



Model : 47/2023



# F/A-18F Super Hornet

## 1020mm

### Specs :

1. Wingspan 1020mm / 40 inch
2. Flying weight : 1700 grams/ 60 oz
3. Wing loading : 45.2 gram/dm<sup>2</sup> - 14.8 oz/sq.ft.
4. Wing cube loading : 7.4
5. Wing Area : 37.58 dm<sup>2</sup> / 582 sq.in.
6. CG : 5 cm / 2 inch from Wing Break

### Electronics for test (pusher prop)

- DXW 3536 1200kv
- Prop 10x6 (2 blades)
- 50A ESC
- Battery Lipo 4S 2200mah
- 4 x 9 gram servos (micro servo)

### Electronics for test (EDF)

- FMS 70mm 12 blades 6S EDF
- 80A Predator ESC
- Battery Lipo 3S 2200mah x2 (series connection)
- 4 x 9 gram servos (micro servo)

### Transmitter

- Jumper T16 + BetaFPV Express LRS TX module
- 10 ch BetaFPV Express LRS RX

### Materials :

1. 5mm Foamboard/ Depron/ Polyfoam
2. 10mm Carbon Tube/ Bamboo/ Wood Dowel 1 meter
3. 0.3mm Mica Plastic
4. hot glue, UHU glue, CA glue, PVA glue
5. Packing tapes

### Build Instructions :

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

**F1**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

**F2**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

**F3**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

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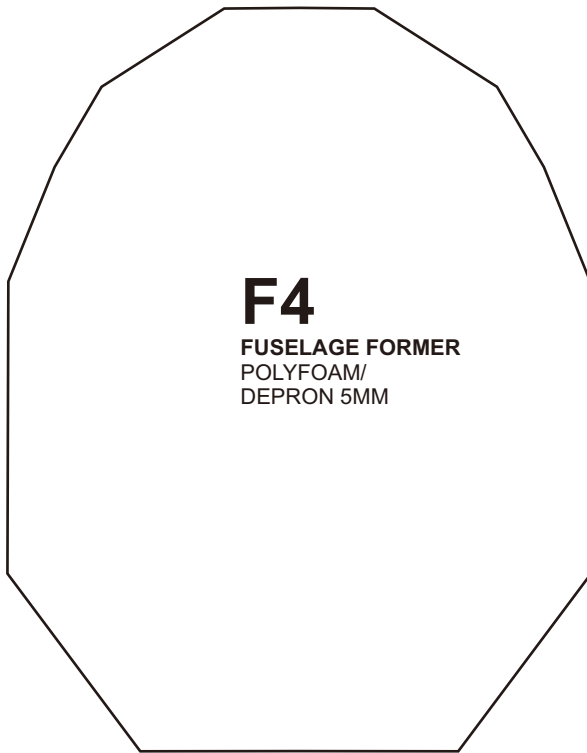
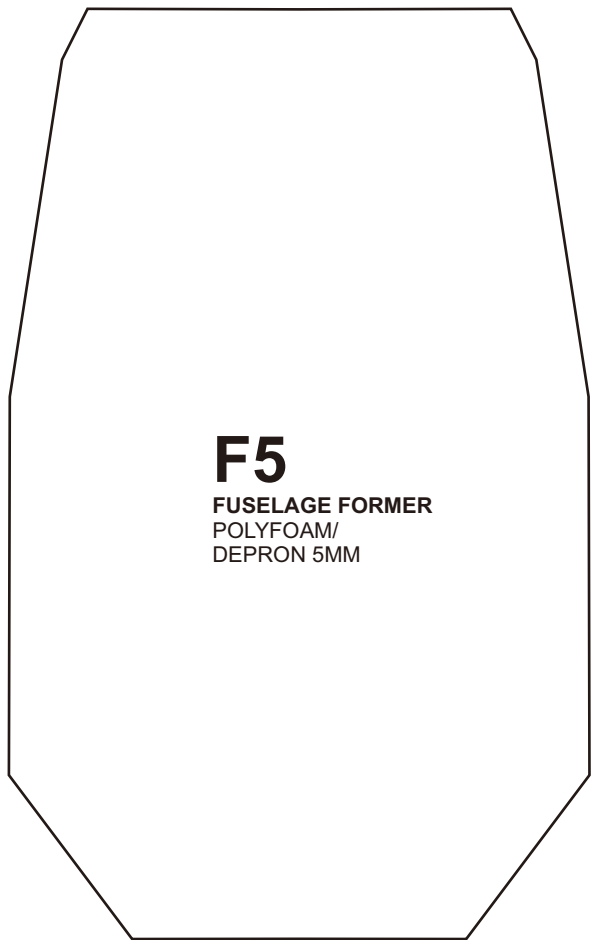
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F1

