



Model : 10/2020



WALET

1200mm - FPV Platform

Specs :

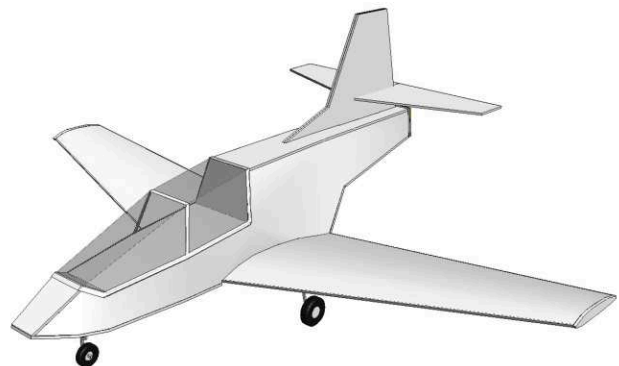
1. Wingspan 1200mm / 47.2 inches
2. Flying weight : 900 gram / 31.7 oz (estimated)
3. Wing loading : 36.4 gram/dm² - 11.9 oz/sq. ft. (estimated)
4. Wing cube loading : 7.3 (estimated)
5. Wing Area : 24.7 dm² / 383 sq.in.
6. CG : 11 cm

Electronics

- 2200-1000kv brushless motor
- Tested with Turnigy 2830 1000kv brushless motor prop 9x4x3
- ESC 40A
- Battery Lipo 3S 2200 - 3S 5200mah - Li-ion 3S 3300 ma
- 4 plastic gear 9 gram servos

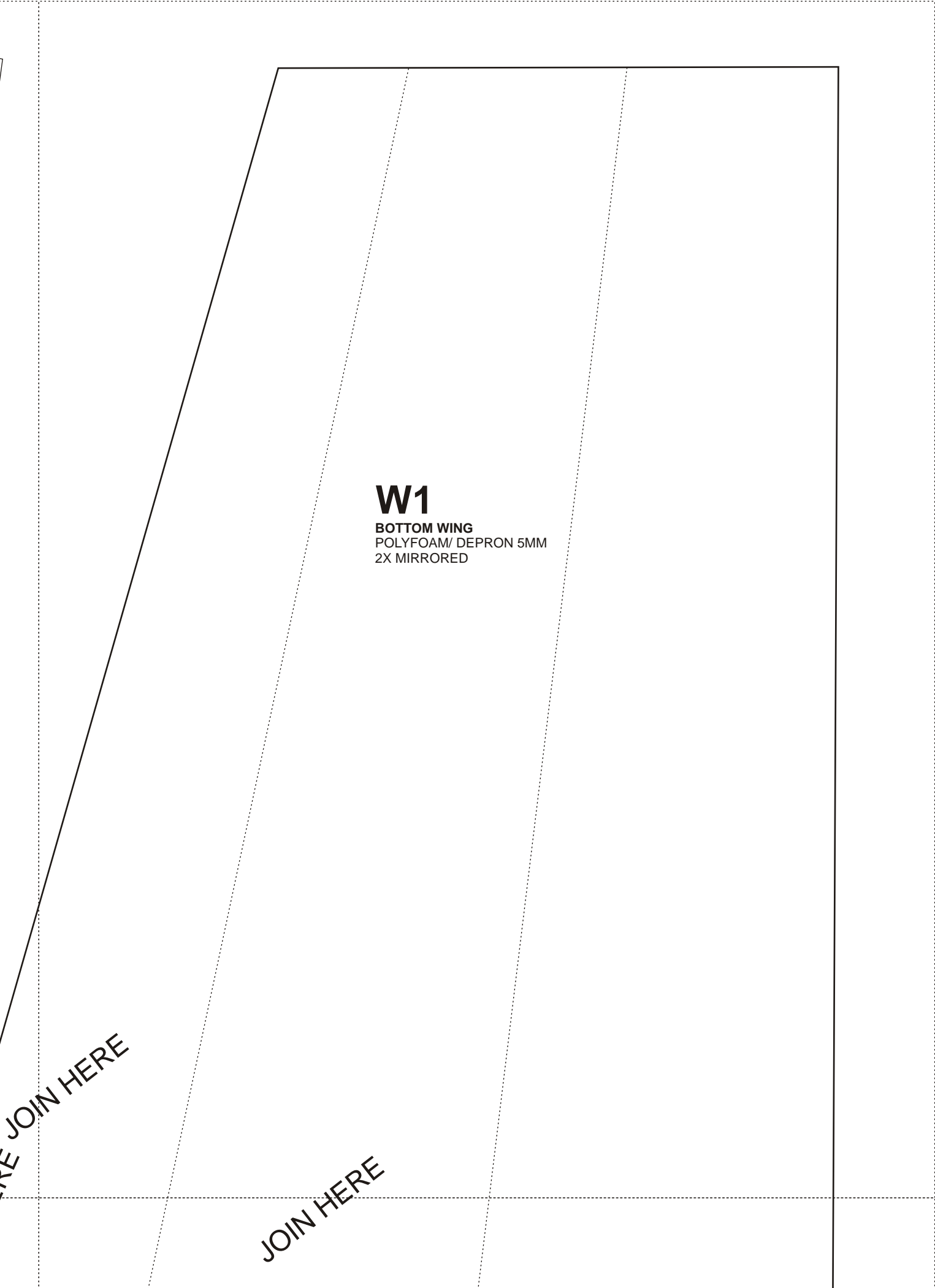
Materials :

