



Model - 43/2023

### F-22 Raptor

#### 1000mm

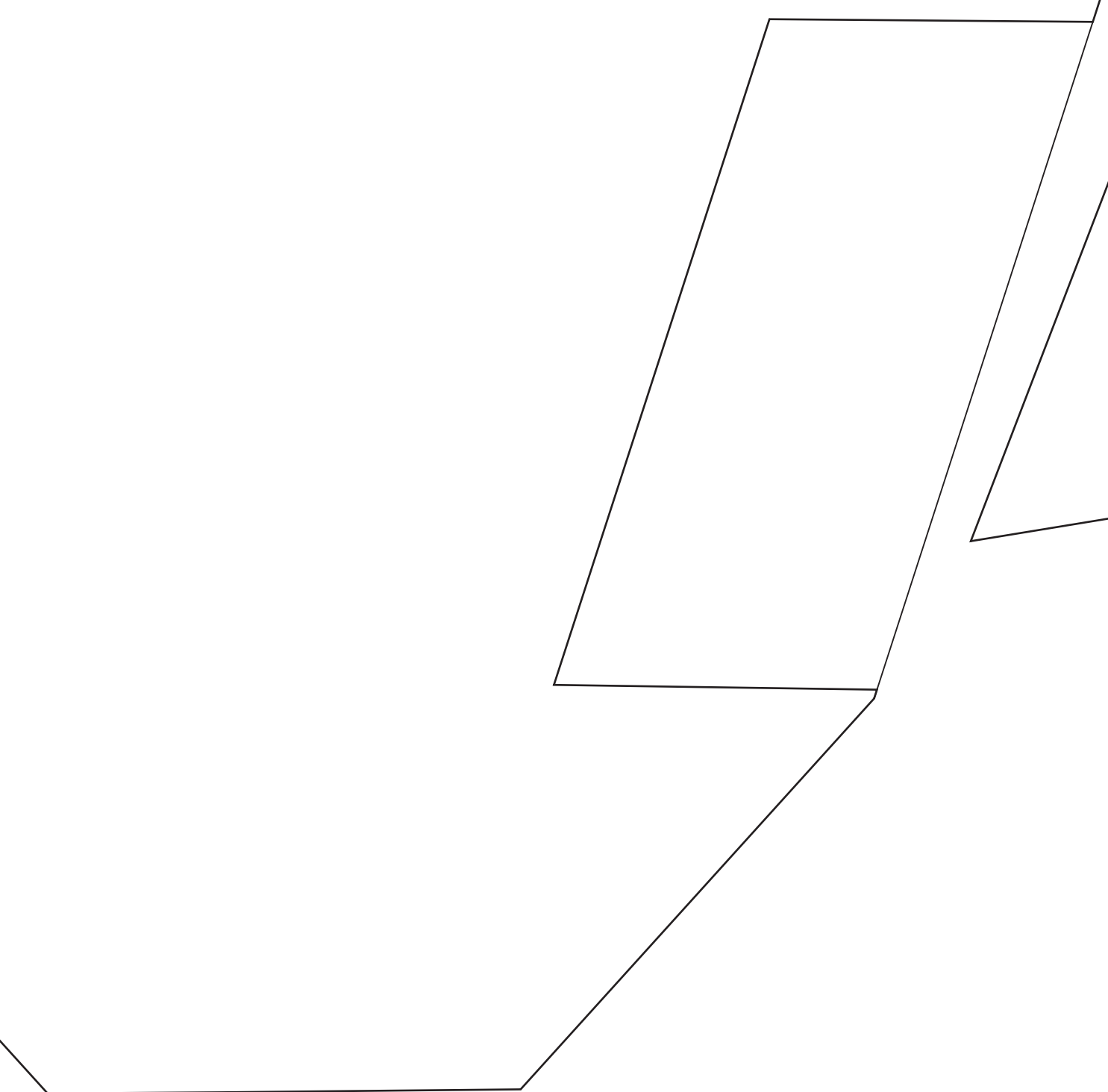
