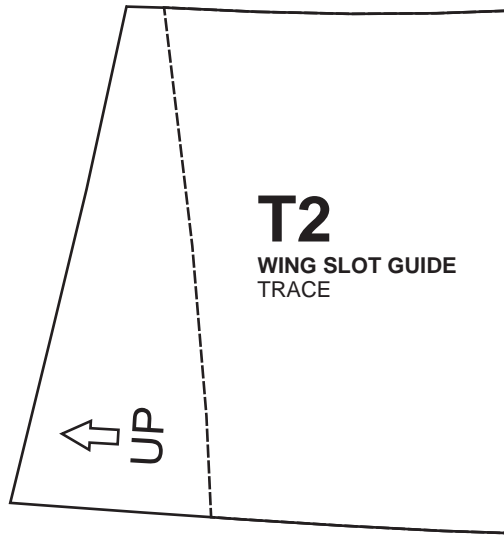
F20

F22

AIR INTAKE FORMER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

F21

AIR INTAKE
POLYFOAM/ DEPRON 3MM
2X MIRRORED





T4

WING SLOT GUIDE
TRACE

↑
UP

JOIN HERE

JOIN HERE

T4

T5

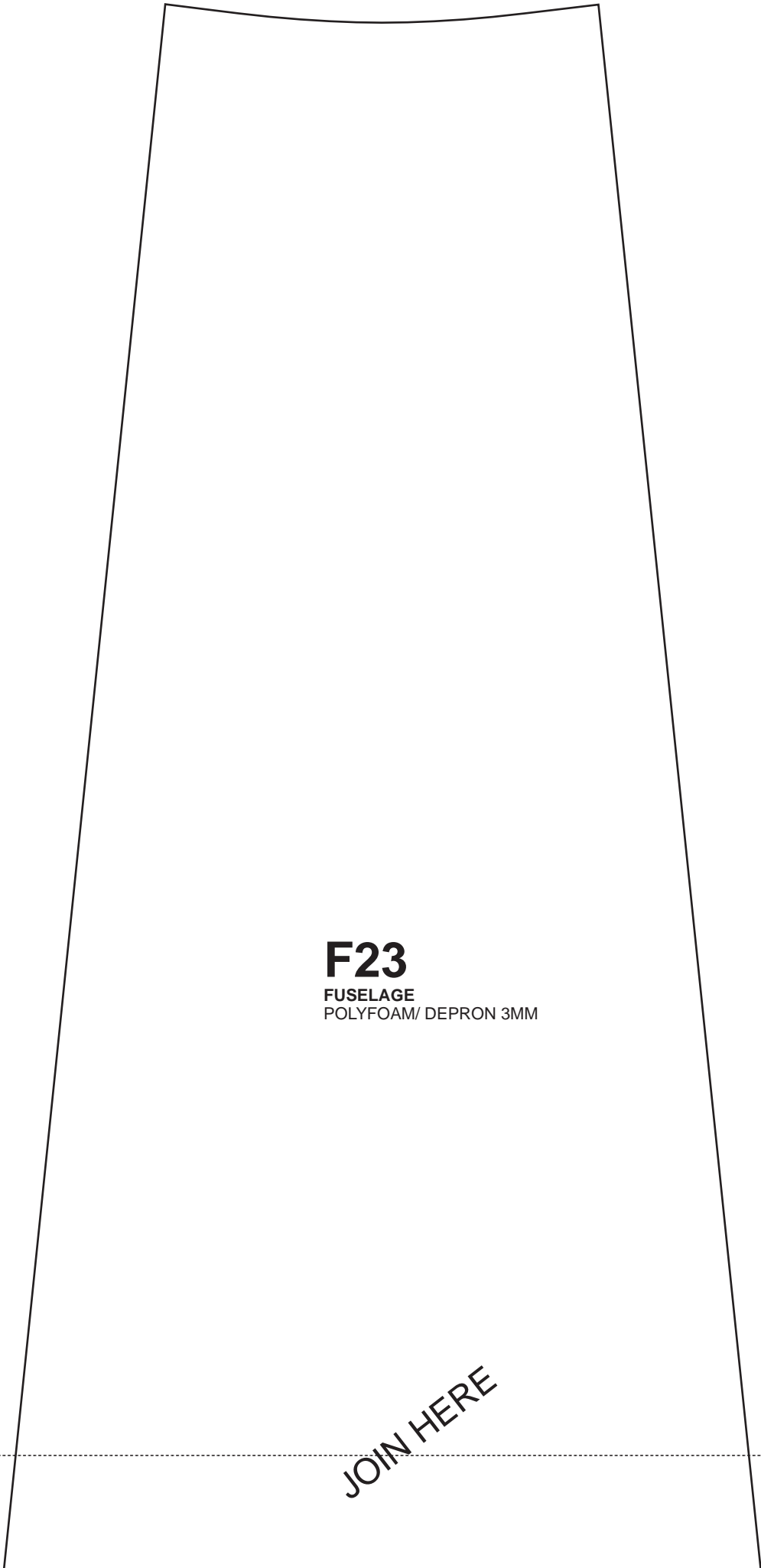