1. 5mm Depron/ Polyfoam
2. 3mm Plywood
4. 0.3mm Mica Plastic
5. hot glue
6. white packing tape



Build Instructions :

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



W1

BOTTOM WING
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

JOIN HERE

W5
2ND SPAR
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

W7
AILERON GUIDE
FOR TRACING

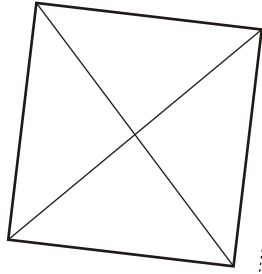
JOIN HERE

W1
JOIN HERE JOIN HERE

FIVE JOI

JOIN HERE

HERE



W1

JOIN HERE

JOIN HERE

W5

JOIN HERE

JOIN HERE

W1

JOIN HERE

W7

JOIN HERE JOIN

JOIN HERE

JOIN HERE

W5

JOIN HERE

W1

JOIN HERE

IN HERE

JOIN HERE

W1



W2

TOP WING
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

JOIN HERE

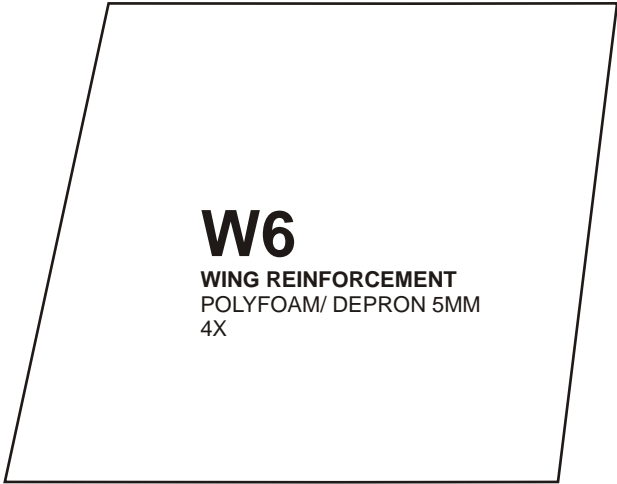
W2

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W2



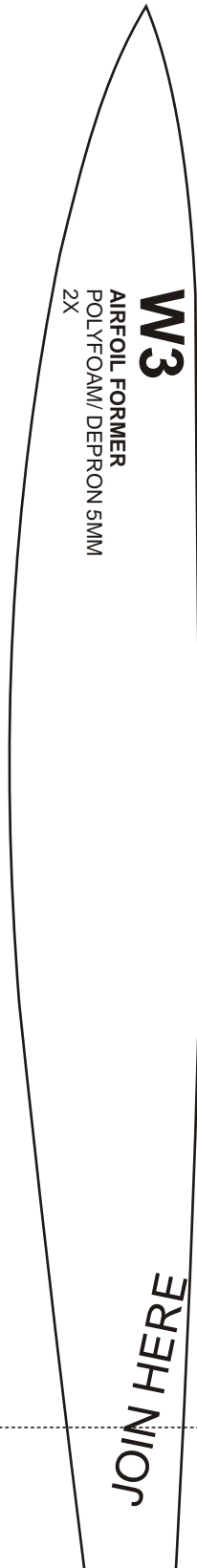
W6
WING REINFORCEMENT
POLYFOAM/ DEPRON 5MM
4X