F2

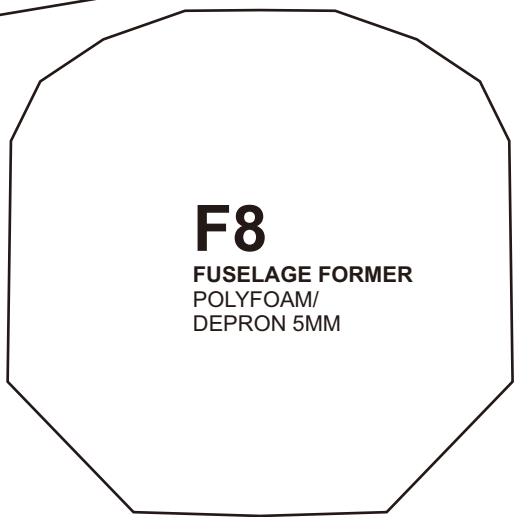
F3

FRONT





**F9**  
FUSELAGE  
POLYFOAM/  
DEPRON 5MM



**F8**  
FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

**F6**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

FRONT



**F6**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



FRONT

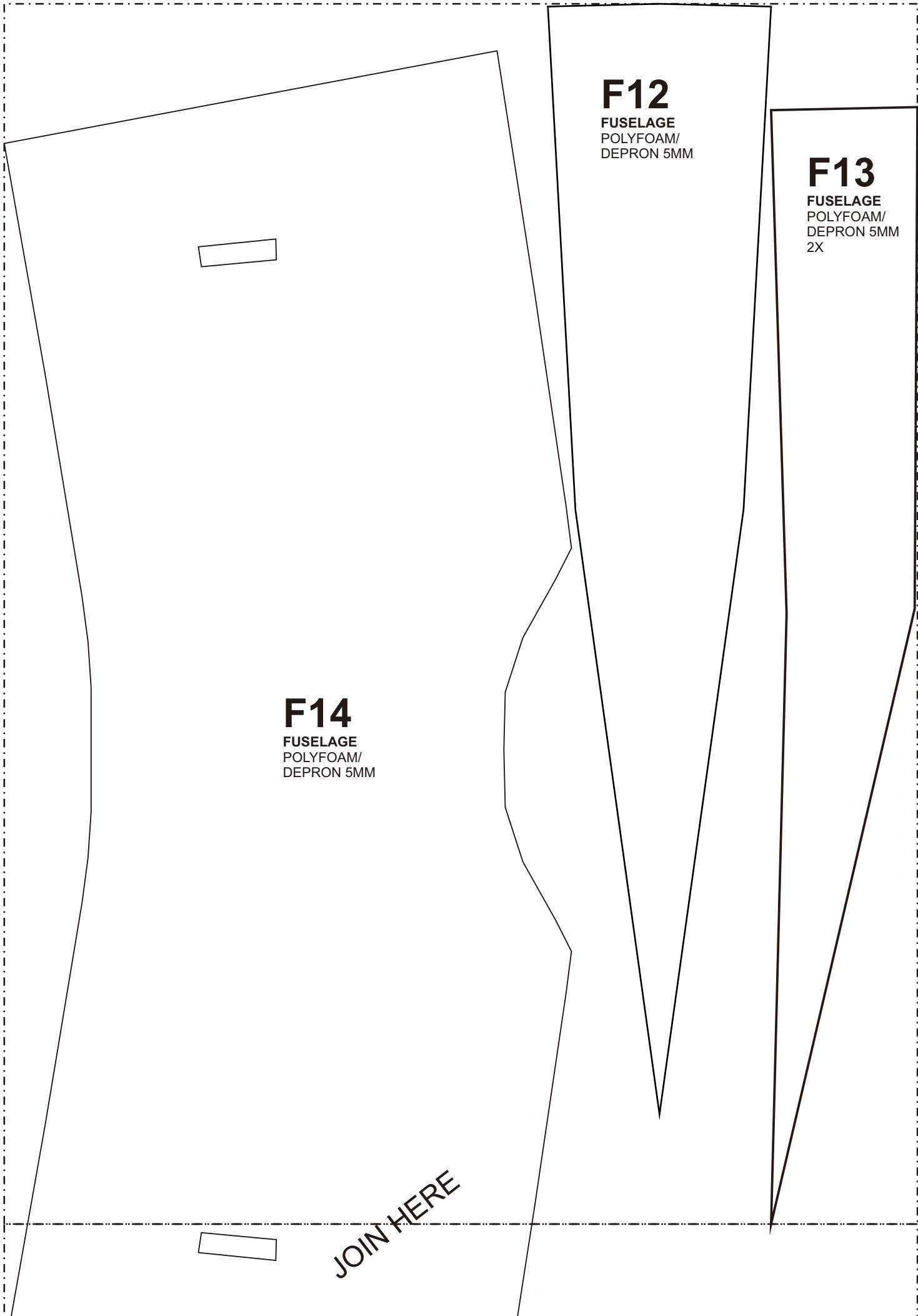


**F10**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

**F10**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
10X



**F12**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

**F13**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X

**F14**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

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**F14**

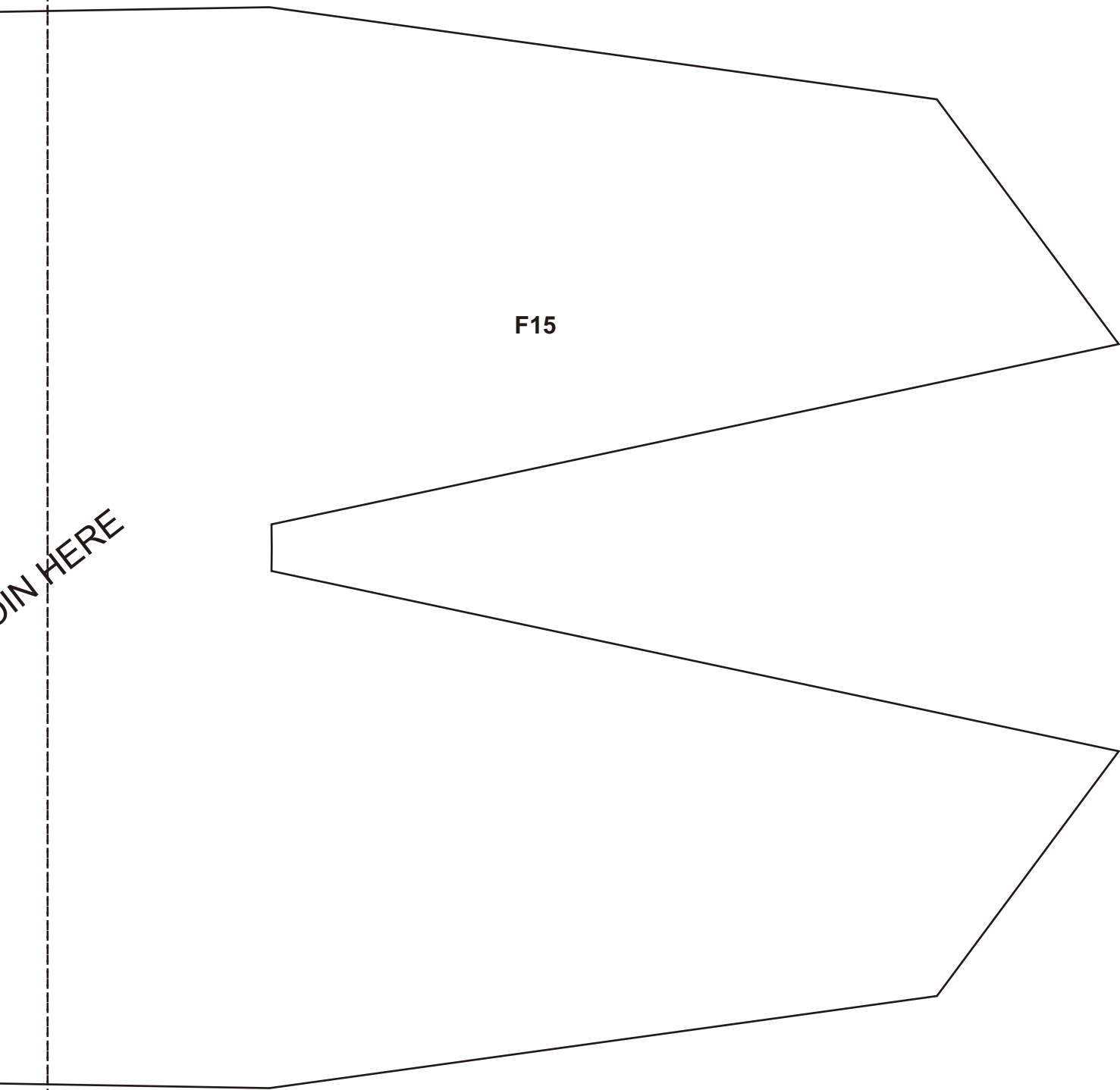
**F15**

FUSELAGE  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

JOIN HERE

F15





JOIN HERE

# F16

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

# F17

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

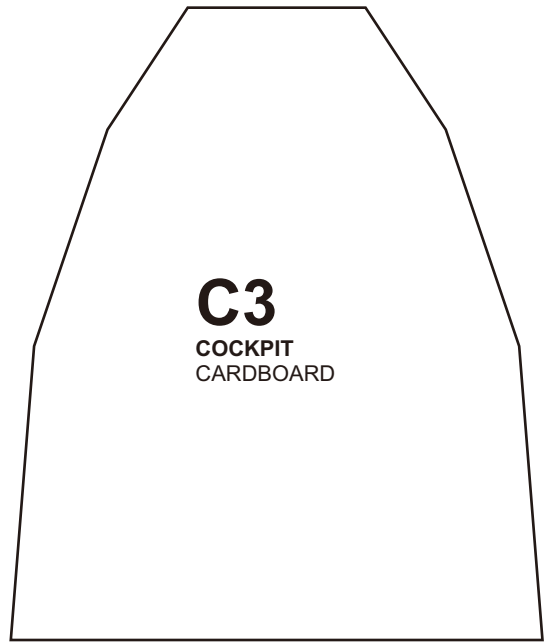