WING SLOT GUIDE
TRACE

↑
UP

T6

WING SLOT GUIDE
TRACE

↑
UP



F23

FUSELAGE
POLYFOAM/ DEPRON 3MM

JOIN HERE

JOIN HERE

F23

F24

FUSELAGE
POLYFOAM/ DEPRON 5MM

F25

FUSELAGE
POLYFOAM/
DEPRON 5MM

F26
FUSELAGE
POLYFOAM/ DEPRON 3MM

JOIN HERE

JOIN HERE

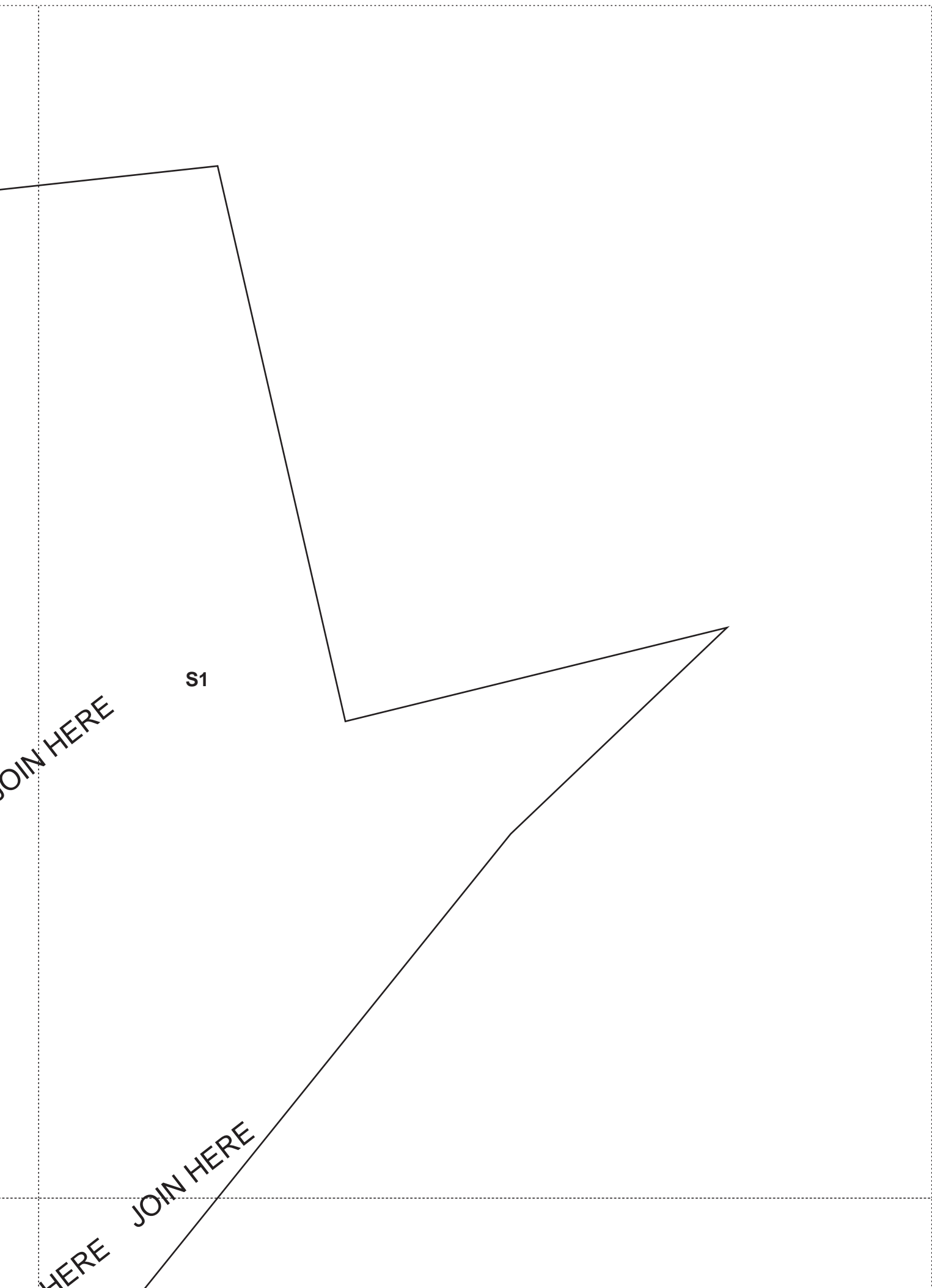
F26

JOIN HERE

S1

JOIN HERE

HEP



S1

JOIN HERE

JOIN HERE

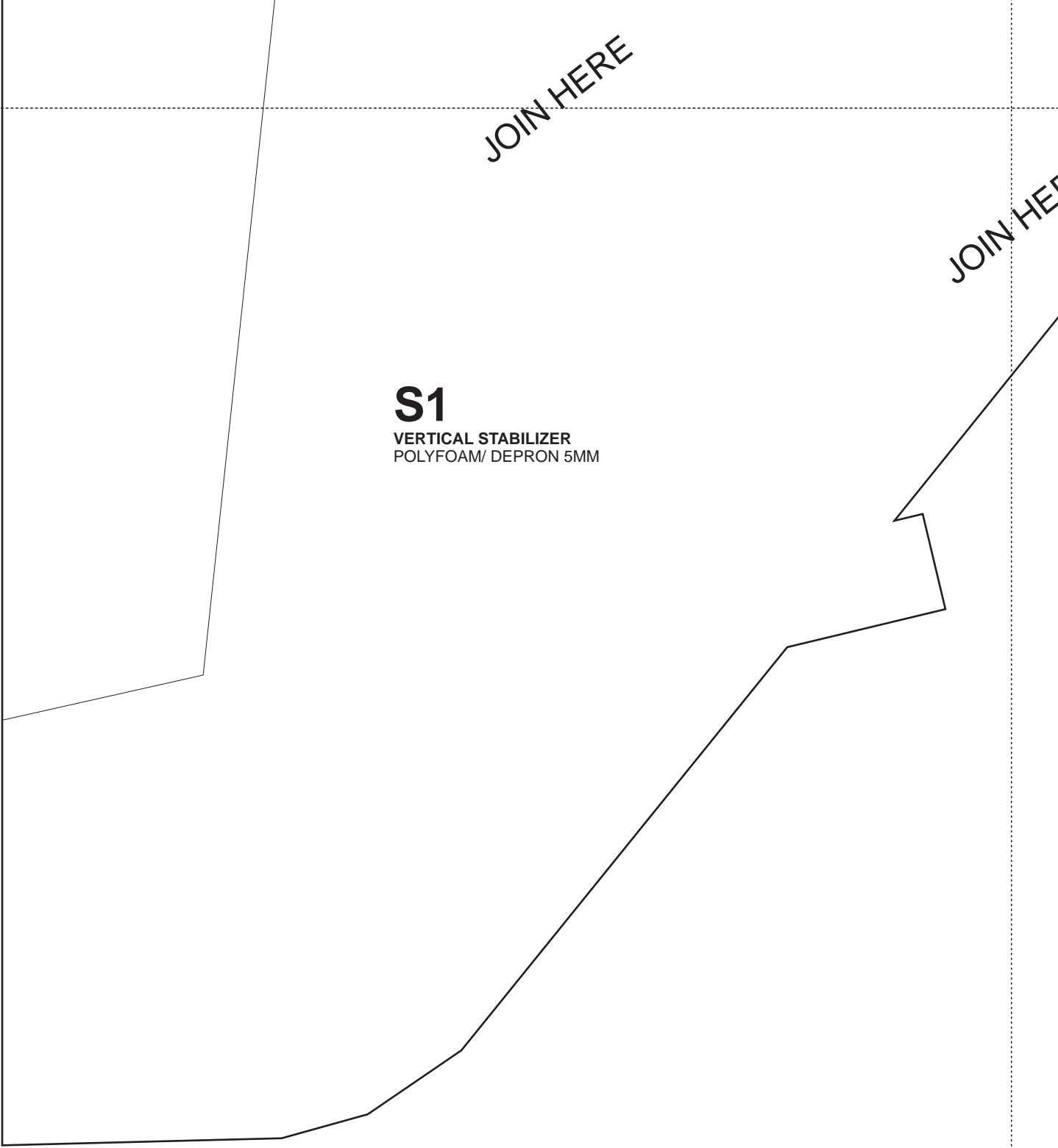
HERE

JOIN HERE


JOIN HERE

S1

VERTICAL STABILIZER
POLYFOAM/ DEPRON 5MM



JOIN HERE
S1
JOIN HERE

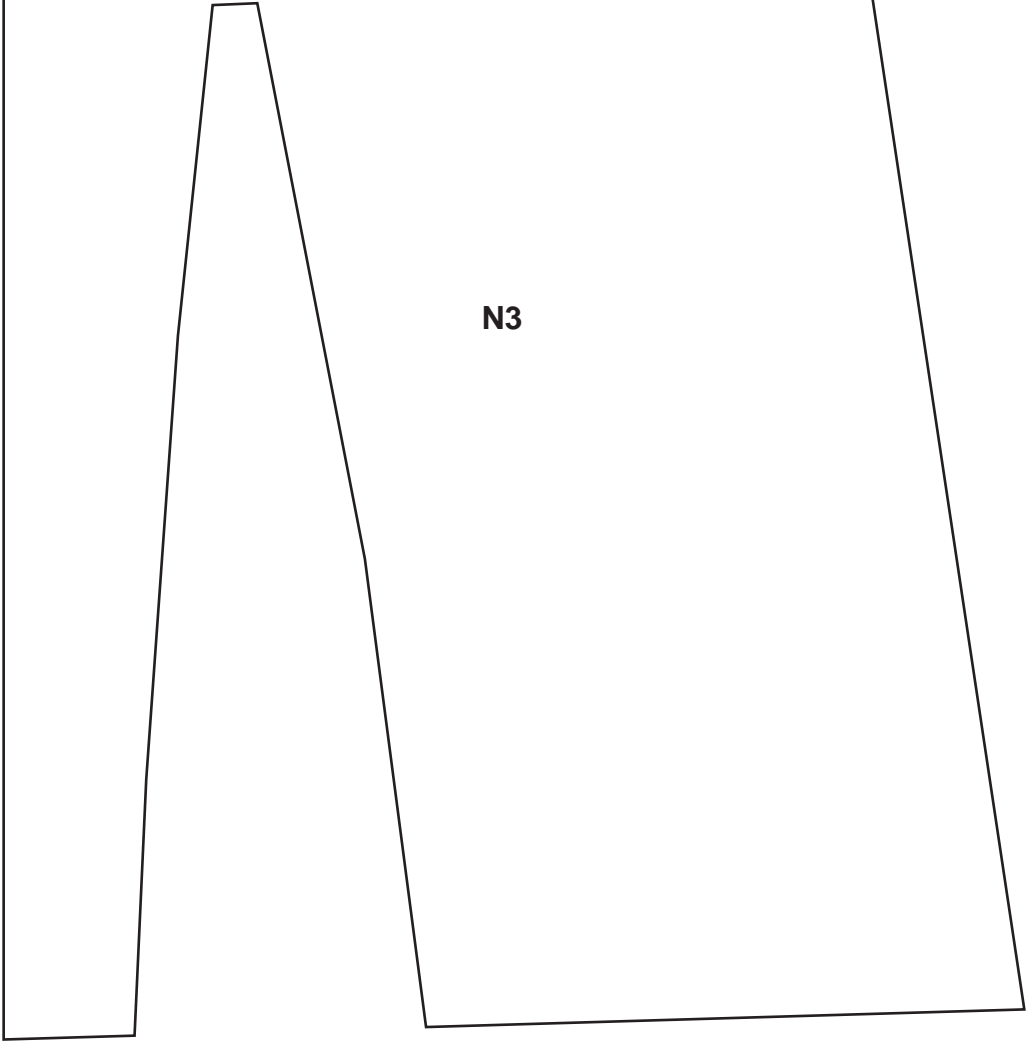
