



Model : 10/2020



WALET

1400mm - FPV Platform

Specs :

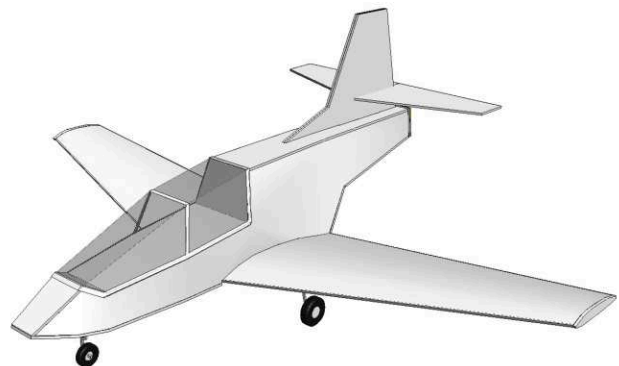
1. Wingspan 1400mm / 55 inches
2. Flying weight : 1100 grams/ 38.8 oz
3. Wing loading : 32.4 gram/dm² - 10.6 oz/sq.ft.
4. Wing cube loading : 5.5
5. Wing Area : 34 dm² / 527 sq.in.
6. CG : 13 cm

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

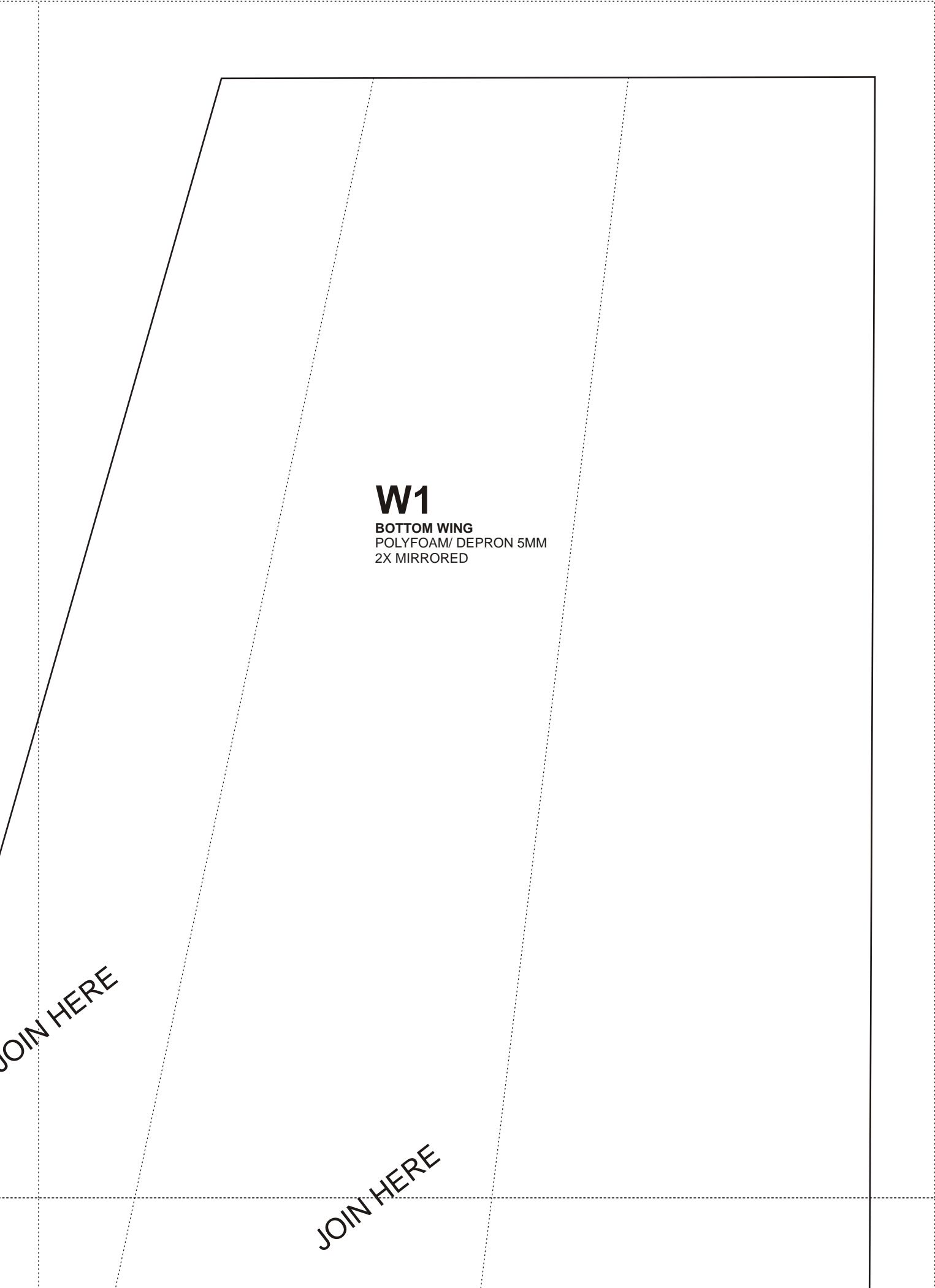
Materials :

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

W7

AILERON GUIDE
FOR TRACING

W1

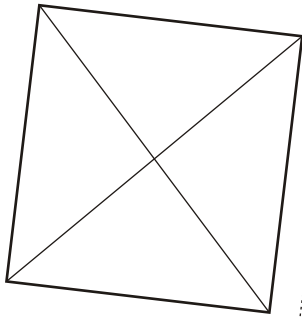
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W1