# F18

FUSELAGE  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

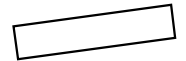
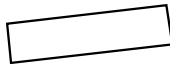
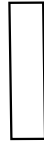
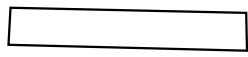
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**F16**



# W1

WING  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



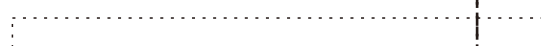
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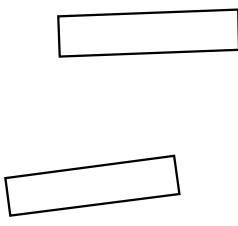
WING FORMER  
POLYFOAM/  
DEPRON 5MM

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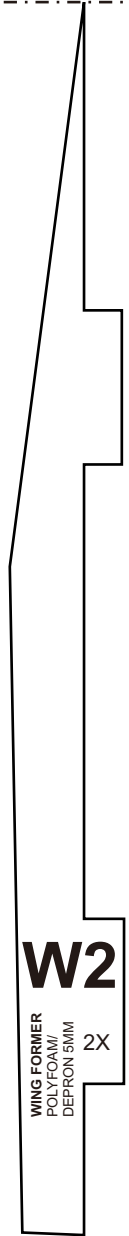


W1

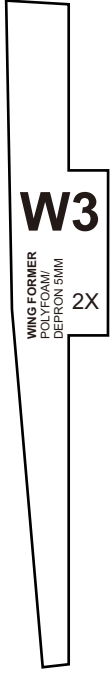
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W4  
WING FORMER  
POLYFOAM/  
DEPRON 5MM



W2  
WING FORMER  
POLYFOAM/  
DEPRON 5MM 2X



W3  
WING FORMER  
POLYFOAM/  
DEPRON 5MM 2X

JOIN HERE

JOIN HERE

W3

W1

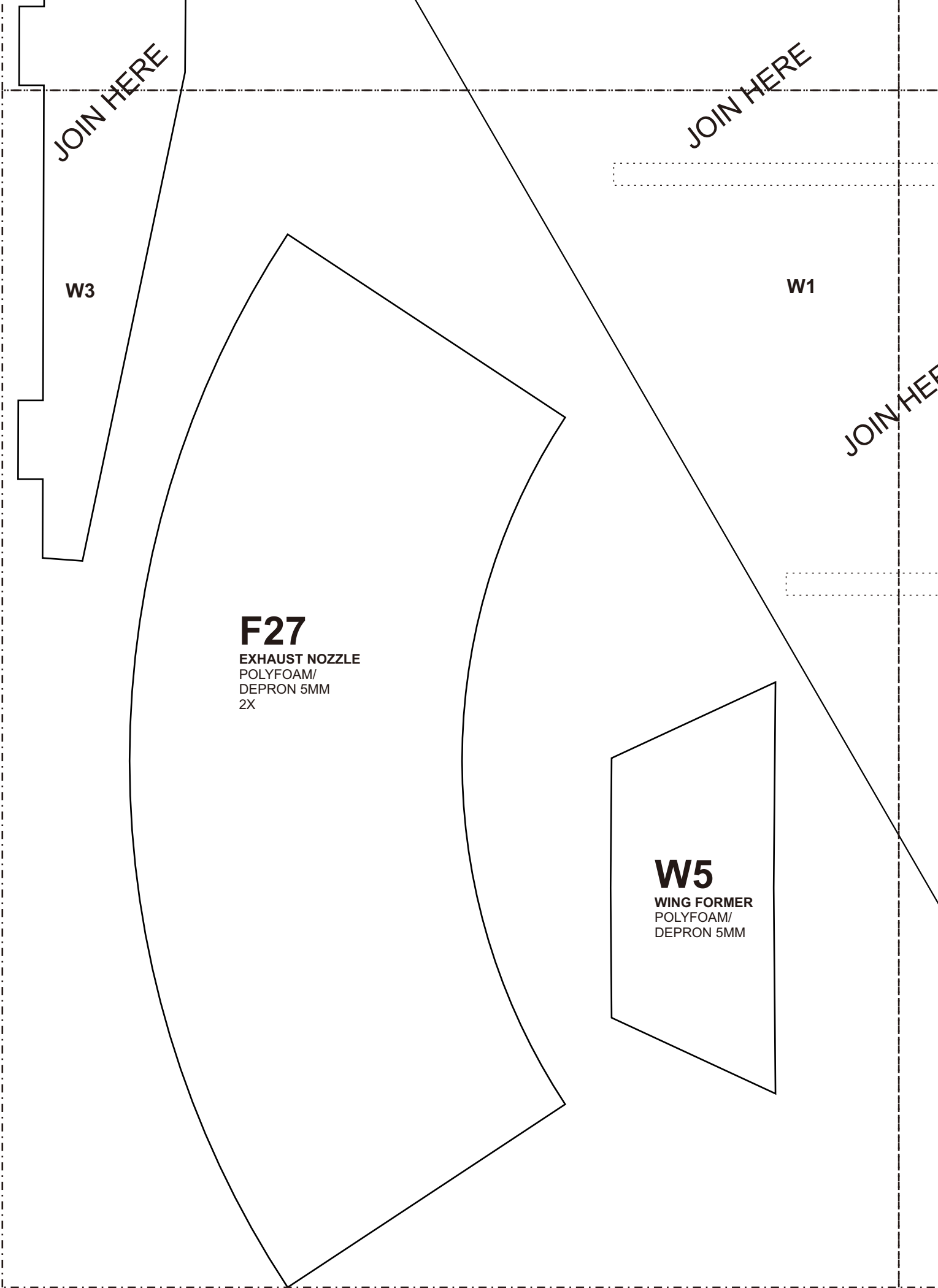
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**F27**