MIRROR HERE 

N3
NOSE SECTION
POLYFOAM/ DEPRON 3MM
2X MIRRORED

JOIN HERE

JOIN HERE

N3



N1

NOSE SECTION
POLYFOAM/ DEPRON 3MM

N4

NOSE SECTION FORMER
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

N1

N2

NOSE SECTION FORMER
POLYFOAM/ DEPRON 5MM

SEAM





N5

NOSE SECTION
POLYFOAM/ DEPRON 3MM

N6

NOSE SECTION
POLYFOAM/ DEPRON 3MM

JOIN HERE

JOIN HERE

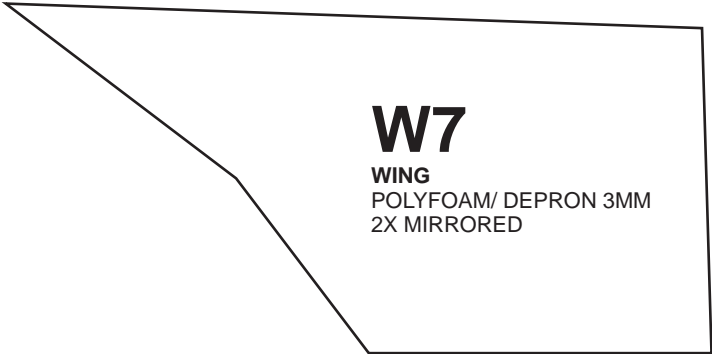
N5

N7

NOSE SECTION
POLYFOAM/ DEPRON 3MM

N8

NOSE SECTION
PAPER CARD
150 gram





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JOIN HERE