W8
DIHEDRAL JIG
POLYFOAM/
DEPRON 5MM
2X

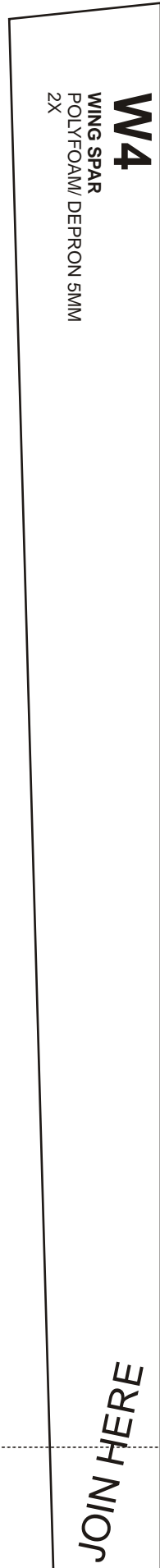


W9
DIHEDRAL JIG
POLYFOAM/
DEPRON 5MM
2X



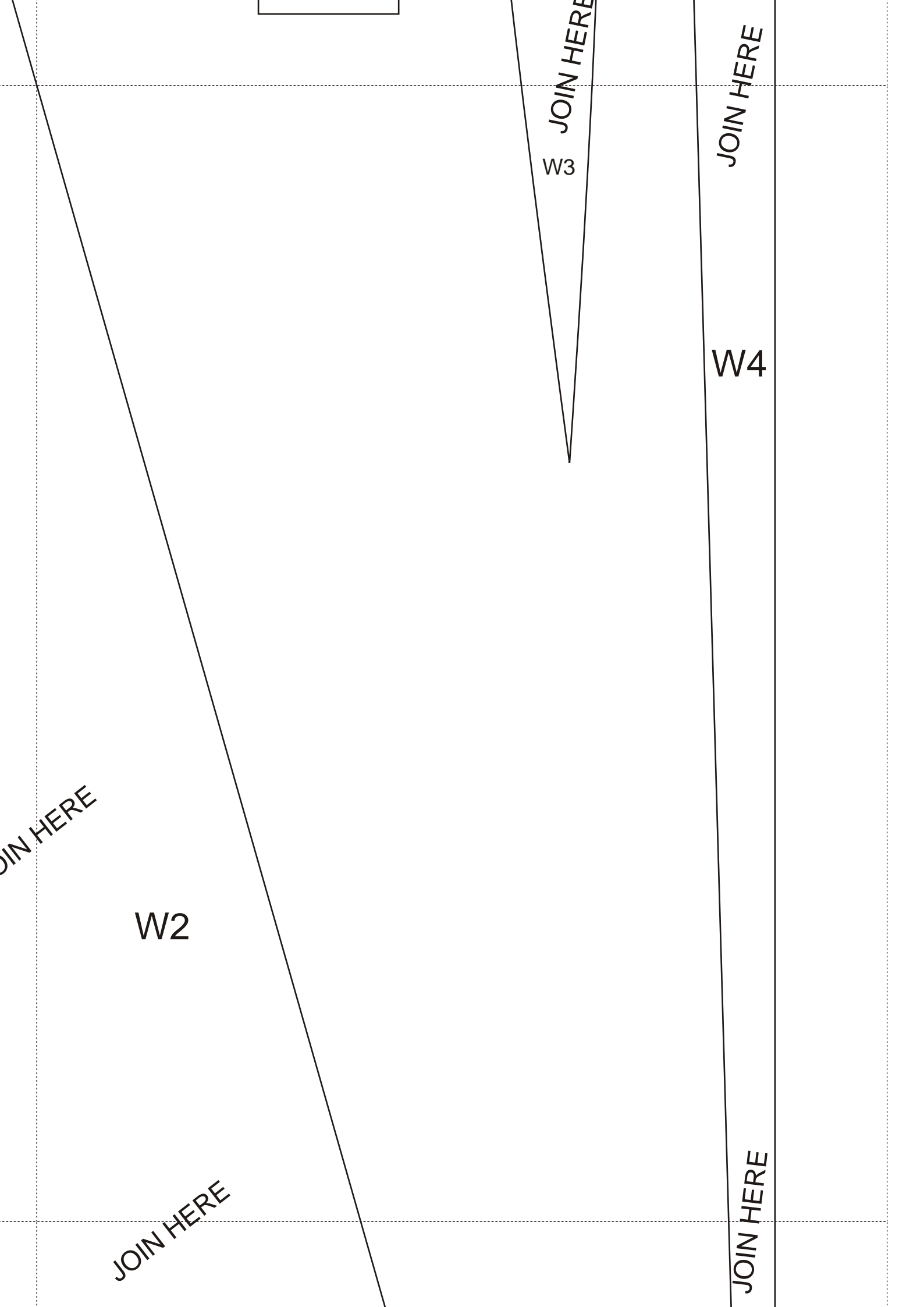
W3
AIRFOIL FORMER
POLYFOAM/ DEPRON 5MM
2X