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W5

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W7

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W1

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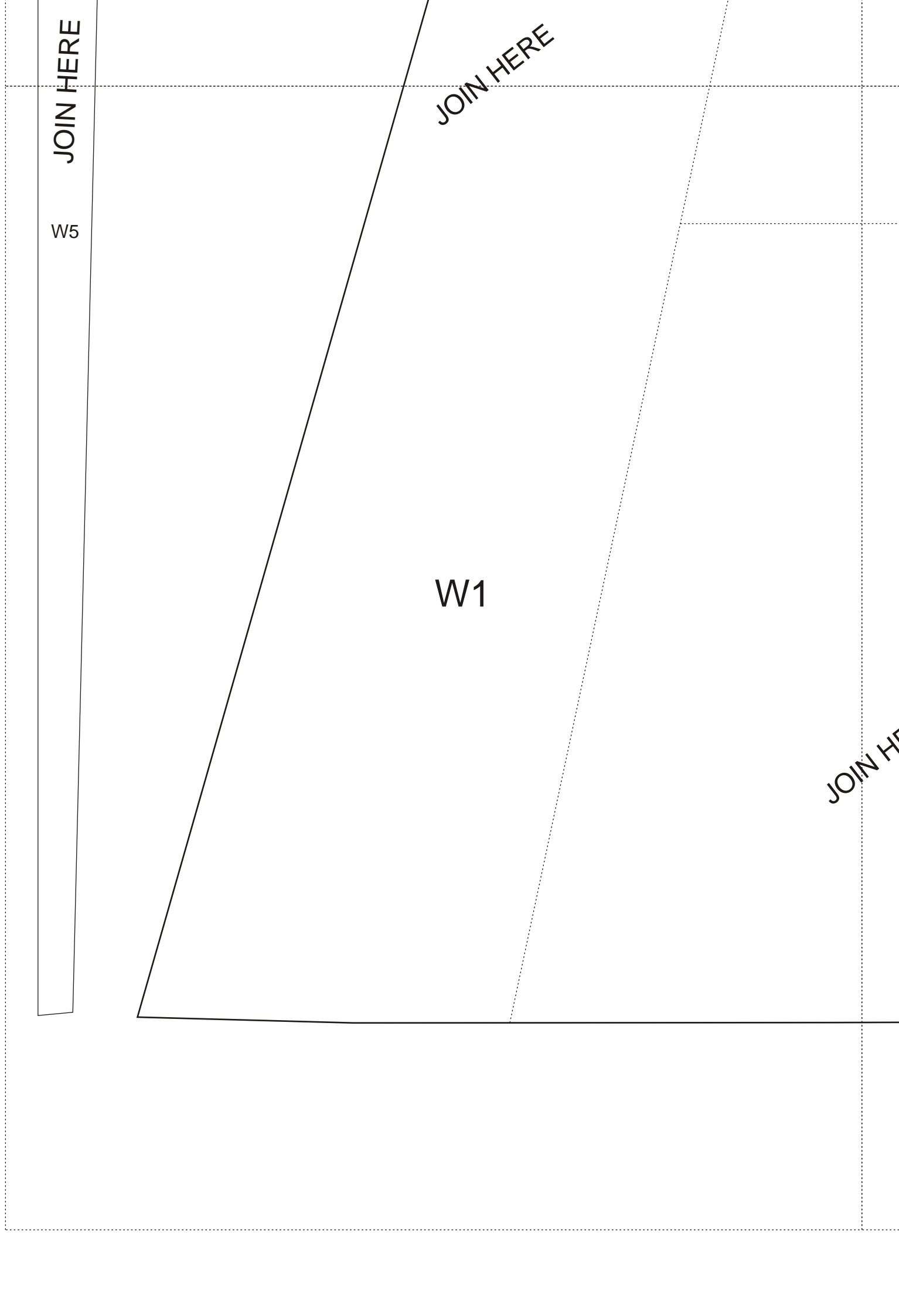
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W5

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W1

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W1

JOIN HERE

W2

TOP WING
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

JOIN HERE

JOIN HERE

W2

JOIN HERE

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W2

W4
WING SPAR
POLYFOAM/ DEPRON 5MM
2X

W3
AIRFOIL FORMER
POLYFOAM/ DEPRON 5MM
2X

W6
WING REINFORCEMENT
POLYFOAM/ DEPRON 5MM
4X

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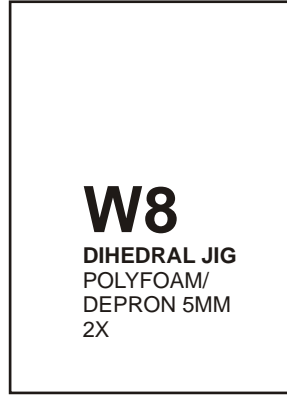
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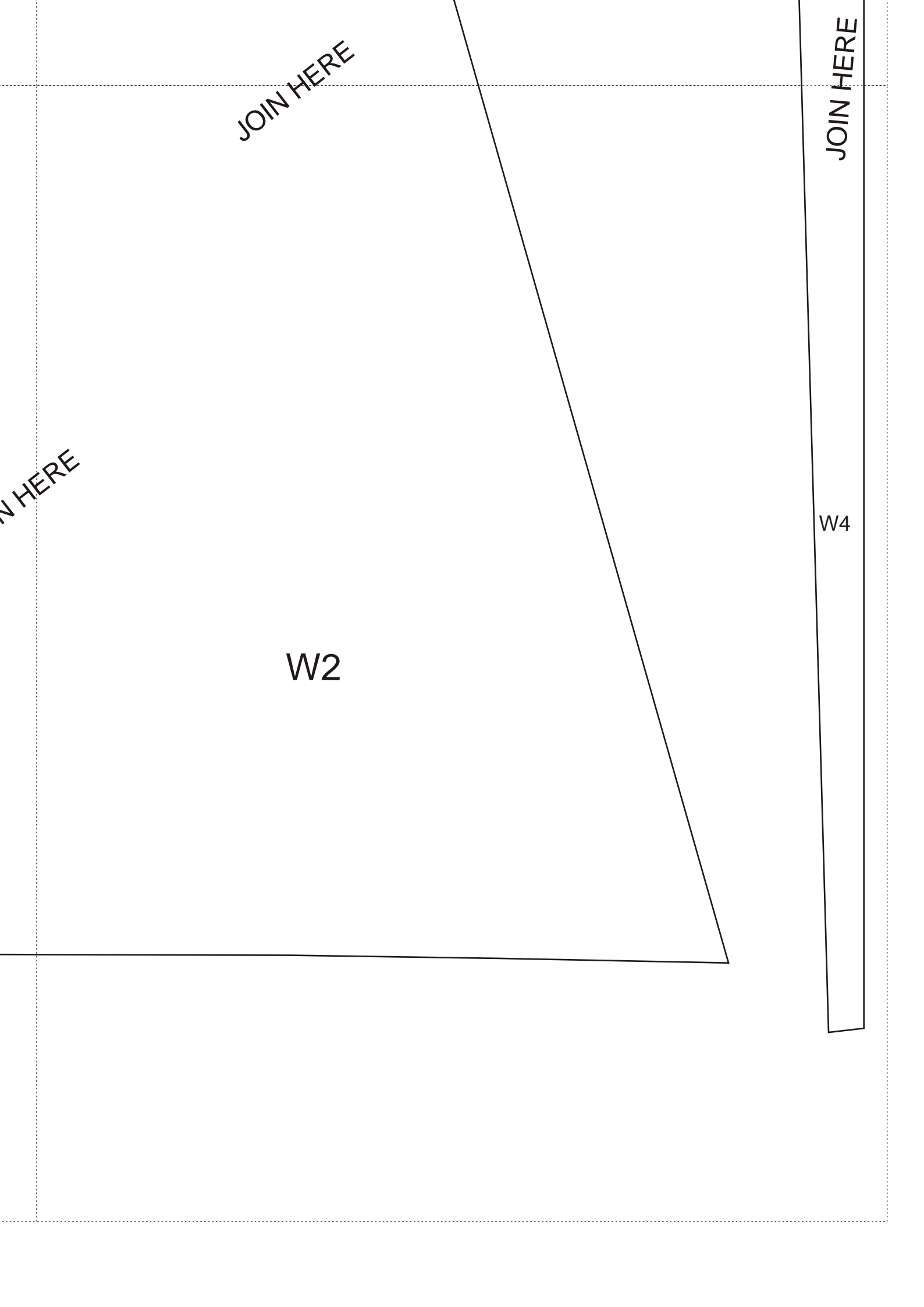