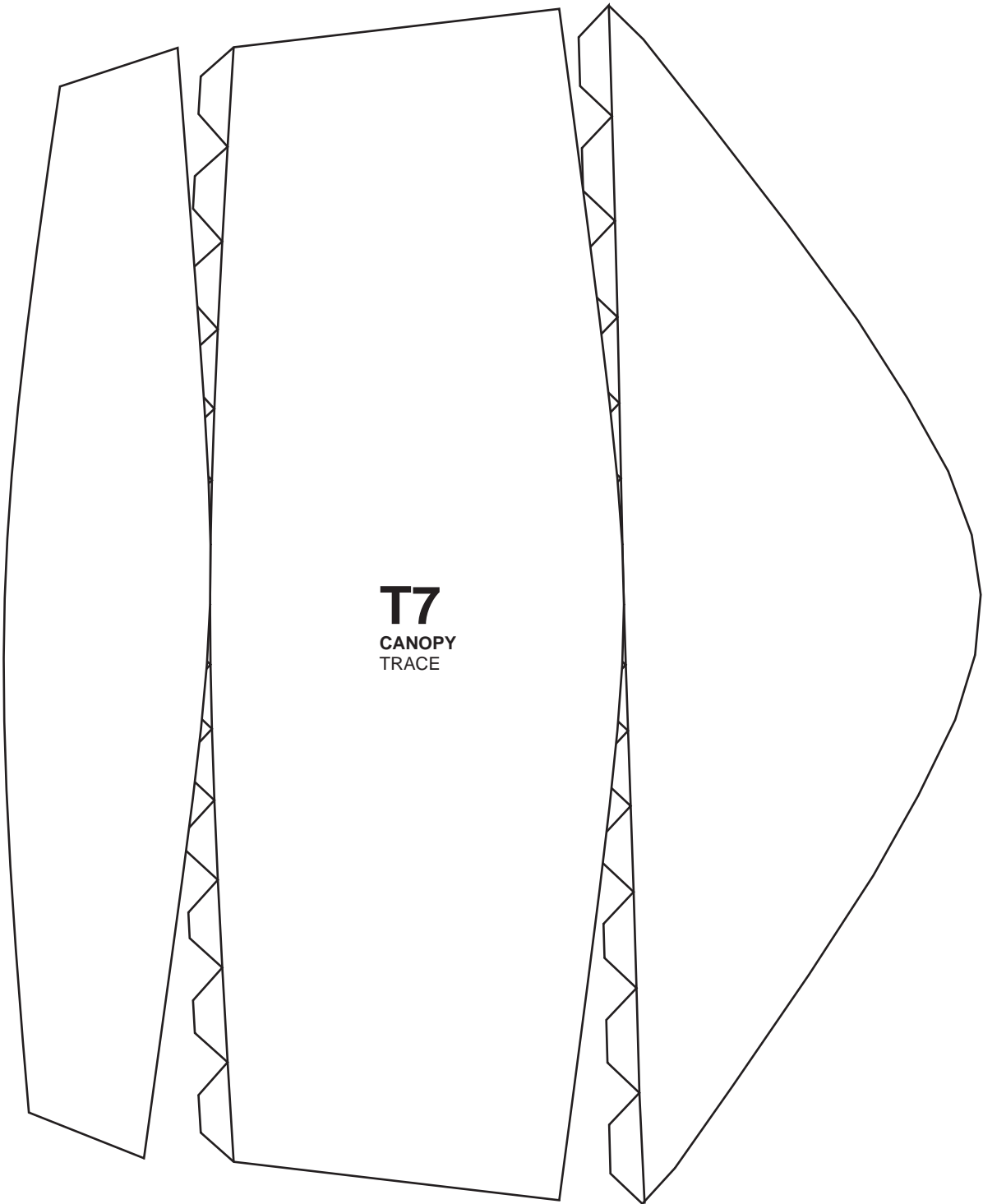
W8

W8

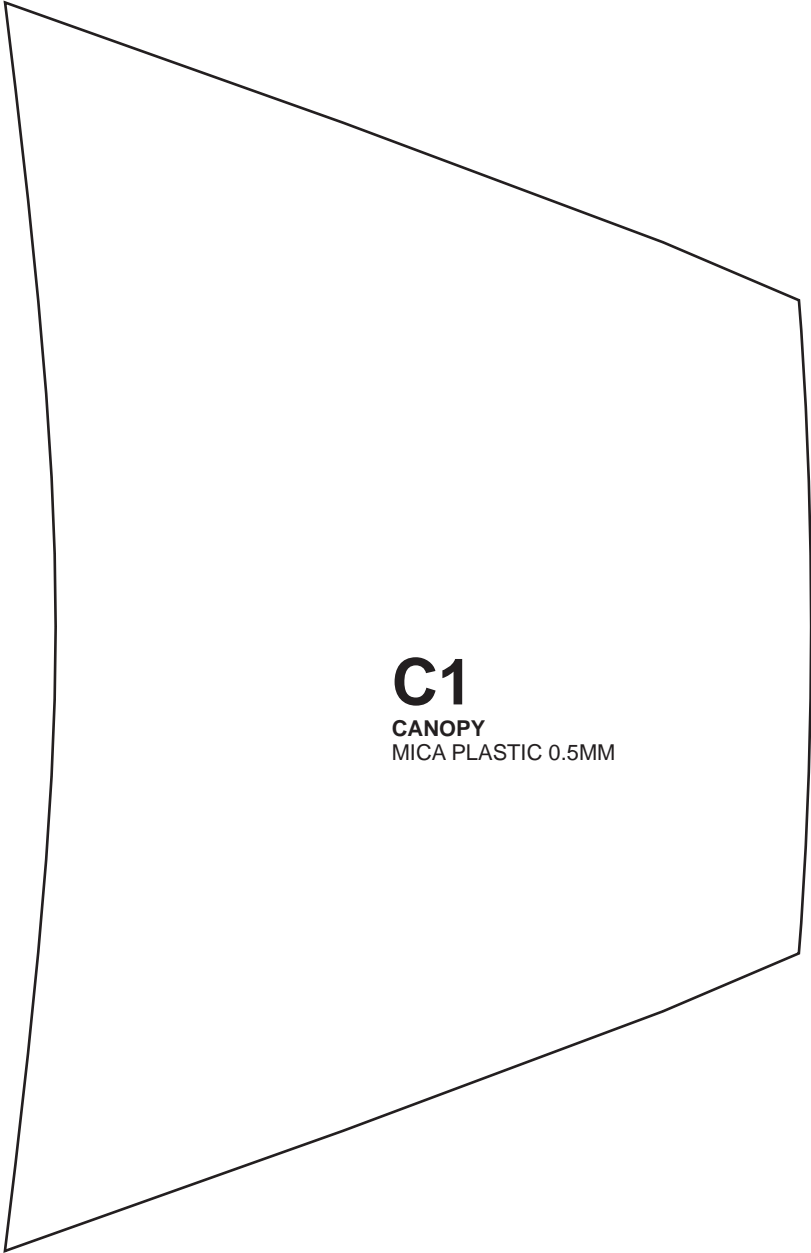
W8
WING FAIRING
PAPER CARD
150 GSM

JOIN HERE

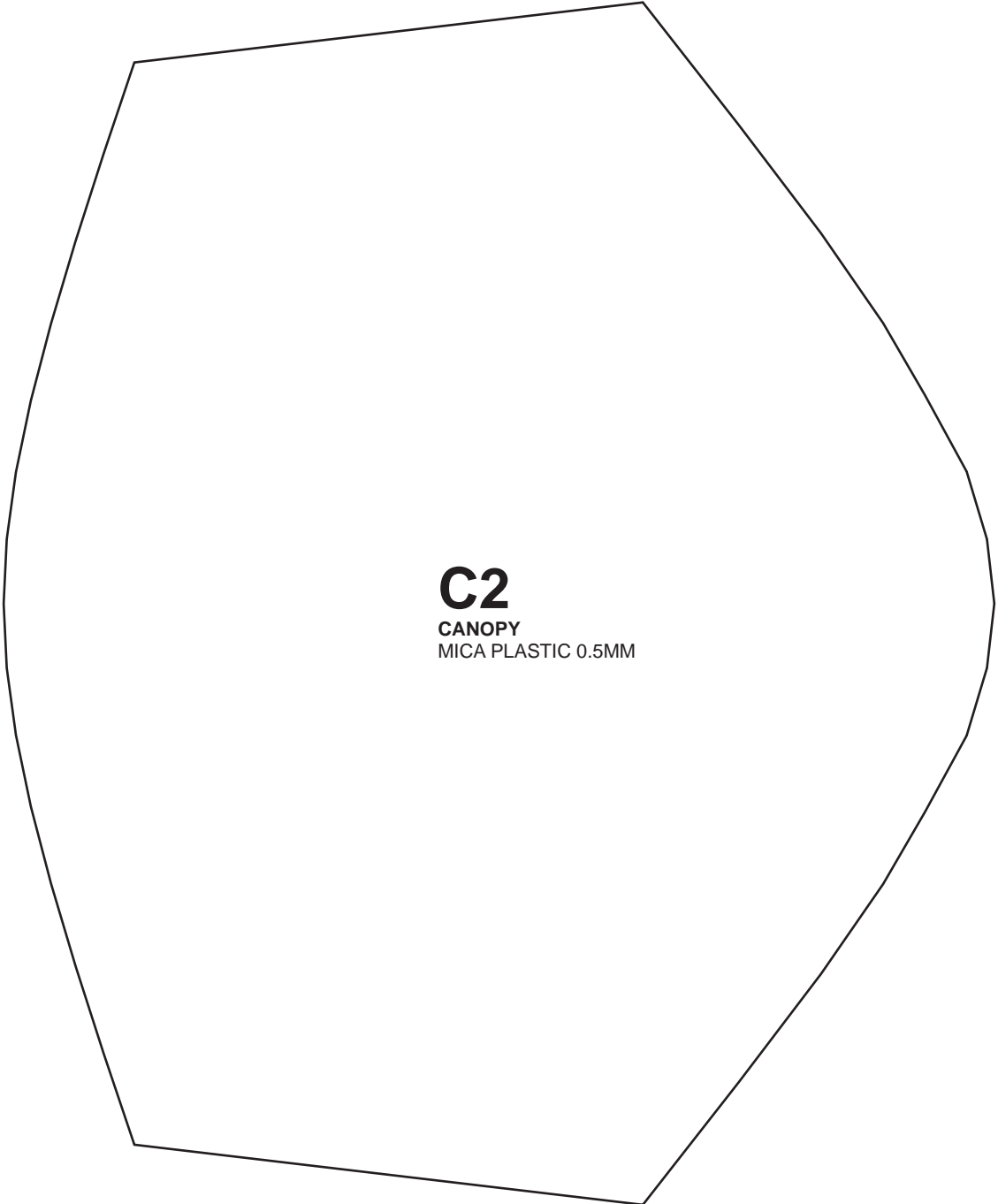
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T7
CANOPY
TRACE