EXHAUST NOZZLE  
POLYFOAM/  
DEPRON 5MM  
2X

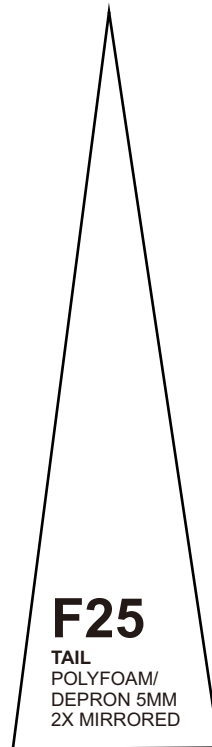
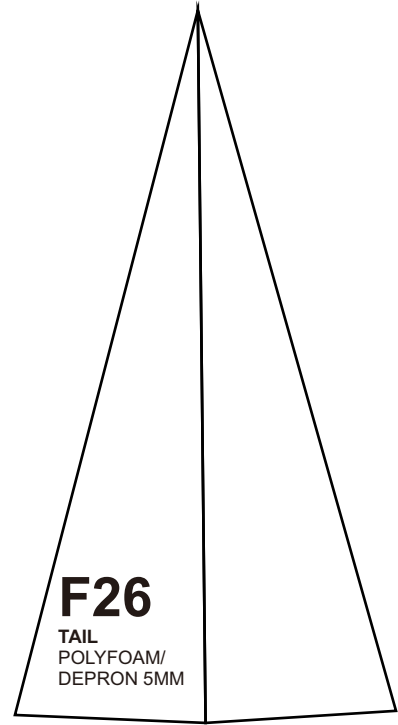
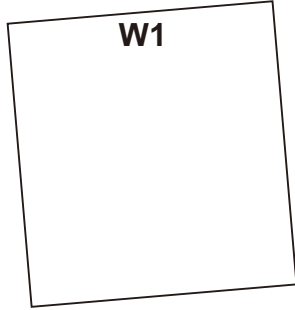
**W5**