W3
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W4

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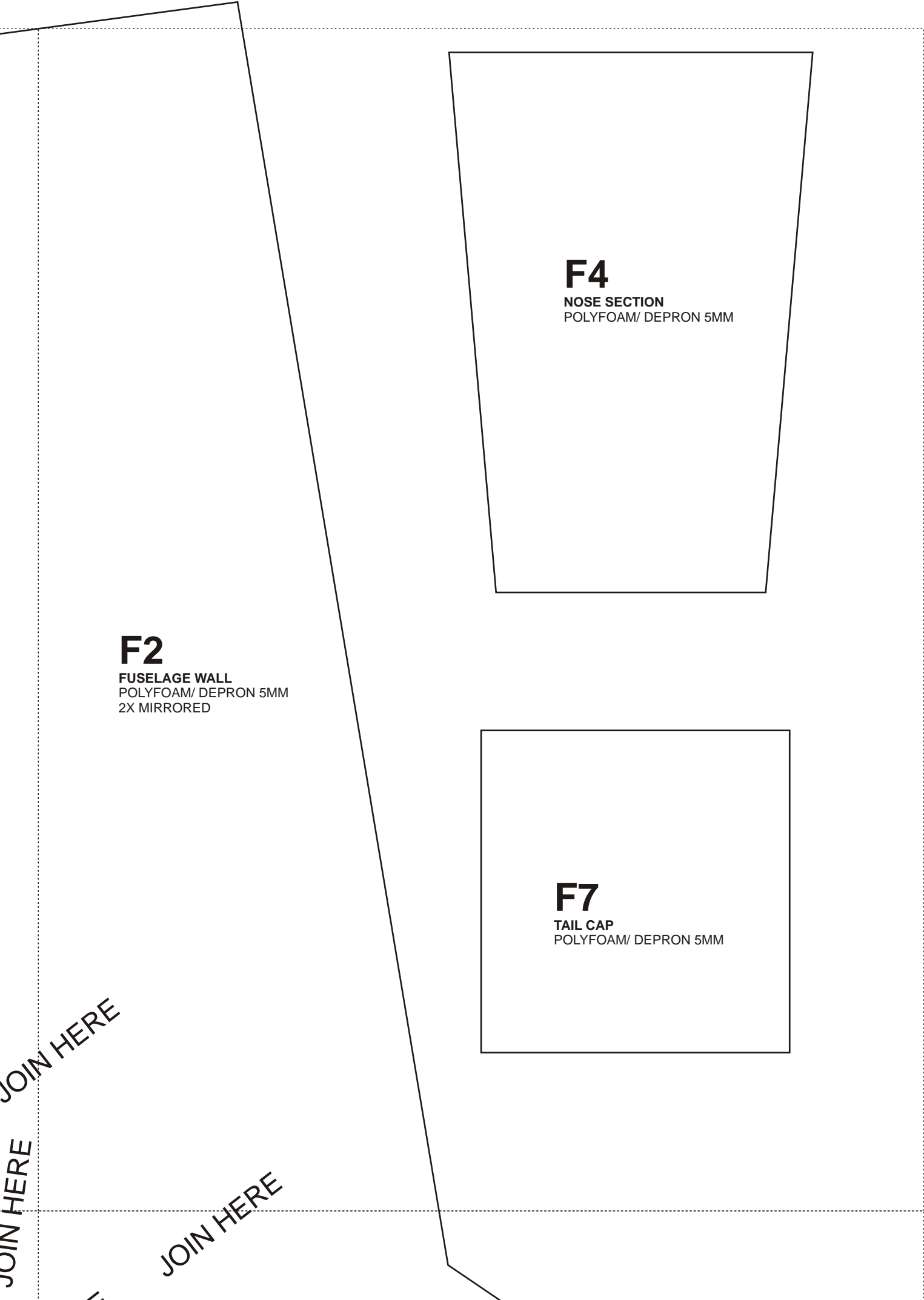
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W2