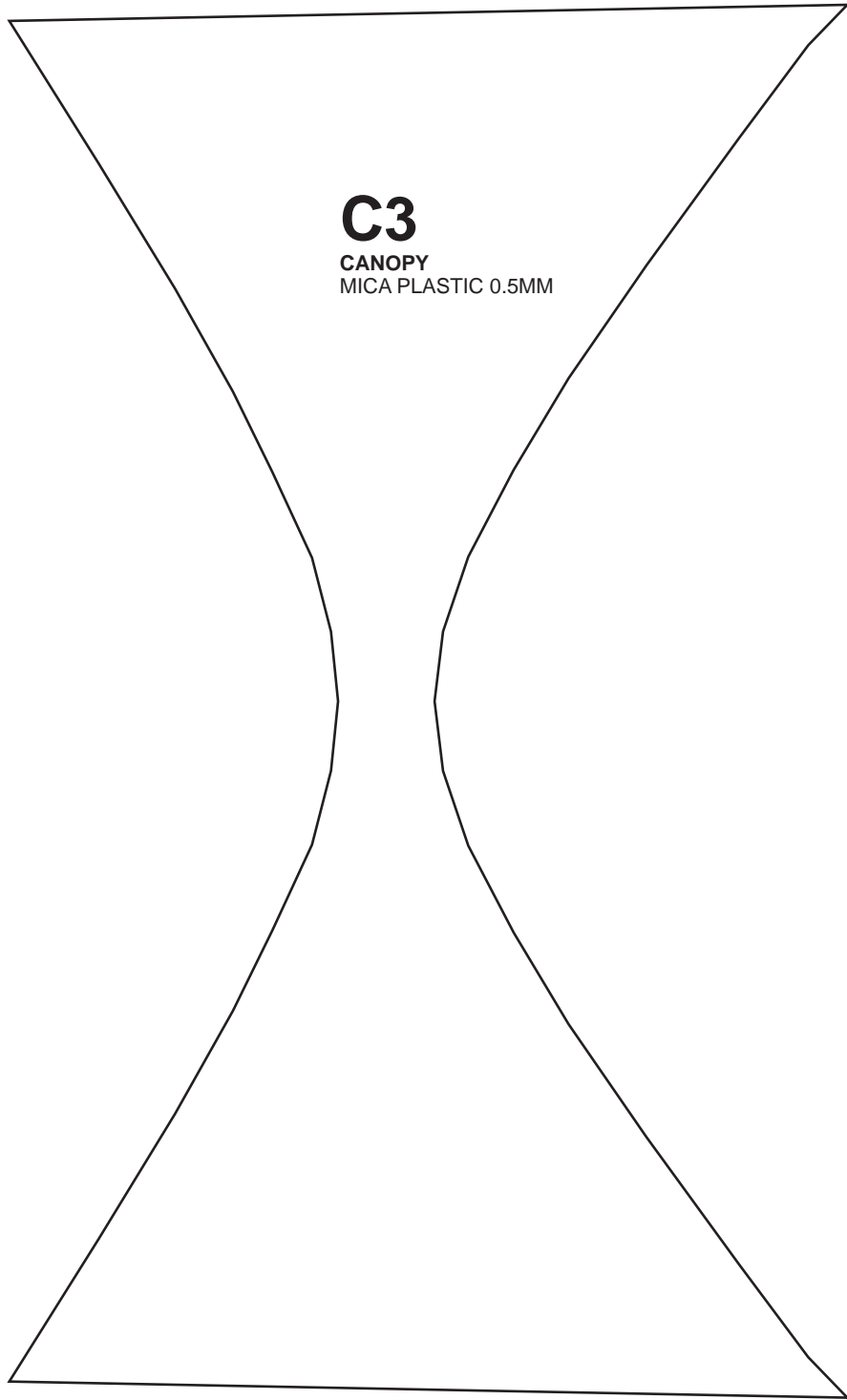


C1
CANOPY
MICA PLASTIC 0.5MM



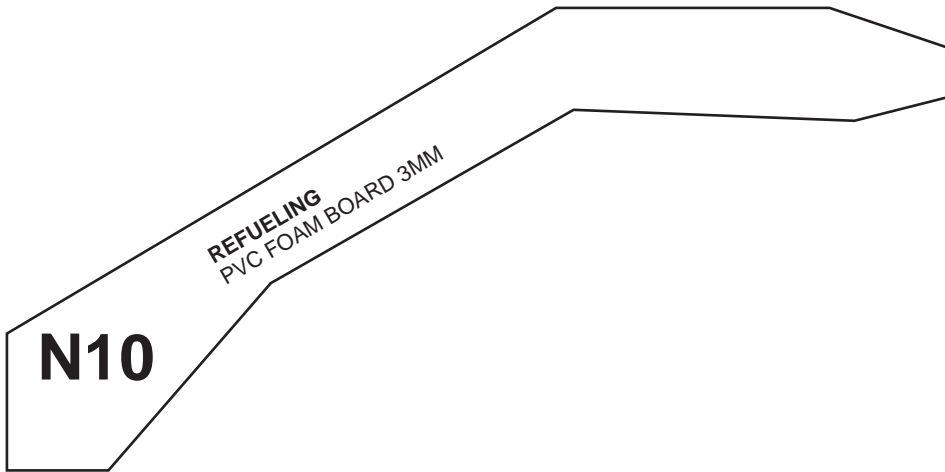
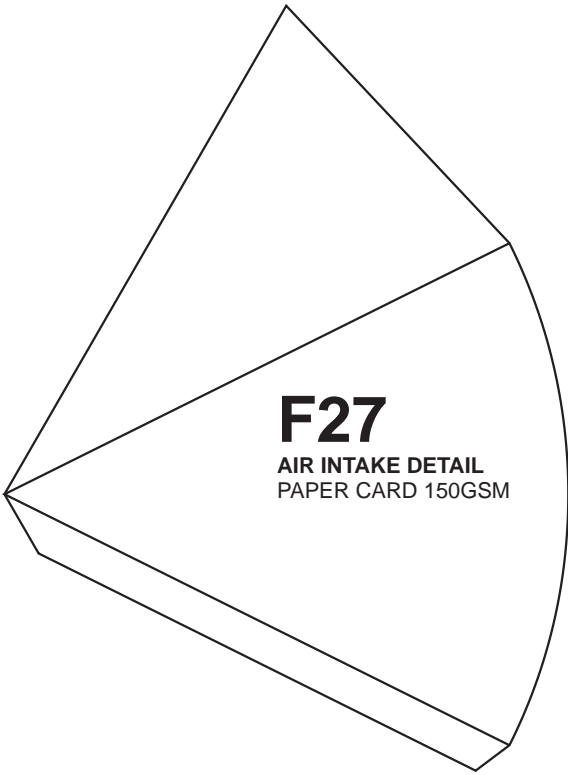
C2