WING FORMER  
POLYFOAM/  
DEPRON 5MM



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# F19

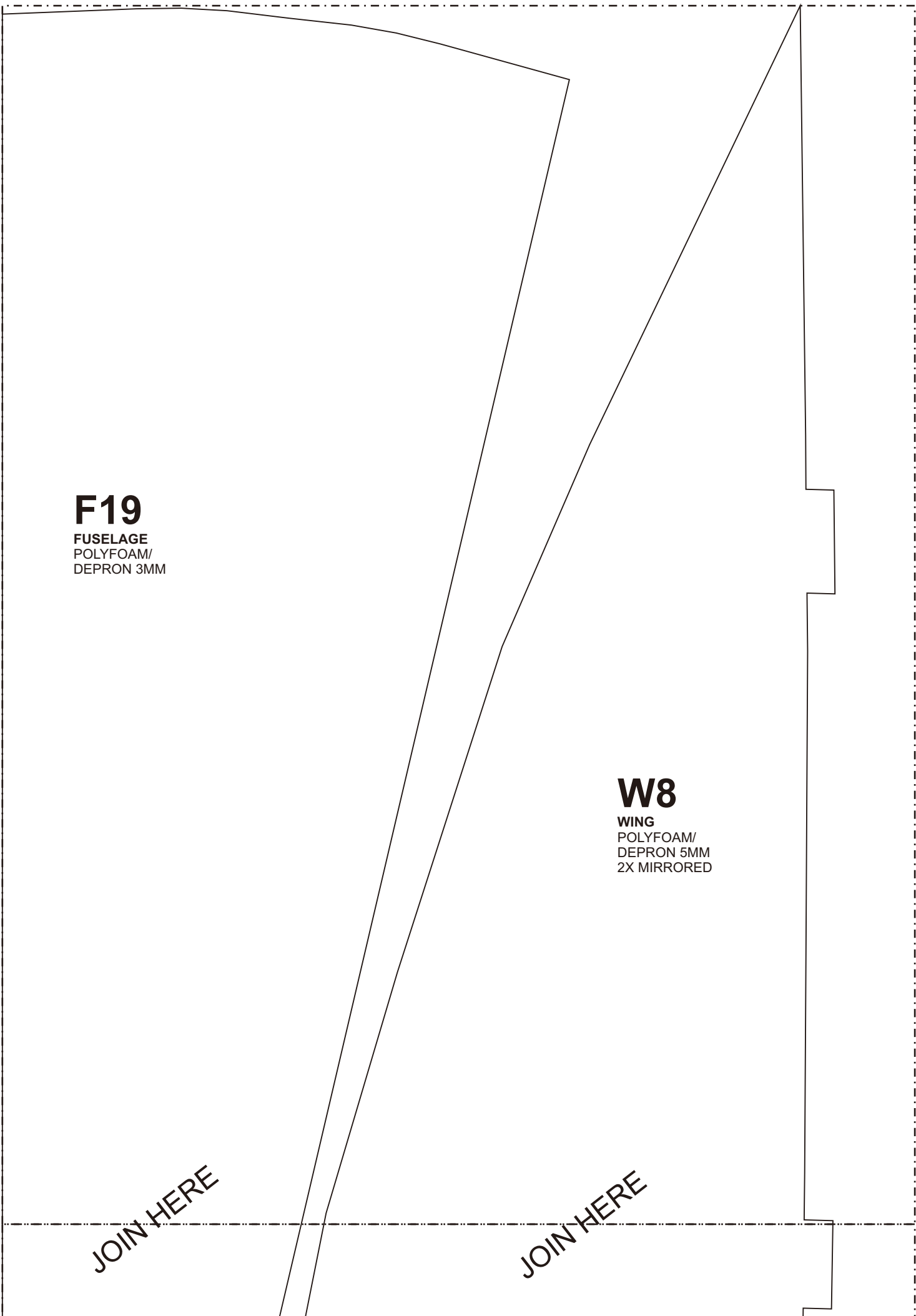
FUSELAGE  
POLYFOAM/  
DEPRON 3MM

# W8

WING  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

JOIN HERE

JOIN HERE



JOIN HERE

JOIN HERE

F19

W8

JOIN HERE





JOIN HERE

W8

W7

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

W8

**W7**

WING  
POLYFOAM/  
DEPRON 5MM

**F23**

TAIL  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



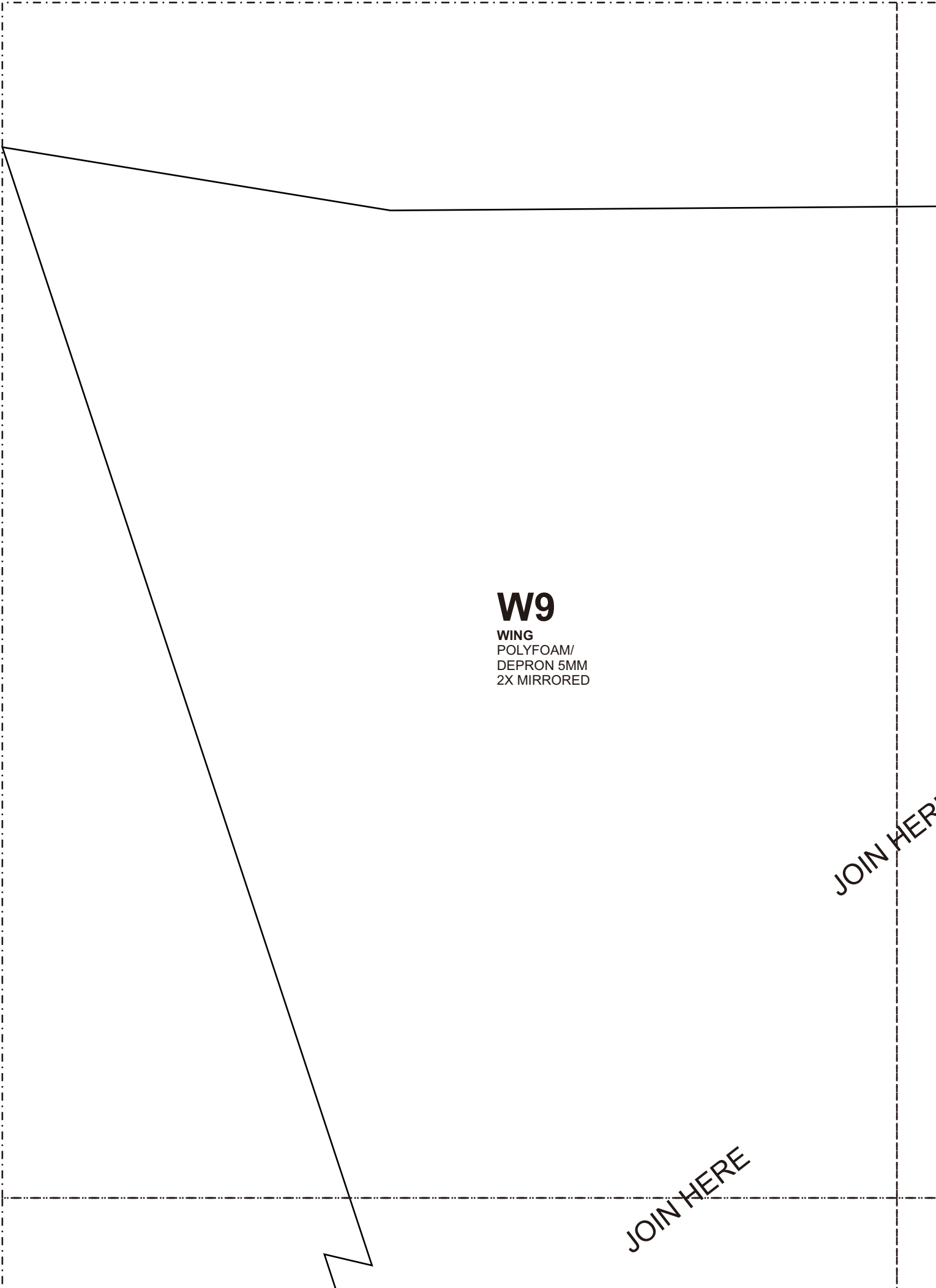
OUTBOARD

**F22**

TAIL  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

**F24**

TAIL  
POLYFOAM/  
DEPRON 5MM

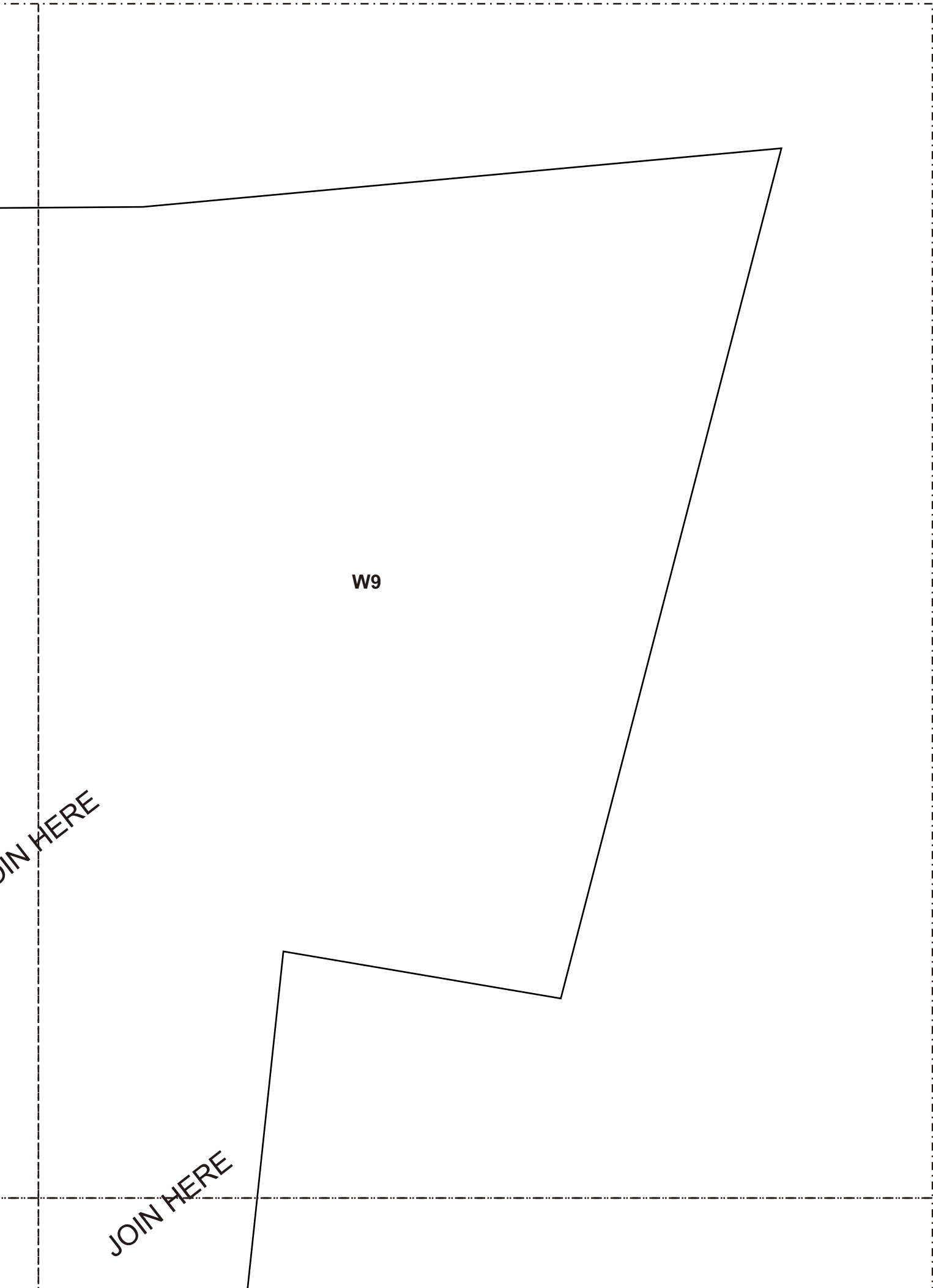


# W9

WING  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

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JOIN HERE



W9

JOIN HERE

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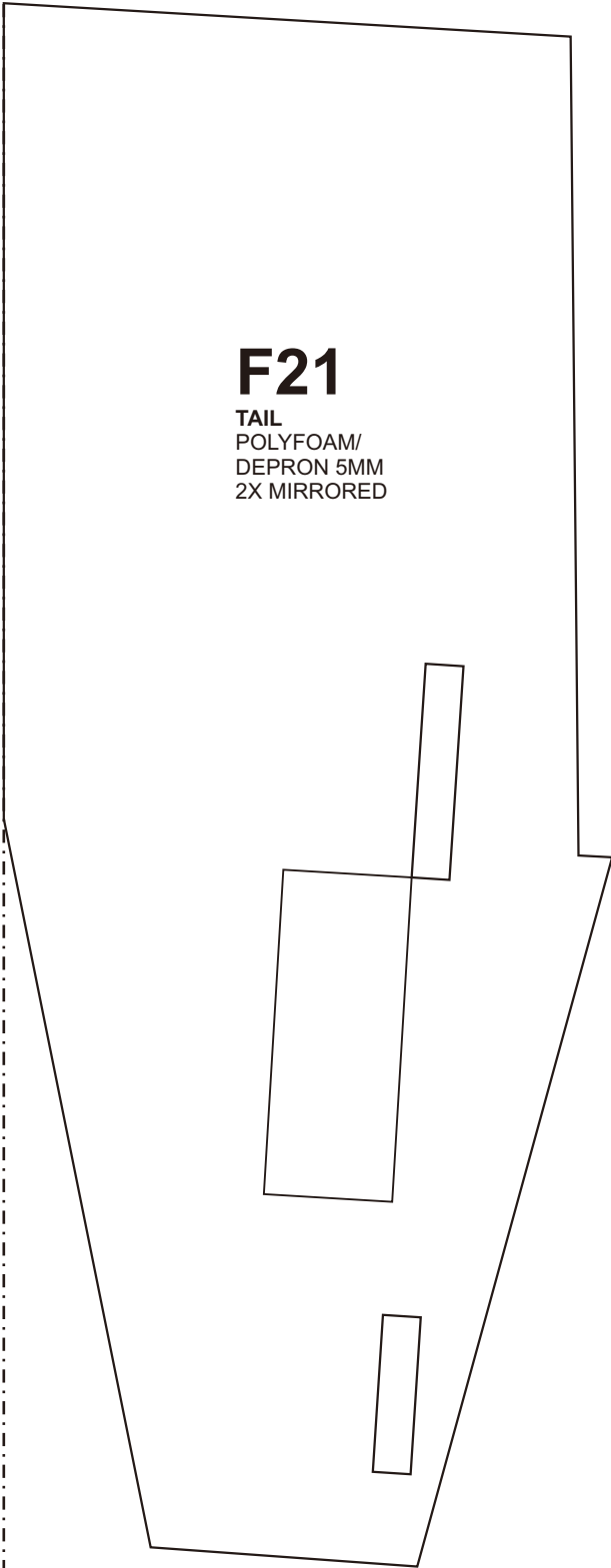
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**F21**