JOIN HERE



W4
WING SPAR
POLYFOAM/ DEPRON 5MM
2X

JOIN HERE



JOIN HERE

W2

JOIN HERE

W3

JOIN HERE

W4

JOIN HERE

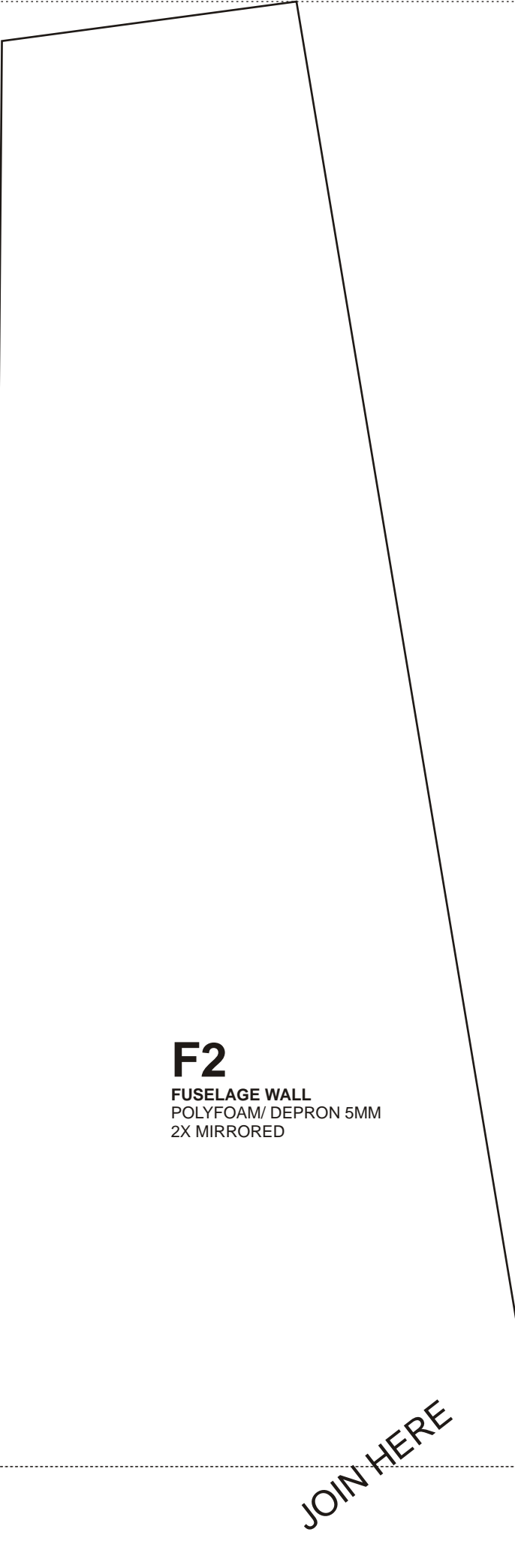
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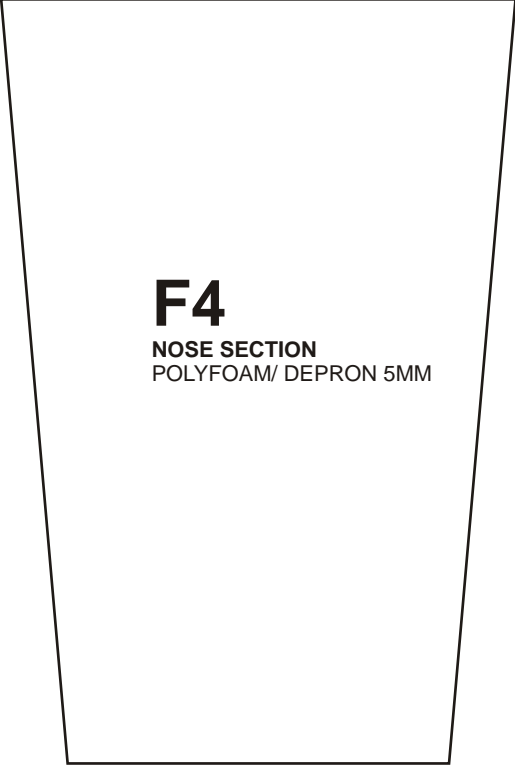
W2