CANOPY
MICA PLASTIC 0.5MM



C3

CANOPY
MICA PLASTIC 0.5MM

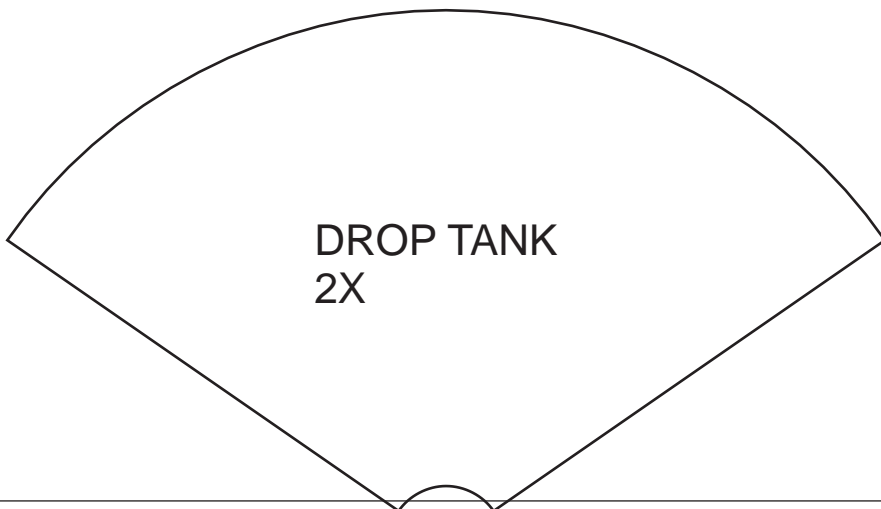


DROP TANK

JOIN HERE

DROP TANK
2X

JOIN HERE



DROP TANK
2X