TAIL  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

W9

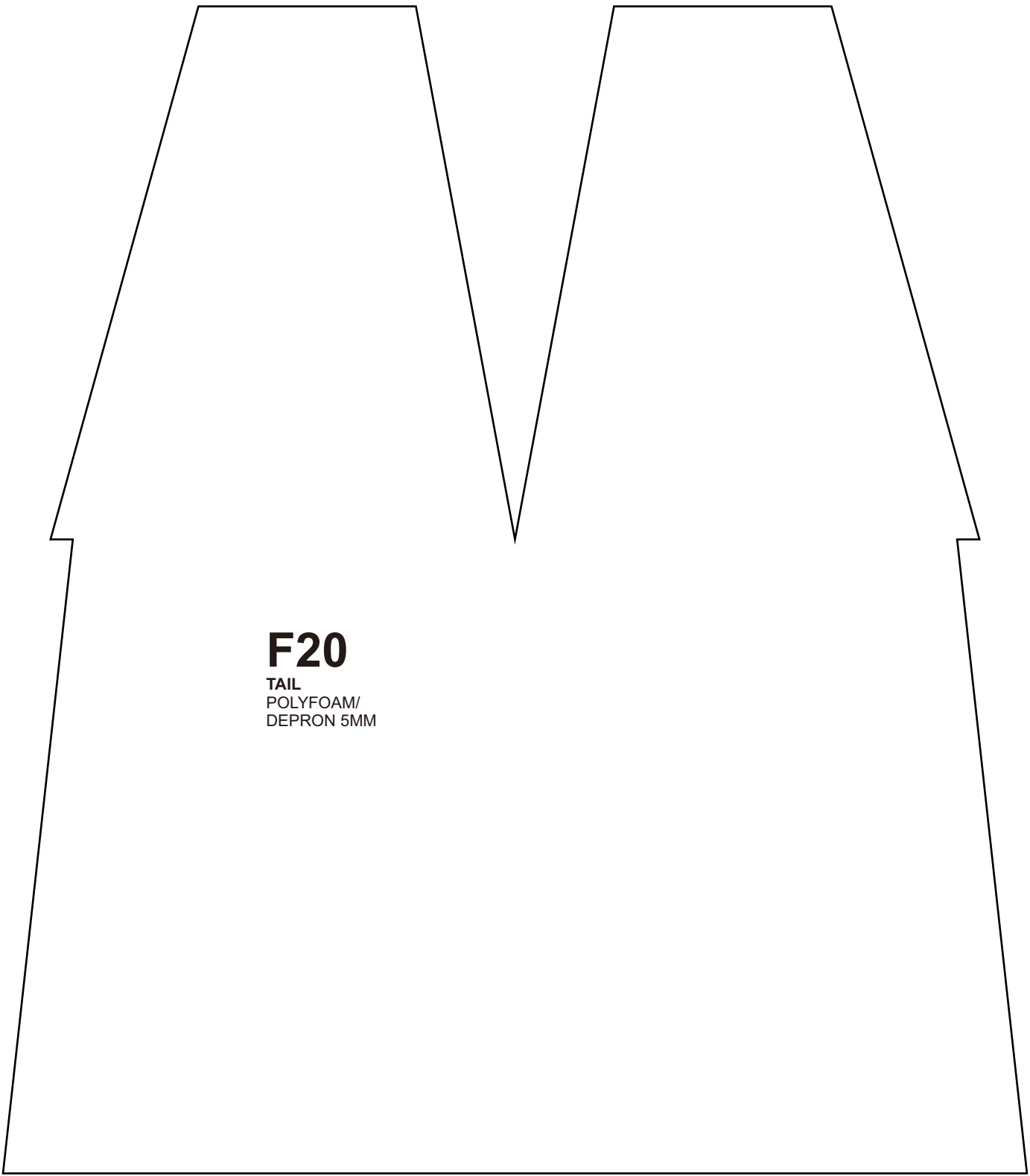


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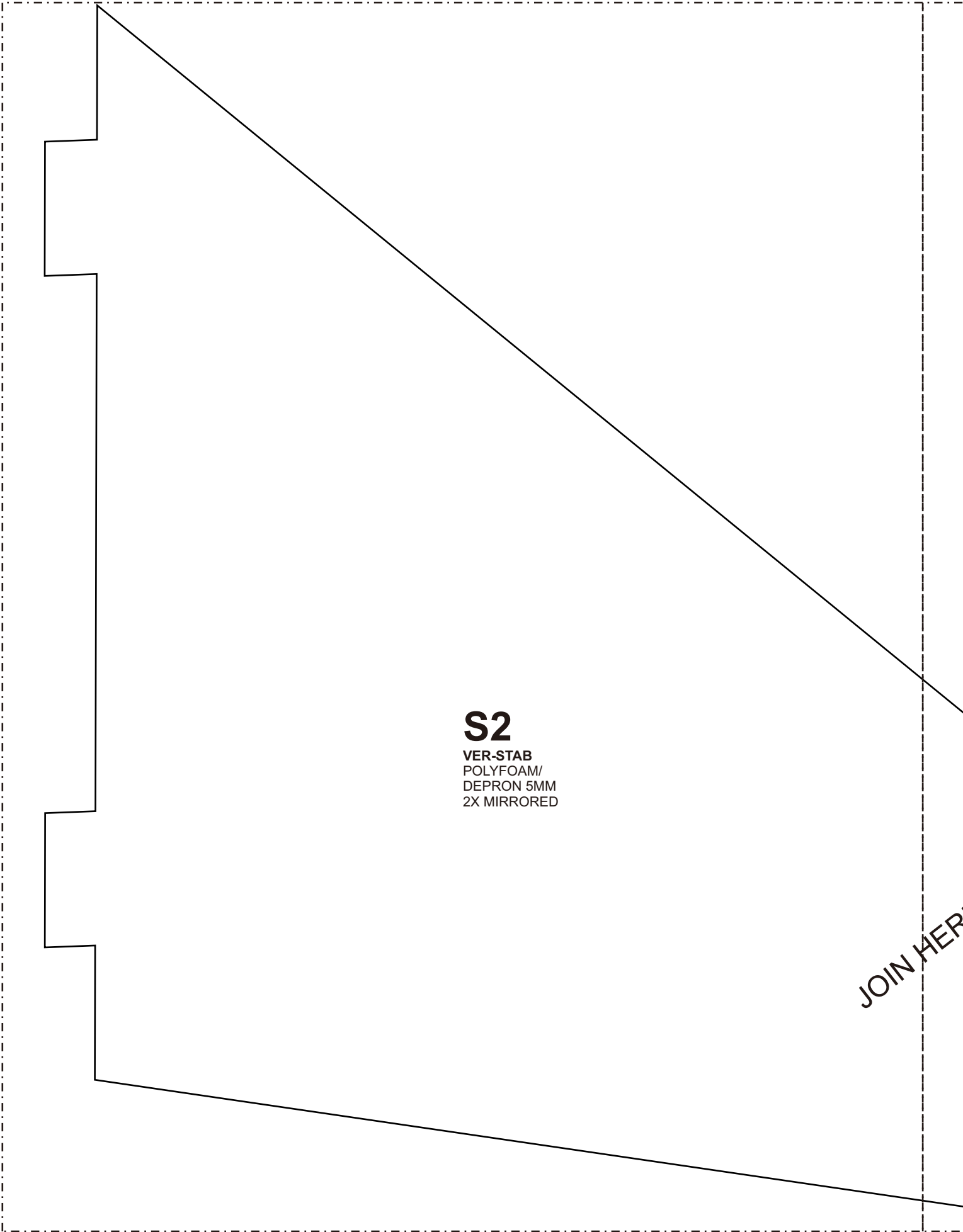
W9

**S1**  
ELEVATOR  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



**F20**

TAIL  
POLYFOAM/  
DEPRON 5MM



**S2**

VER-STAB  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

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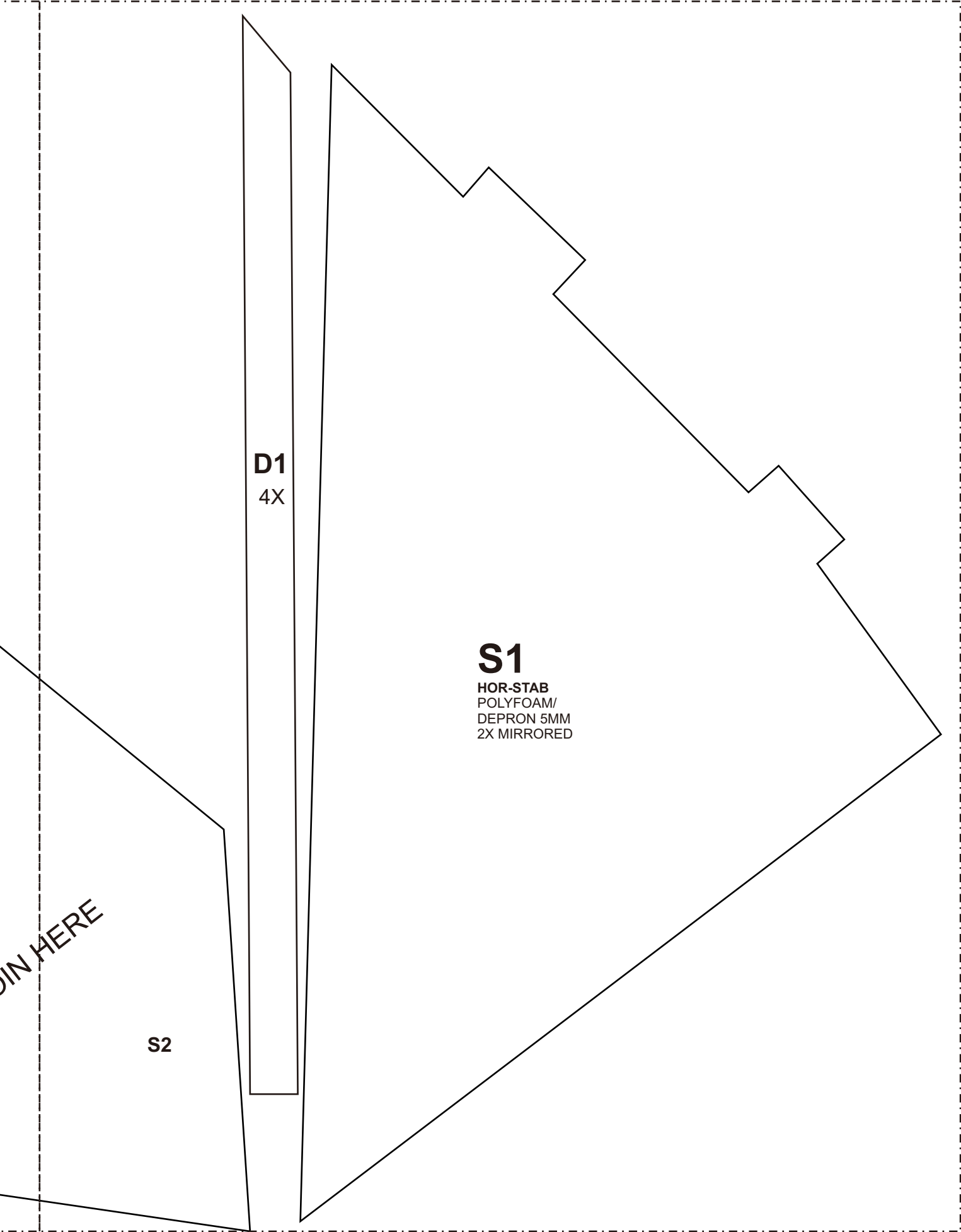