W4



F2

FUSELAGE WALL
POLYFOAM/ DEPRON 5MM
2X MIRRORED

F4

NOSE SECTION
POLYFOAM/ DEPRON 5MM

F7

TAIL CAP
POLYFOAM/ DEPRON 5MM

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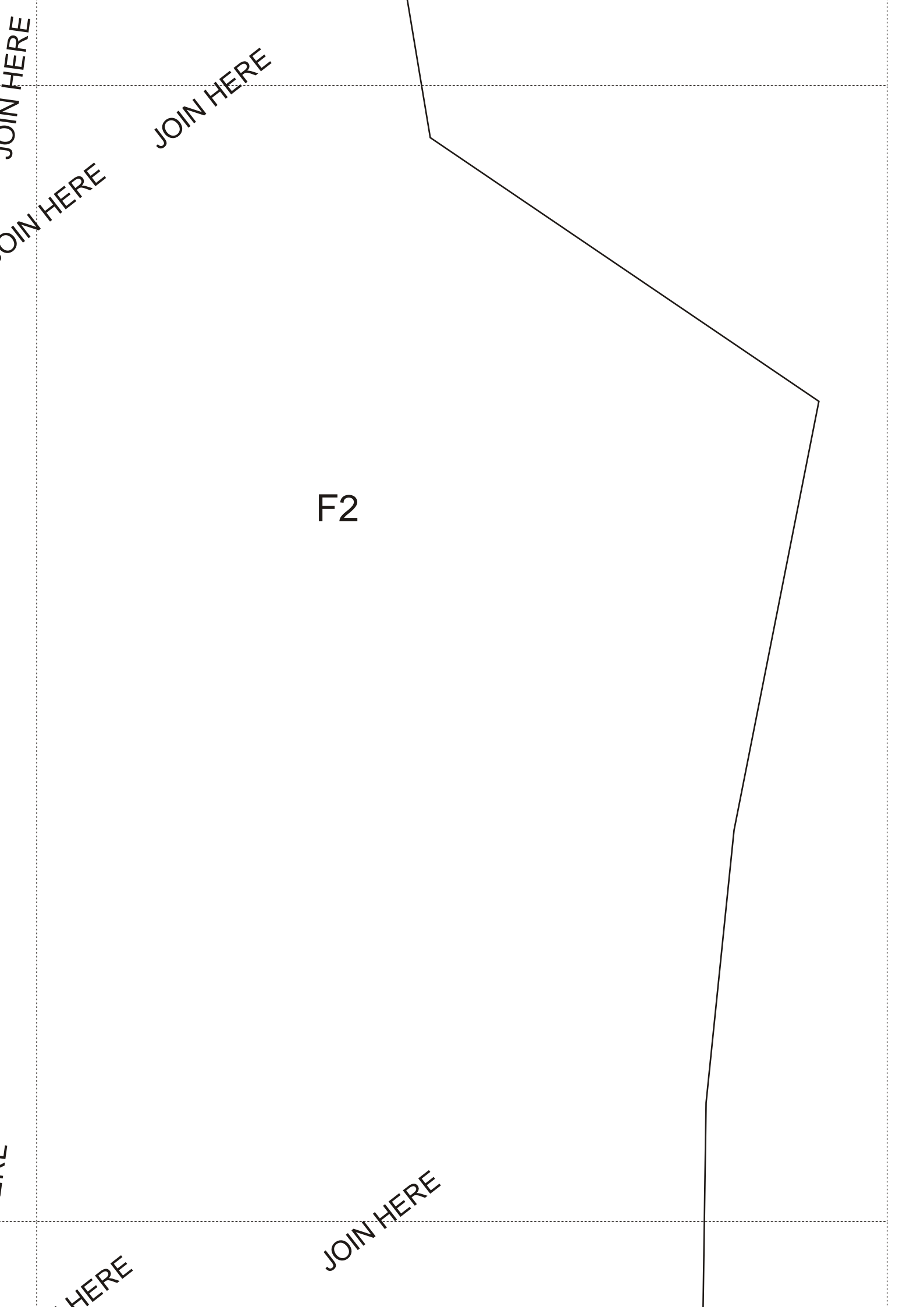
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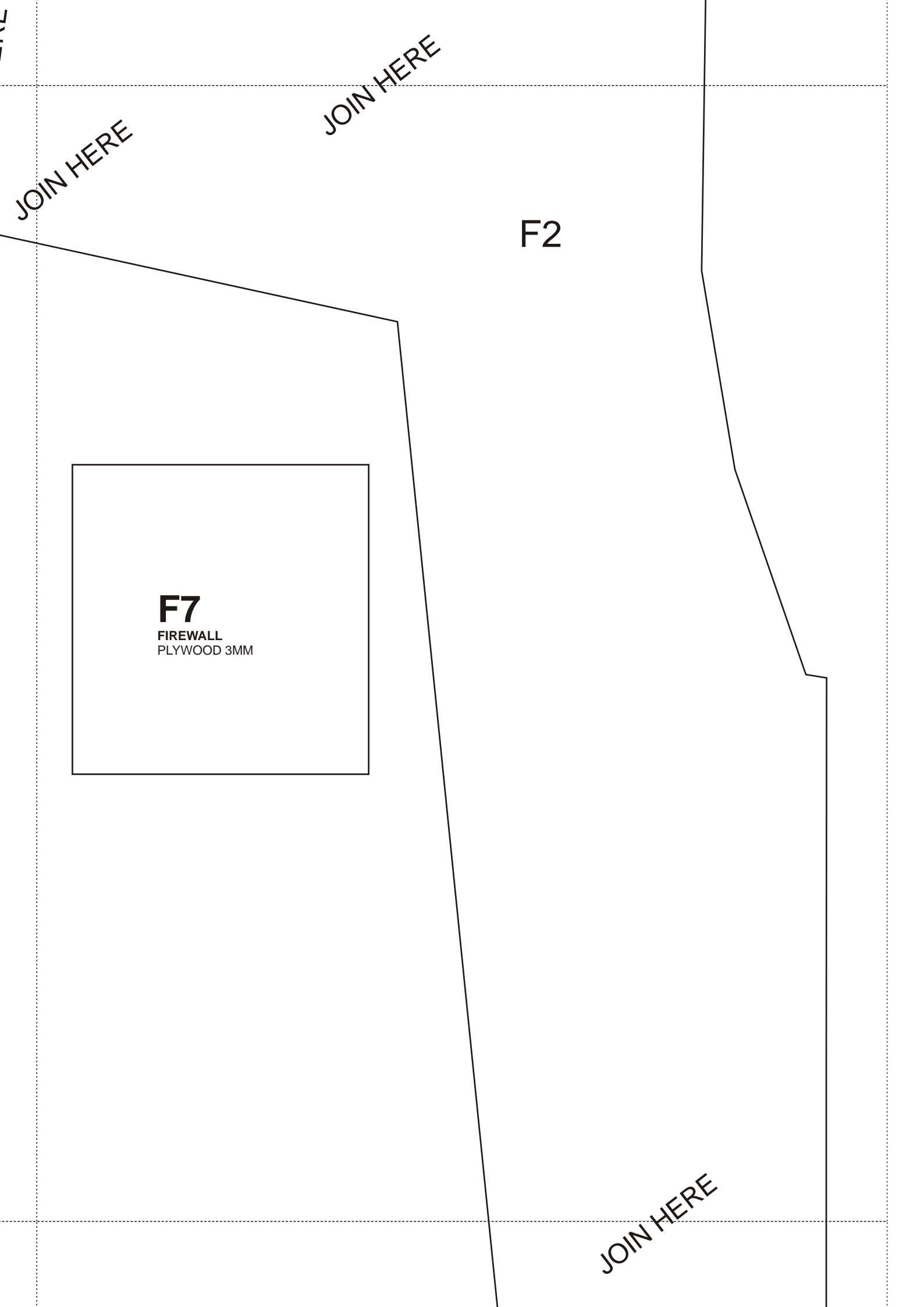
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F2