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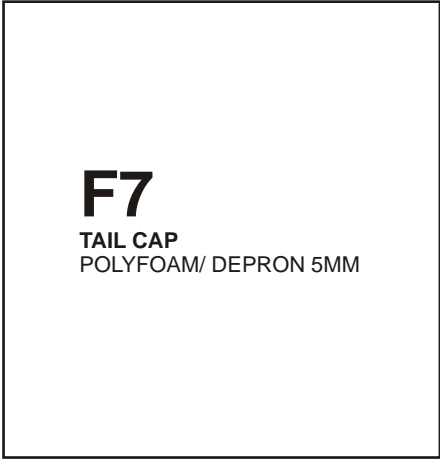
W4



F2
FUSELAGE WALL
POLYFOAM/ DEPRON 5MM
2X MIRRORED



F4
NOSE SECTION
POLYFOAM/ DEPRON 5MM



F7
TAIL CAP
POLYFOAM/ DEPRON 5MM

JOIN HERE

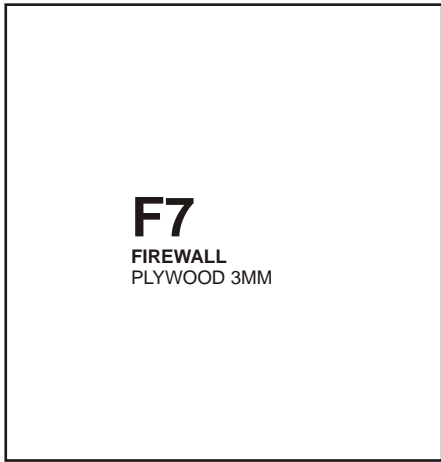
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F2

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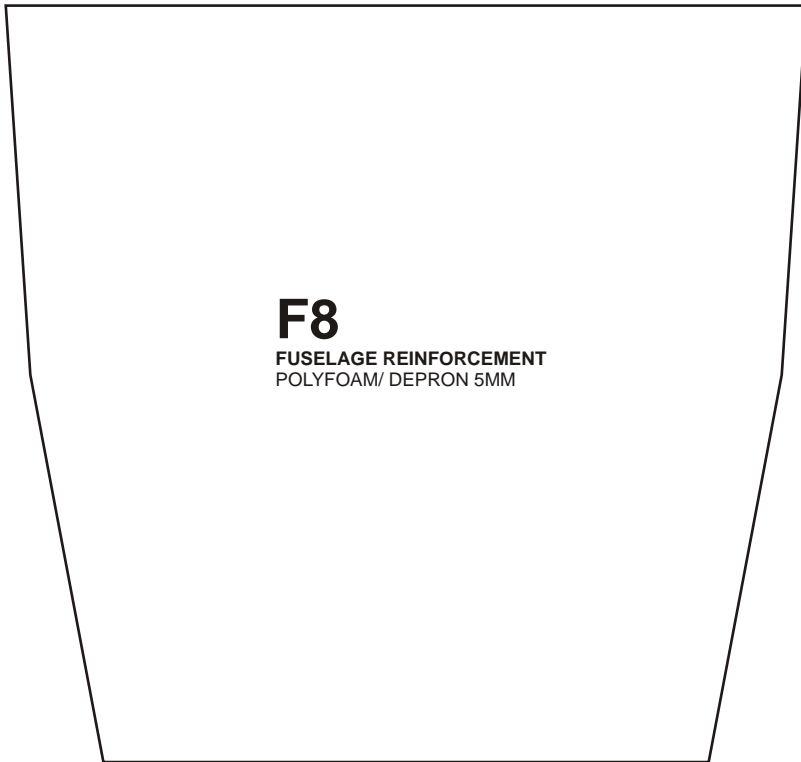


JOIN HERE



F7
FIREWALL
PLYWOOD 3MM

F2



F8
FUSELAGE REINFORCEMENT
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F2