JOIN HERE

**D1**  
4X

**S1**  
HOR-STAB  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED

**S2**



**C2**

COCKPIT  
CARDBOARD

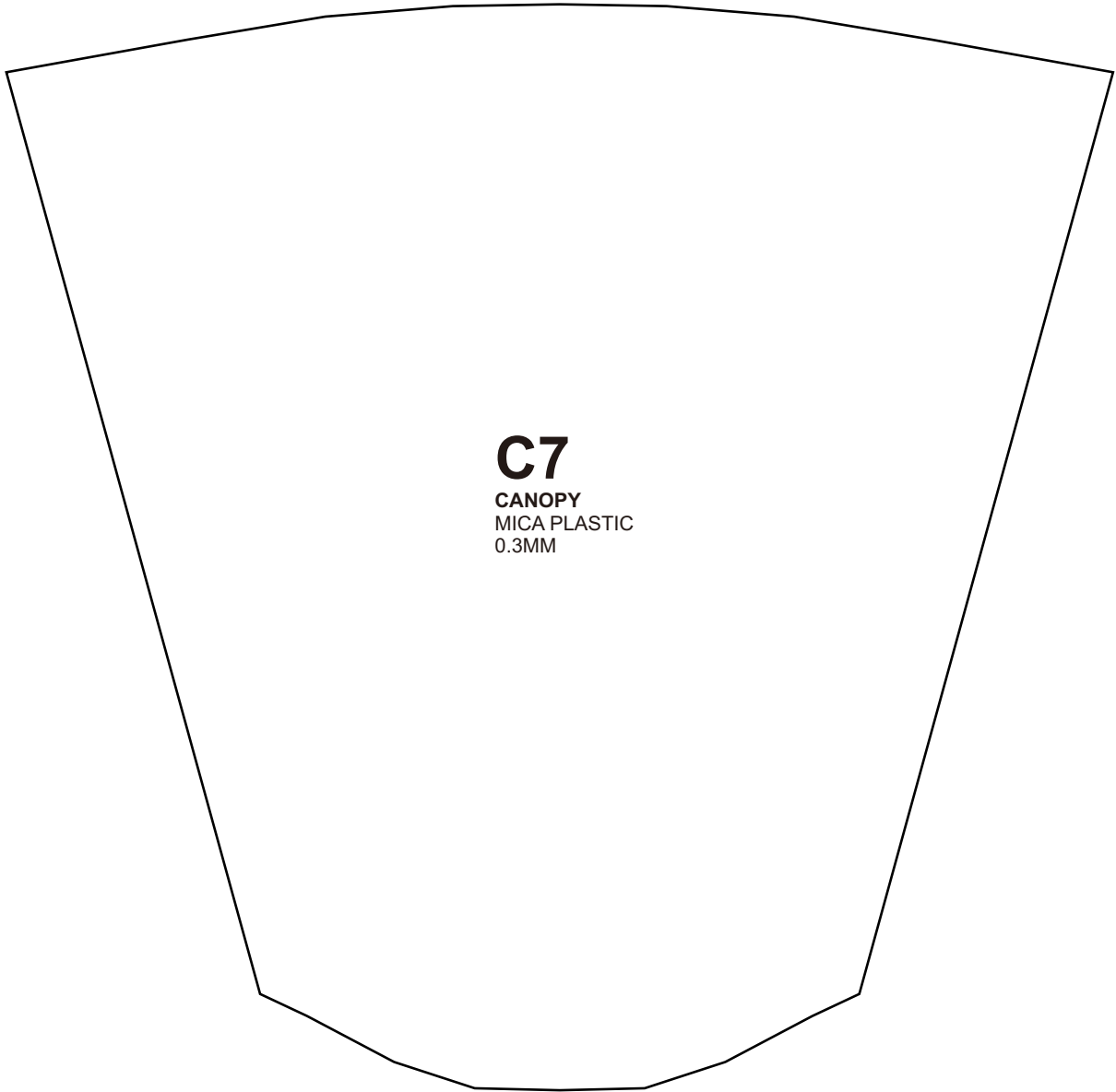
**C6**

CANOPY  
MICA PLASTIC  
0.3MM

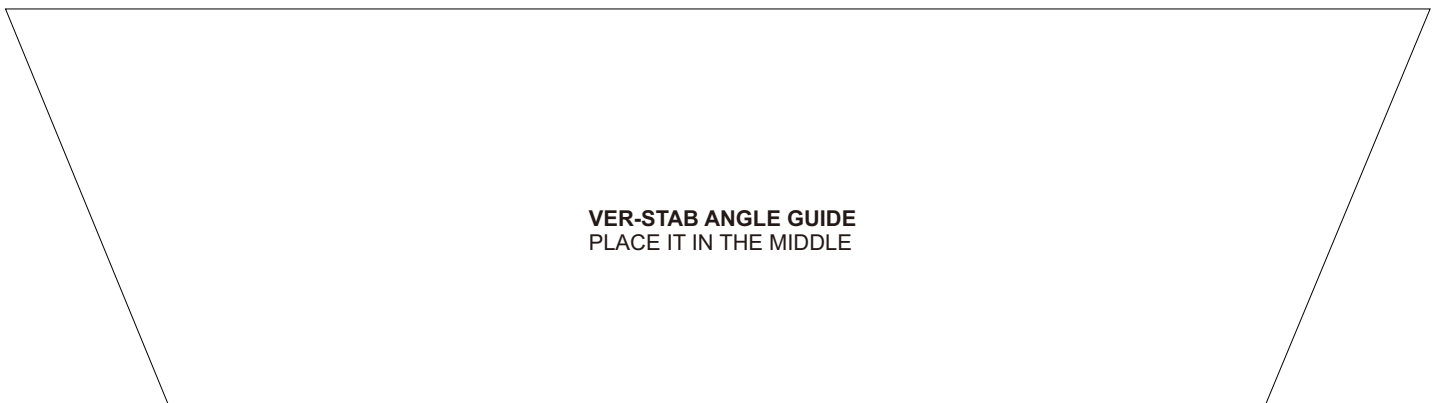
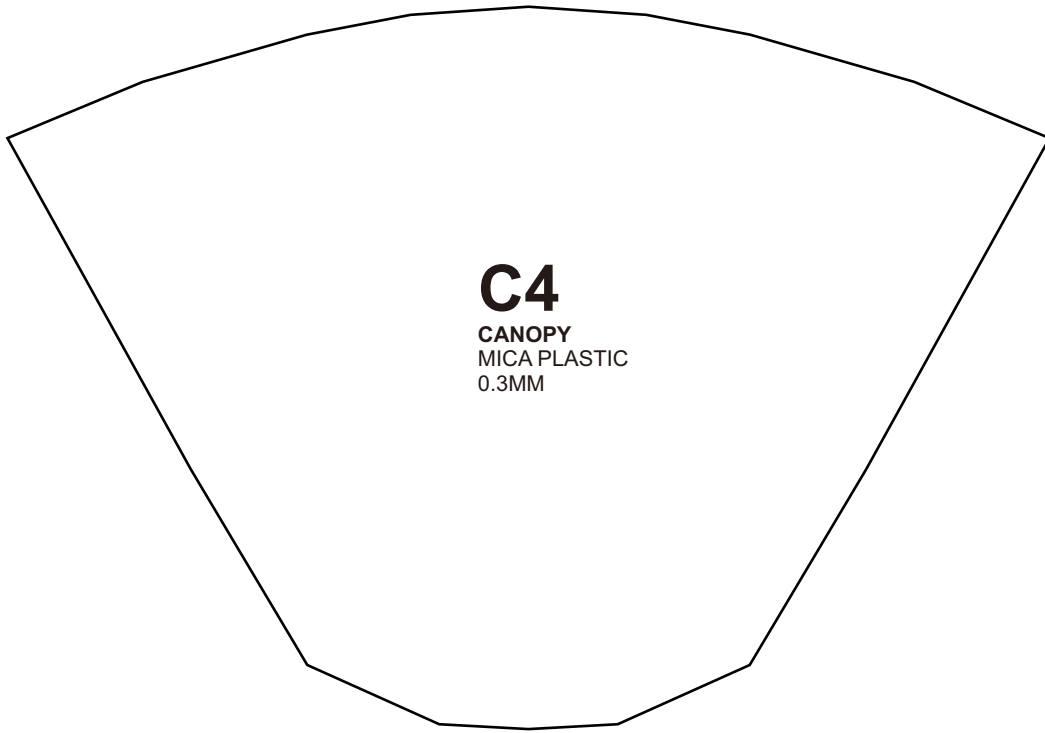
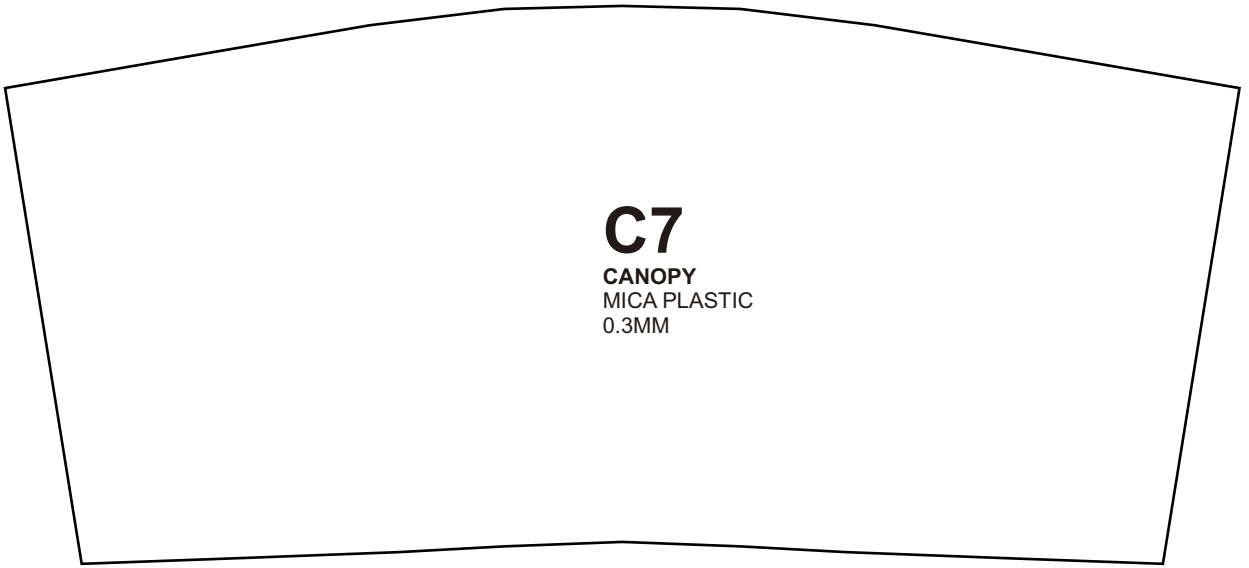
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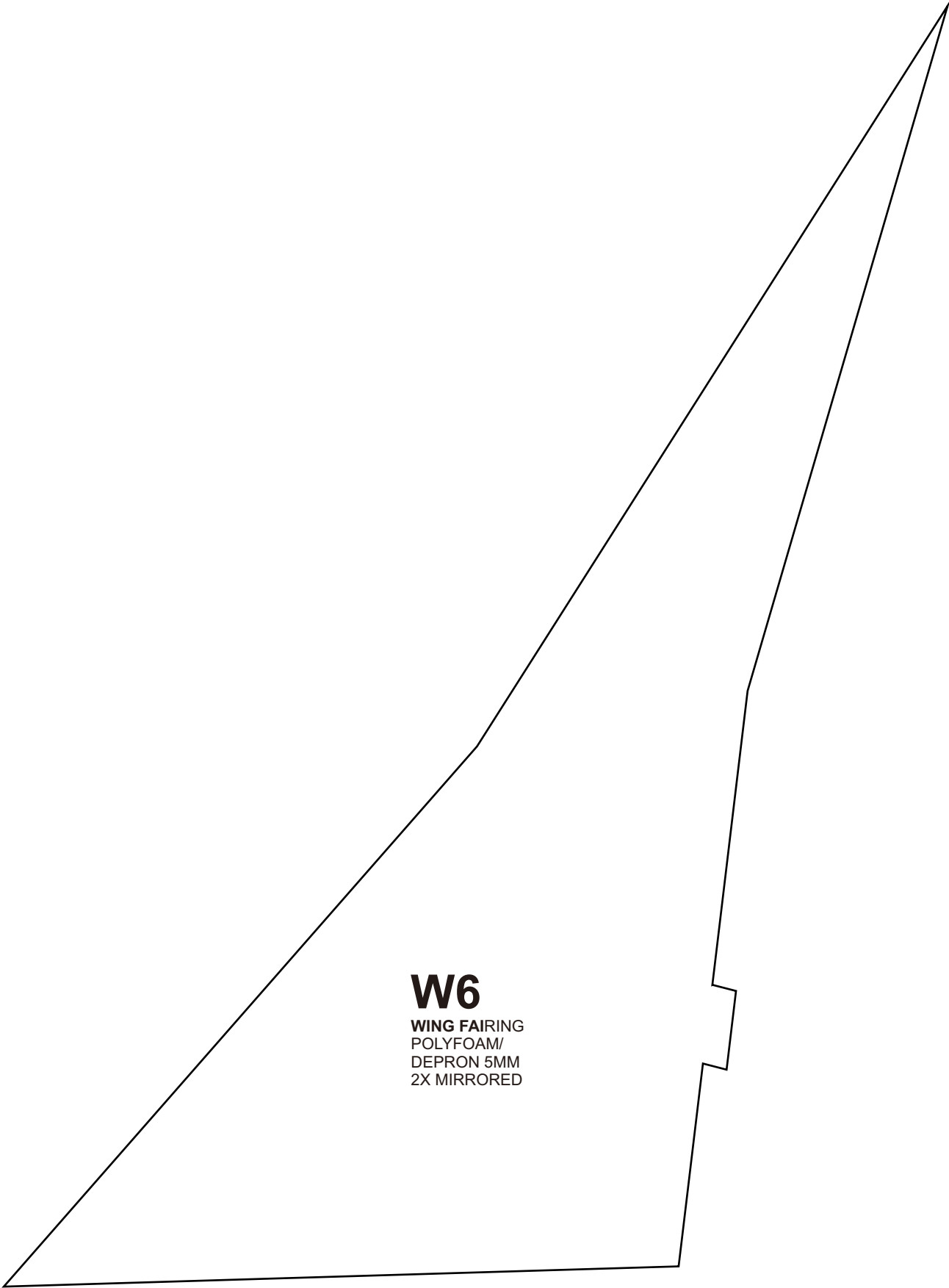
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**C2**