F7
FIREWALL
PLYWOOD 3MM

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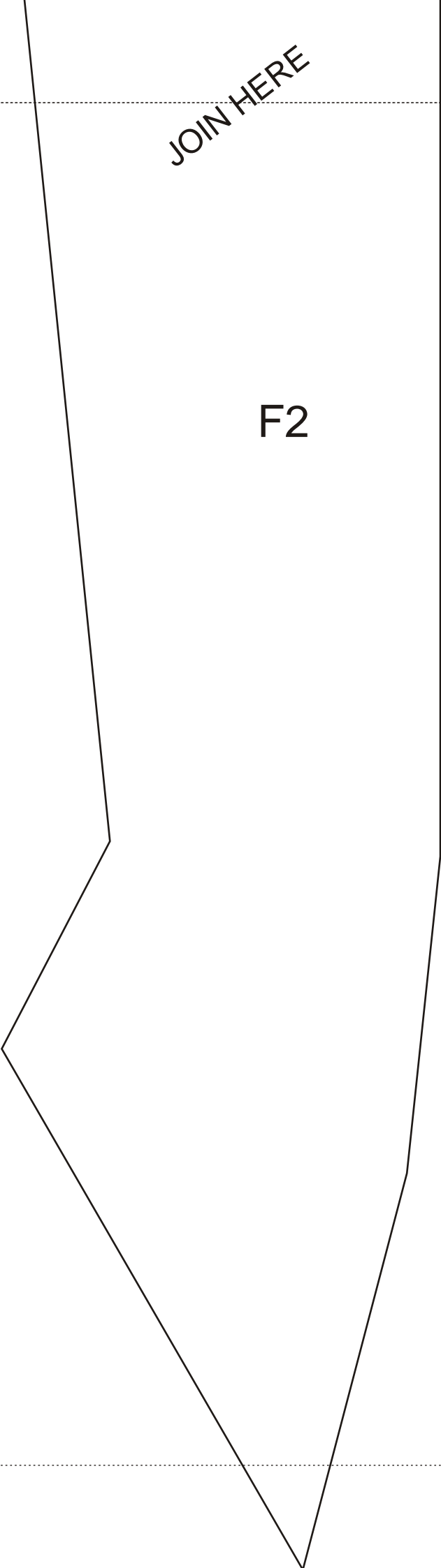
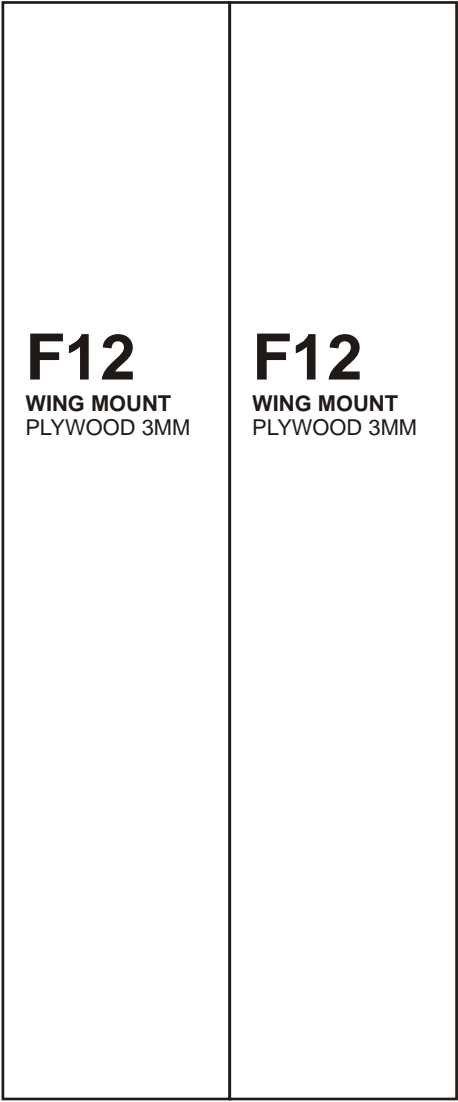
F2

F12

WING MOUNT
PLYWOOD 3MM

F12

WING MOUNT
PLYWOOD 3MM



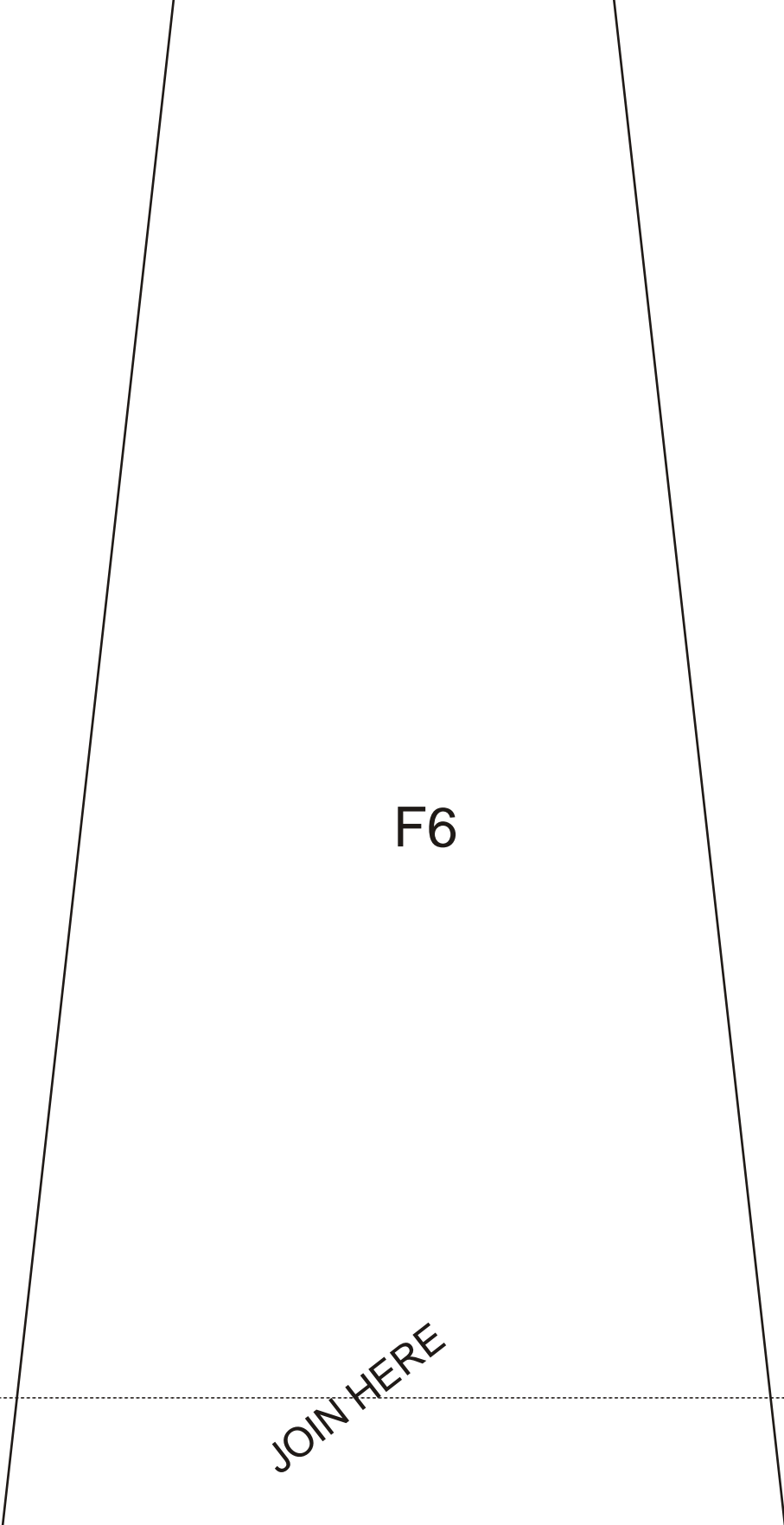
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F6