F10

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

JOIN HERE

F1

FUSELAGE BASE
POLYFOAM/ DEPRON 5MM





F5

TAIL SECTION
POLYFOAM/ DEPRON 5MM



F1

JOIN HERE

JOIN HERE

F3

TAIL BACK
POLYFOAM/ DEPRON 5MM

F6

BOTTOM TAIL
POLYFOAM/ DEPRON 5MM



F12

WING MOUNT
PLYWOOD 3MM

F12

WING MOUNT
PLYWOOD 3MM

F3

JOIN HERE

S1

VERTICAL STABILIZER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

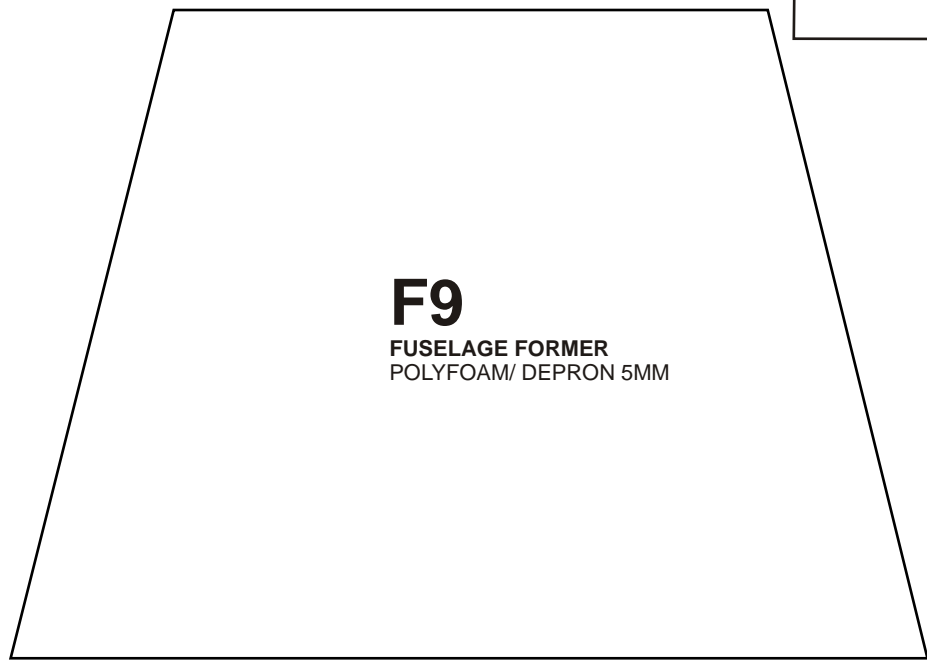
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F11

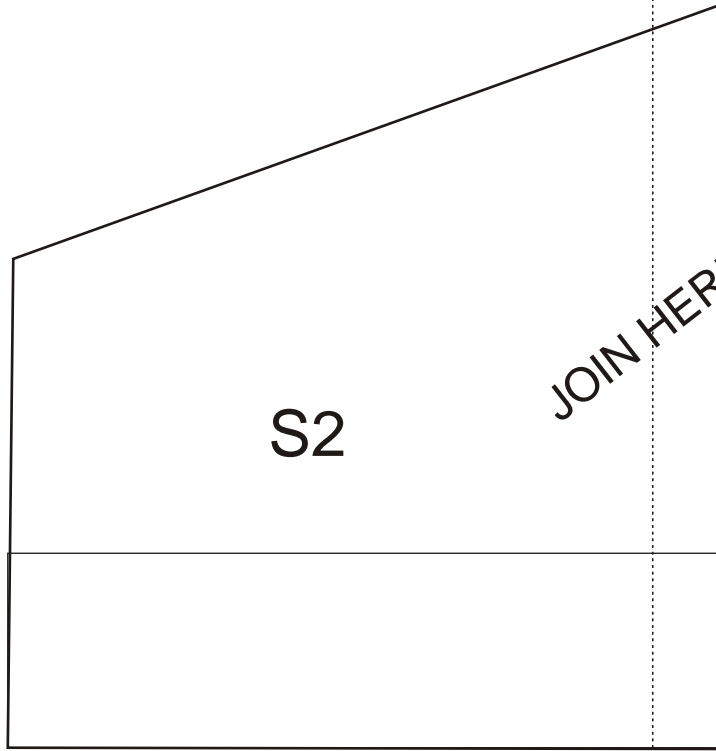
COCKPIT SECTION
POLYFOAM/ DEPRON 5MM

S1

JOIN HERE



F9
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM



S2

JOIN HERE

S1

JOIN HERE

JOIN HERE

S2

HORIZONTAL STABILIZER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

F13

CLEAR CANOPY
MICA PLASTIC 0.3MM

JOIN HERE



F13

JOIN HERE

F14

INSTRUMENT PANEL
POLYFOAM/ DEPRON 5MM