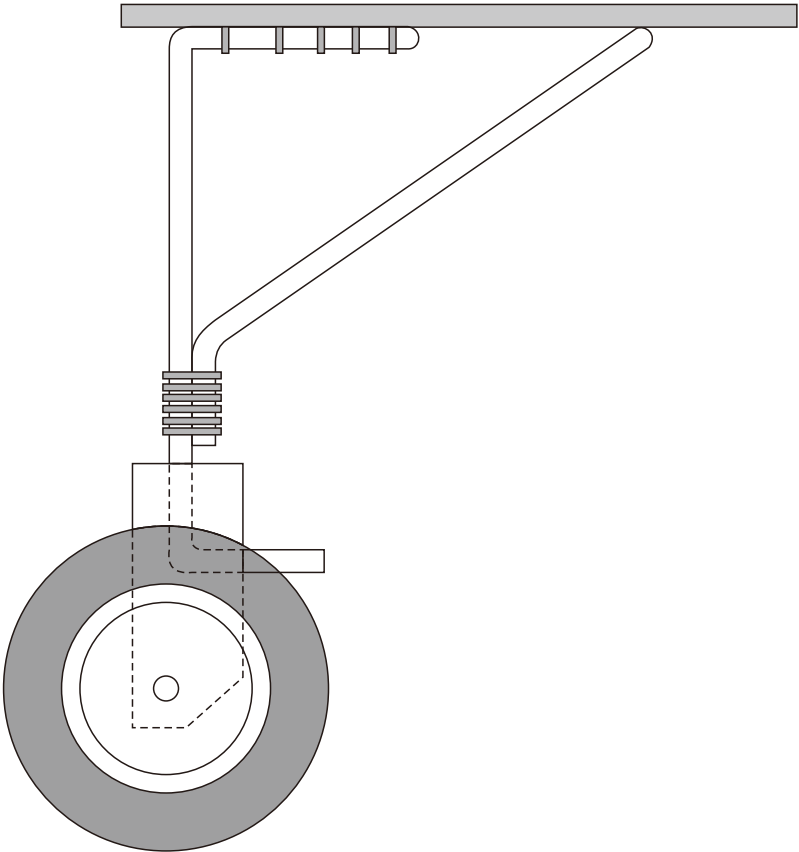
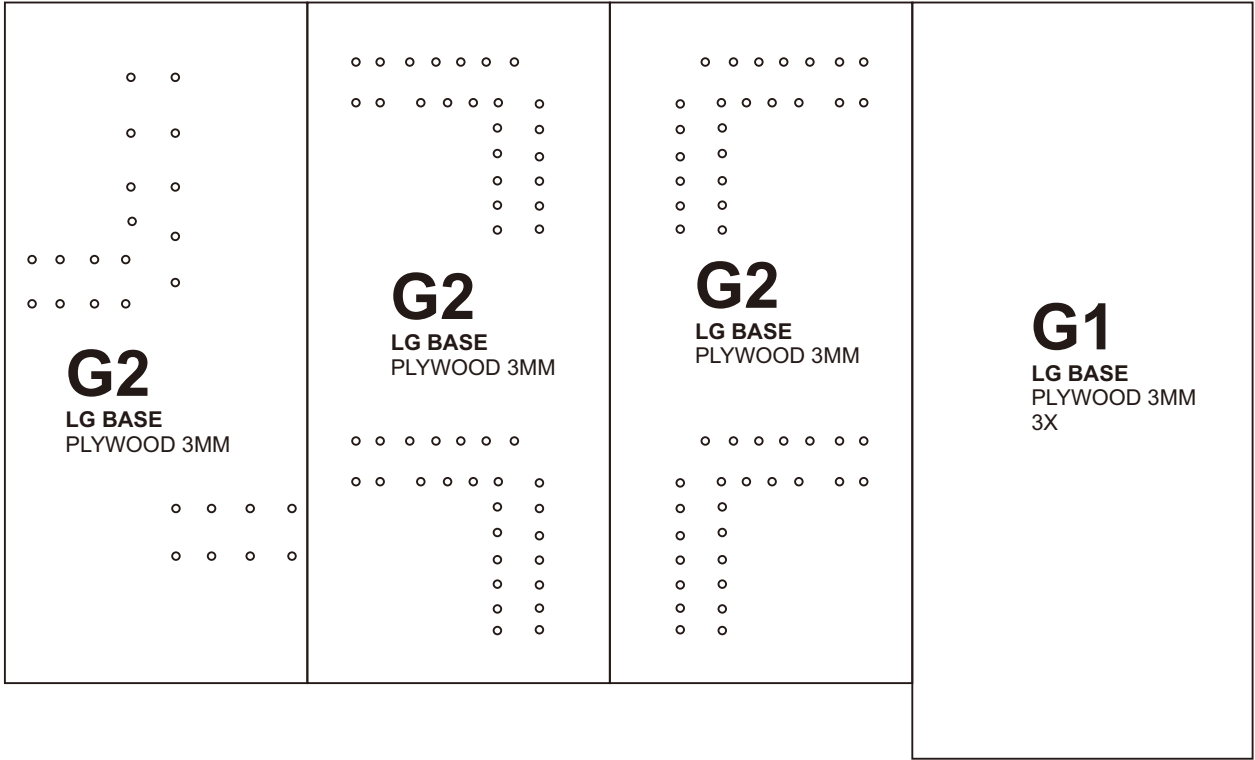
**C7**  
CANOPY  
MICA PLASTIC  
0.3MM

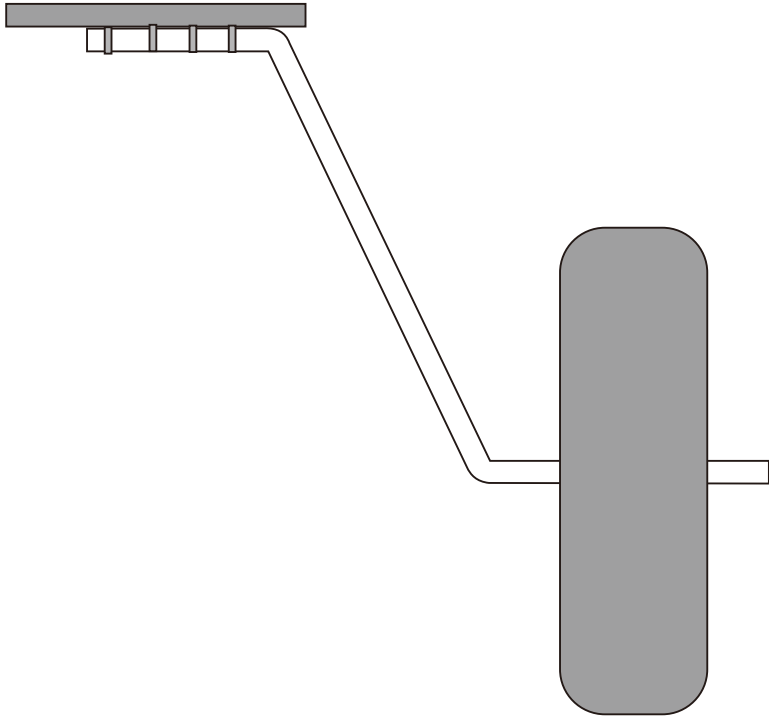


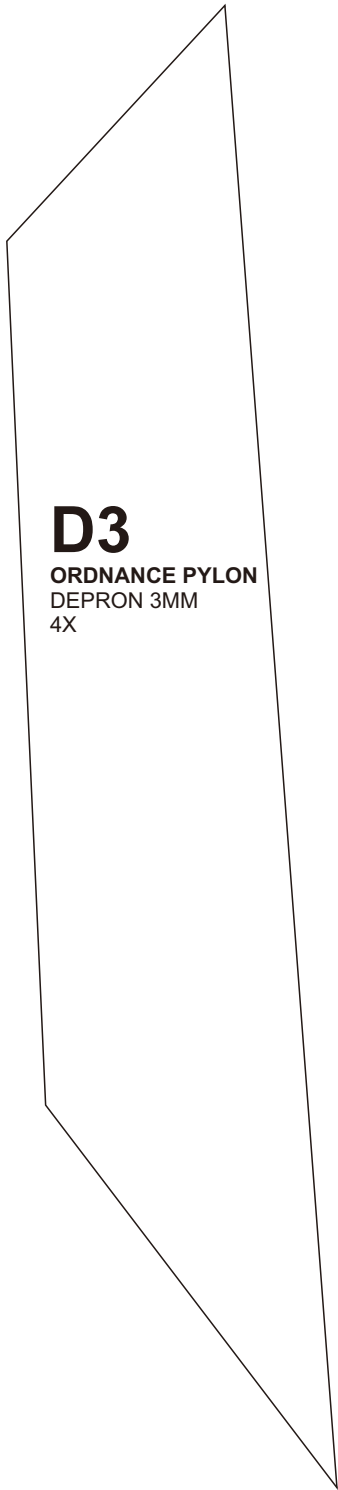


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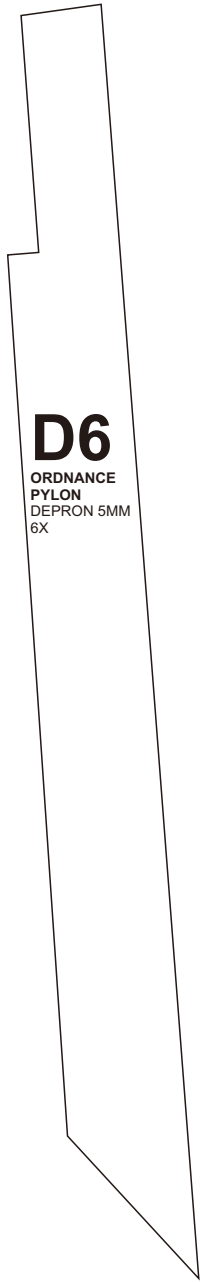
WING FAIRING  
POLYFOAM/  
DEPRON 5MM  
2X MIRRORED



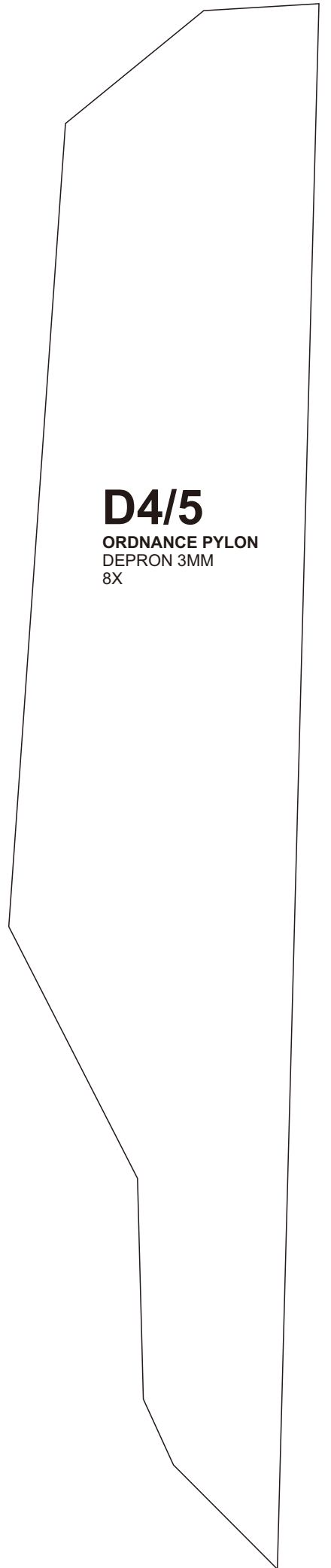




**D3**  
ORDNANCE PYLON  
DEPRON 3MM  
4X



**D6**  
ORDNANCE  
PYLON  
DEPRON 5MM  
6X



**D4/5**  
ORDNANCE PYLON  
DEPRON 3MM  
8X