BOTTOM TAIL
POLYFOAM/ DEPRON 5MM

F5

TAIL SECTION
POLYFOAM/ DEPRON 5MM



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F3

TAIL BACK
POLYFOAM/ DEPRON 5MM

F2

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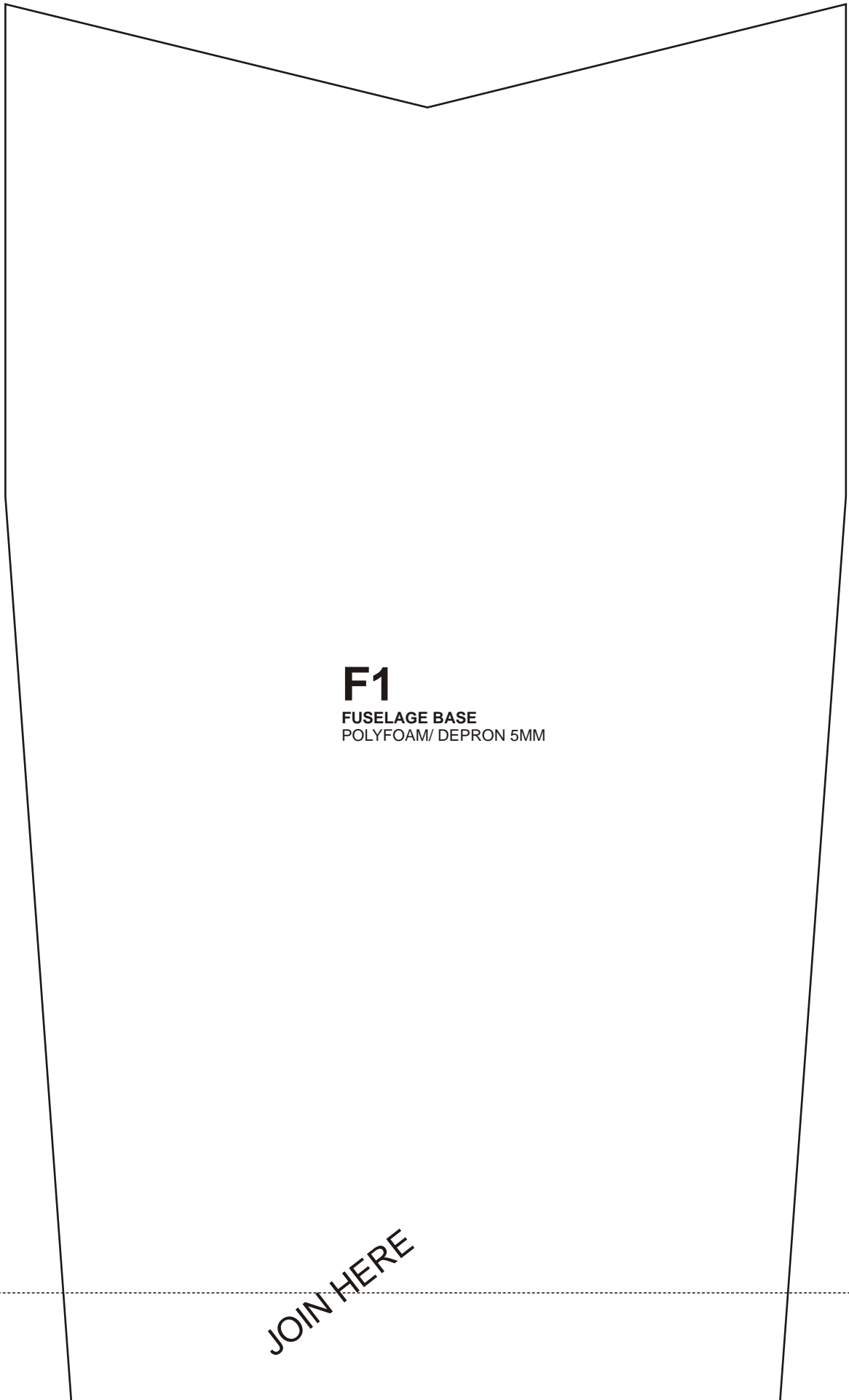
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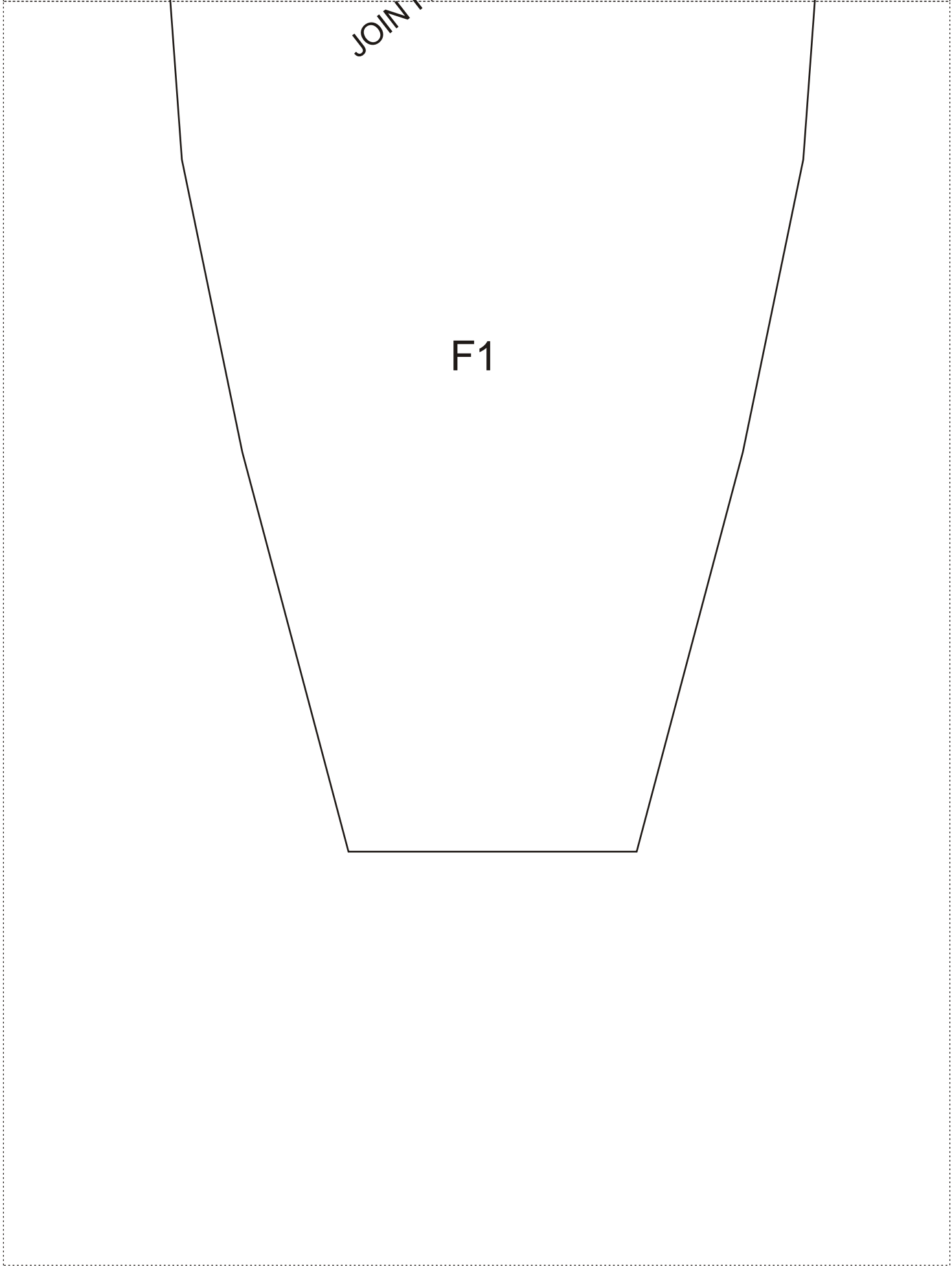
F1

FUSELAGE BASE
POLYFOAM/ DEPRON 5MM

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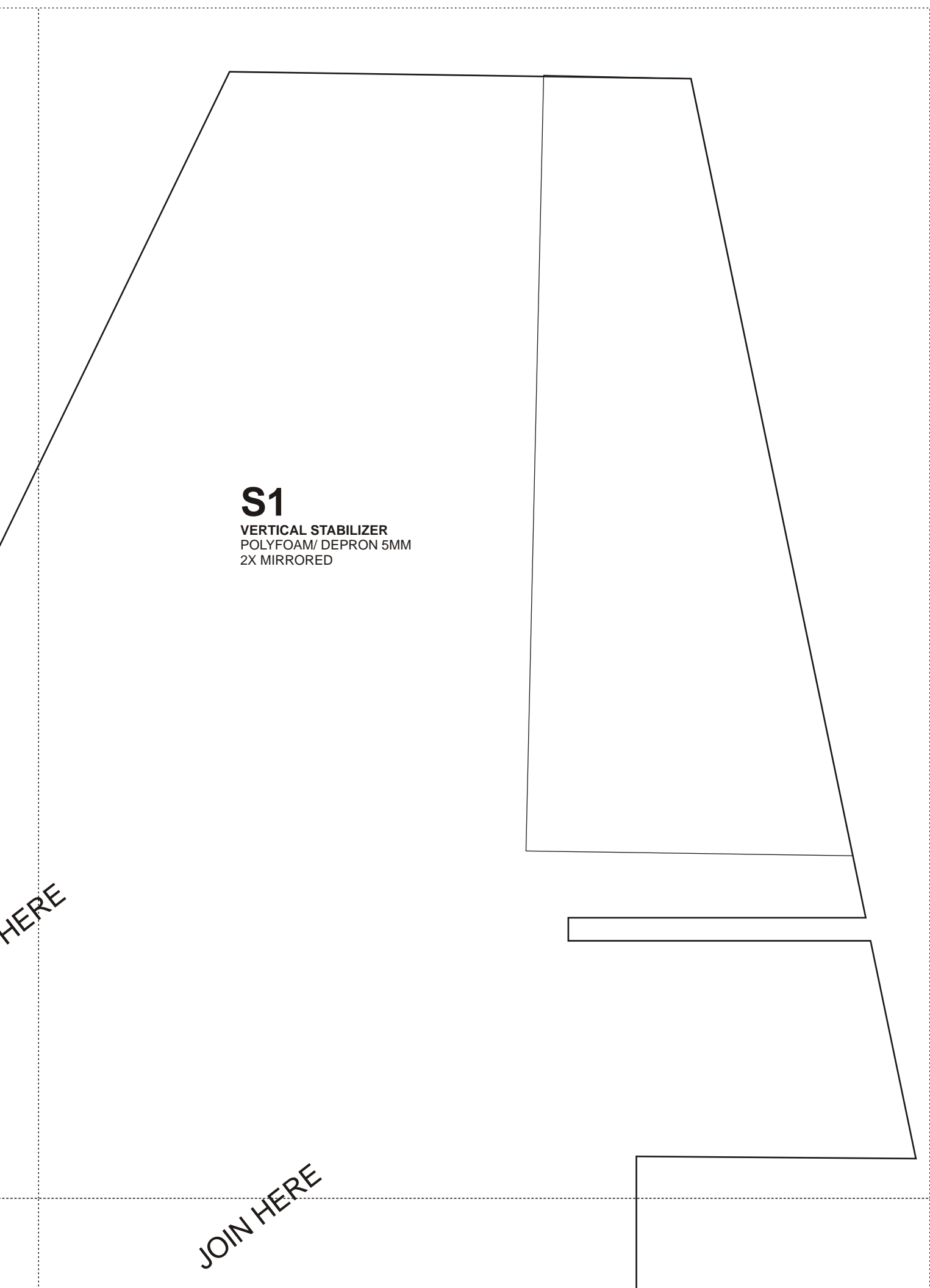
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F8

FUSELAGE REINFORCEMENT
POLYFOAM/ DEPRON 5MM

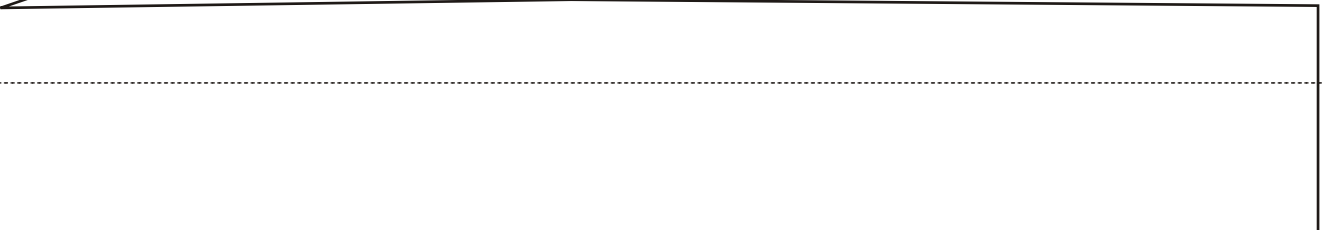


S1

VERTICAL STABILIZER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

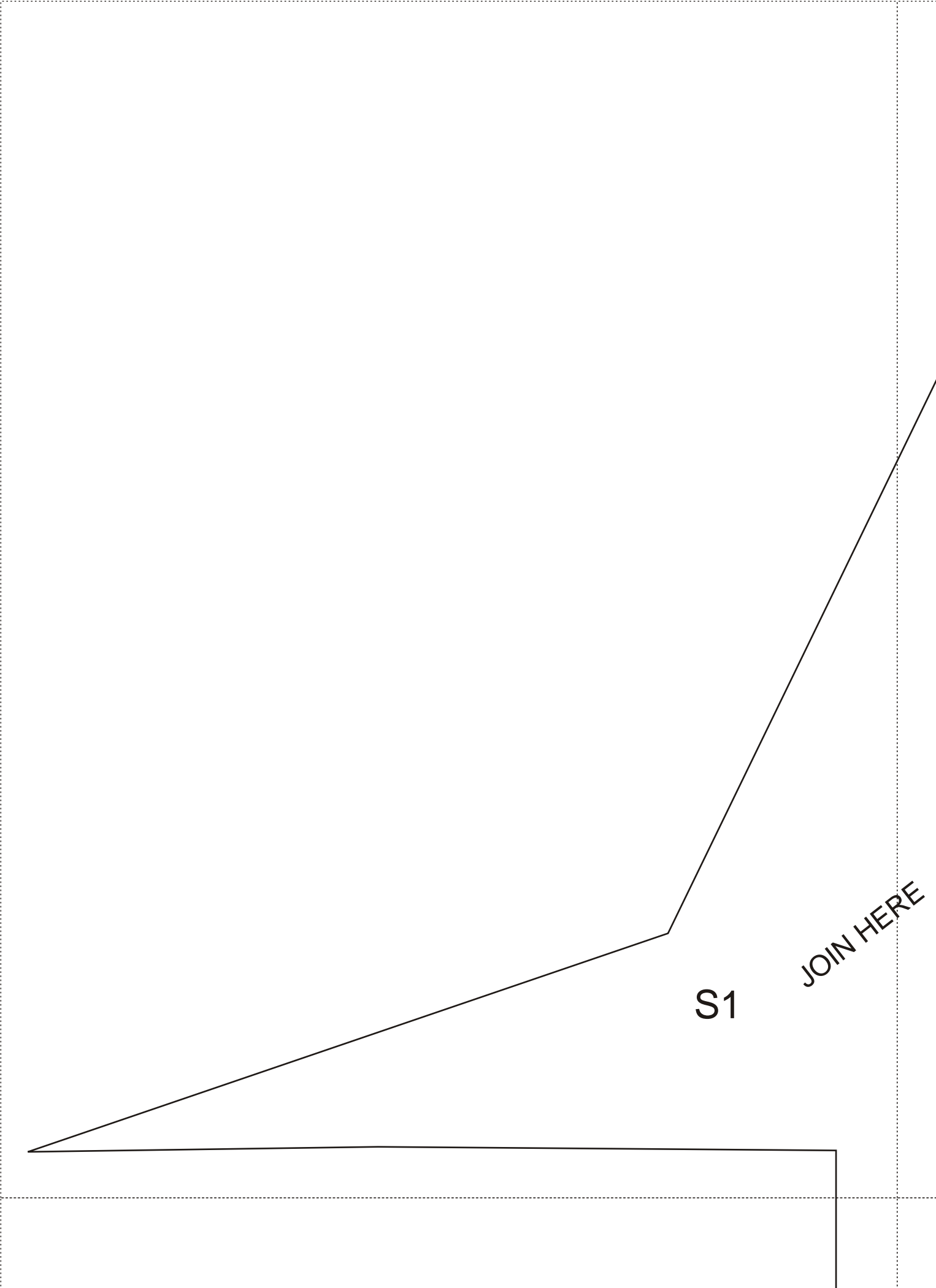
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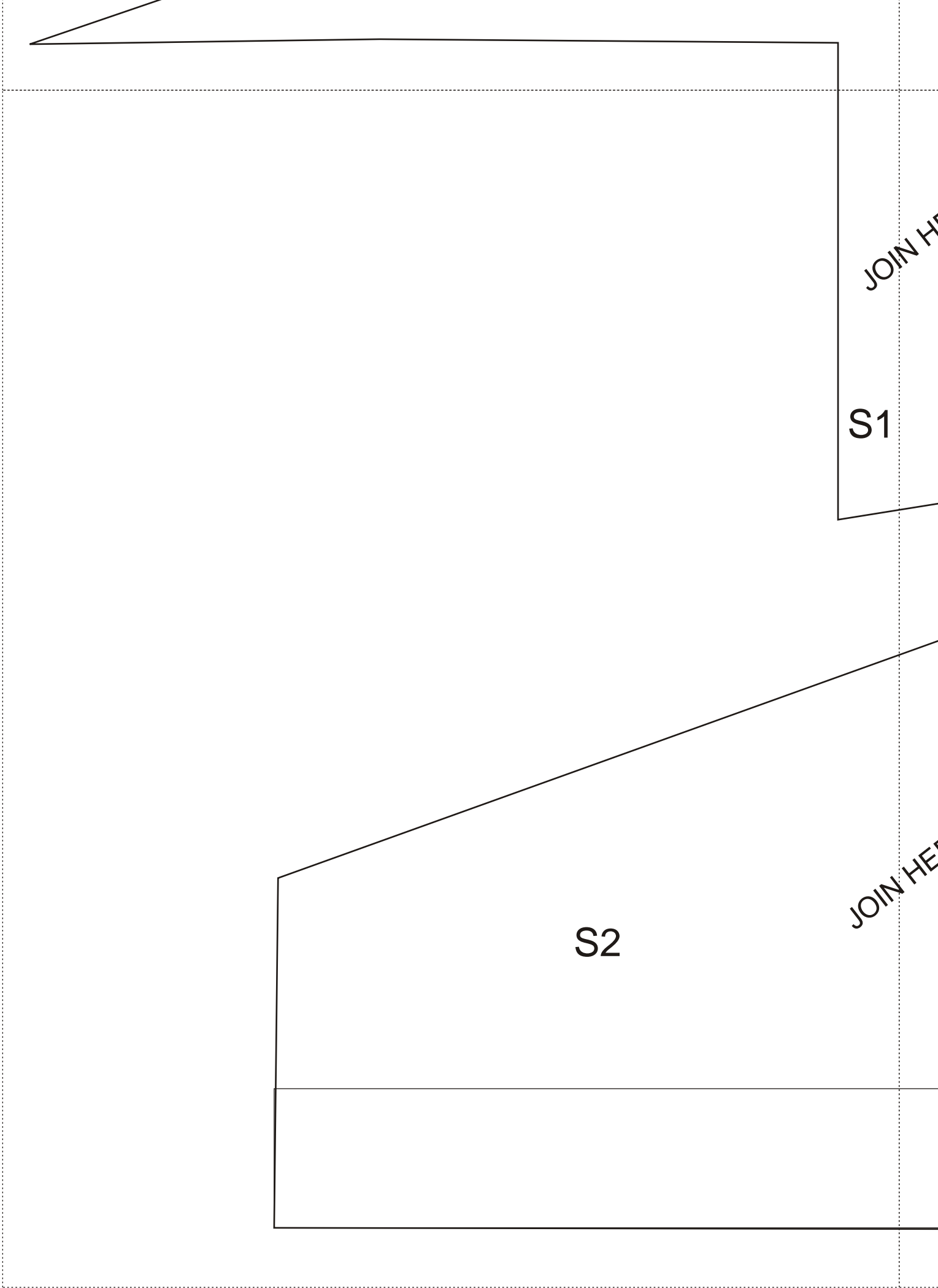
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S1

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JOIN HERE

S1

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S2

HORIZONTAL STABILIZER
POLYFOAM/ DEPRON 5MM
2X MIRRORED



F11
COCKPIT SECTION
POLYFOAM/ DEPRON 5MM



F9
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F9

F10

FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

F13

CLEAR CANOPY
MICA PLASTIC 0.3MM

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F13

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F13

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F13

JOIN HERE

F14

INSTRUMENT PANEL
POLYFOAM/ DEPRON 5MM