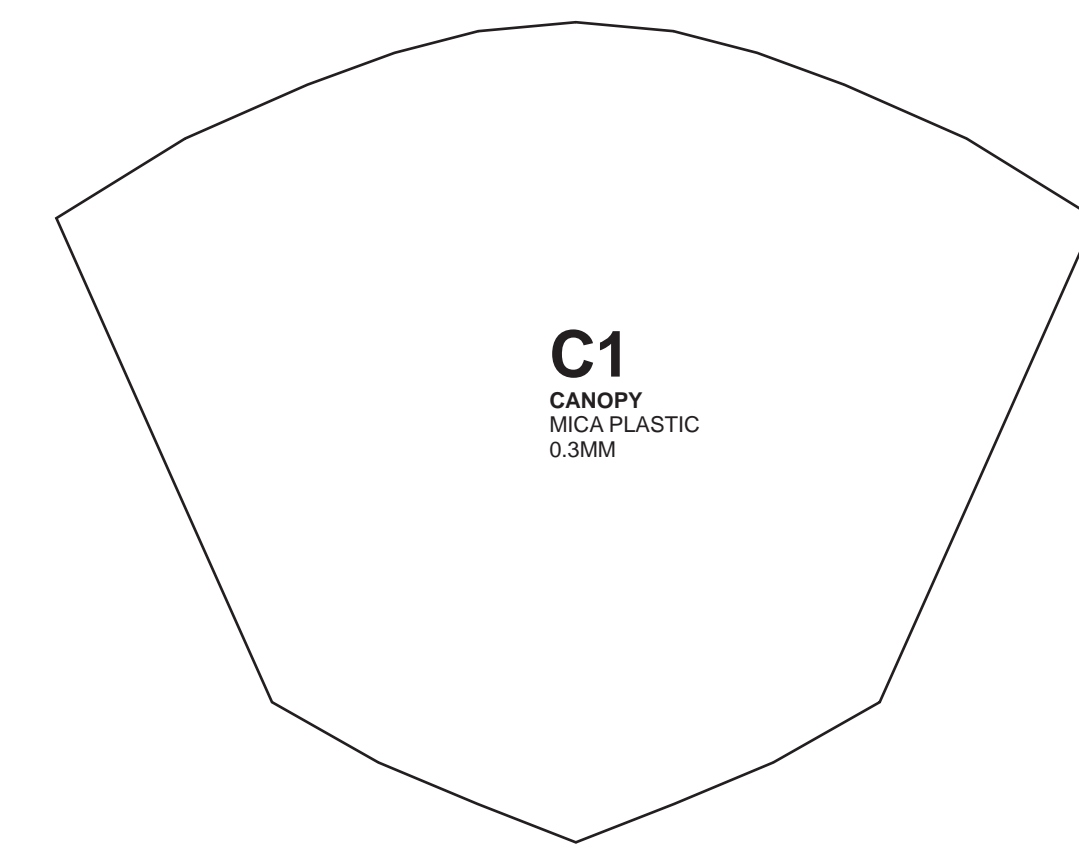
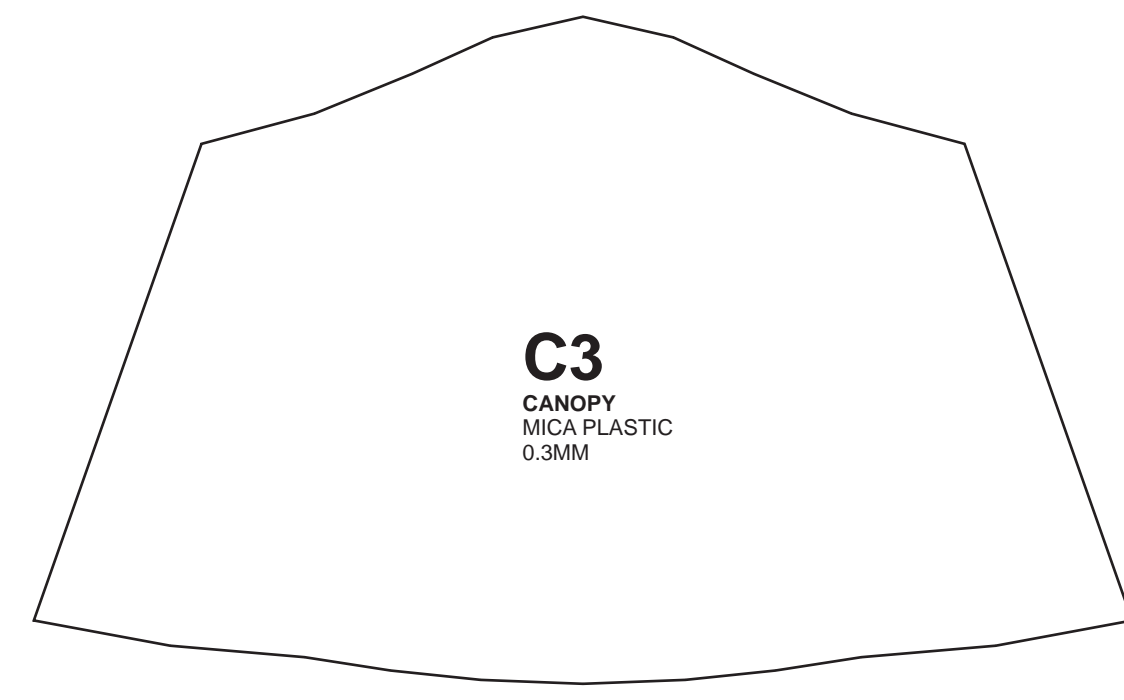
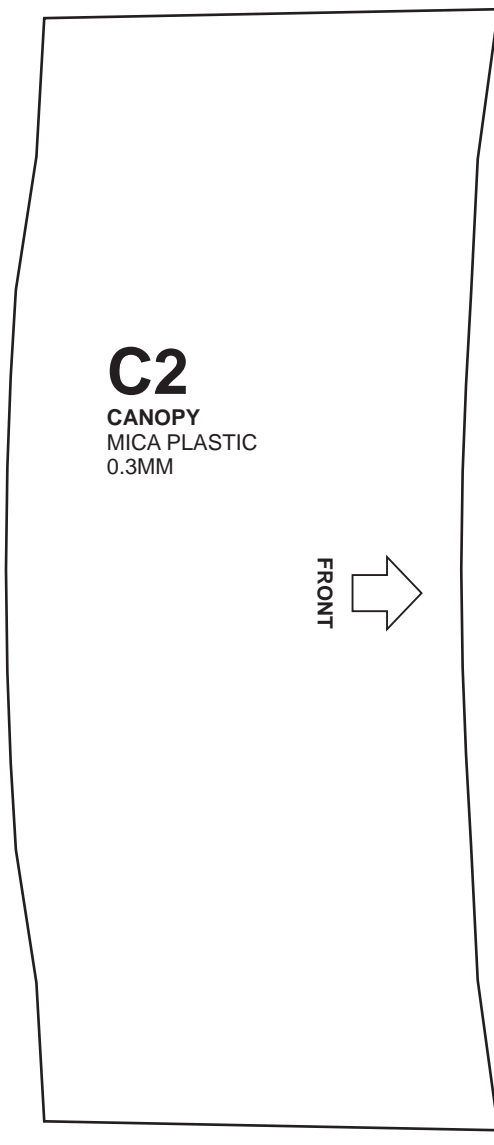
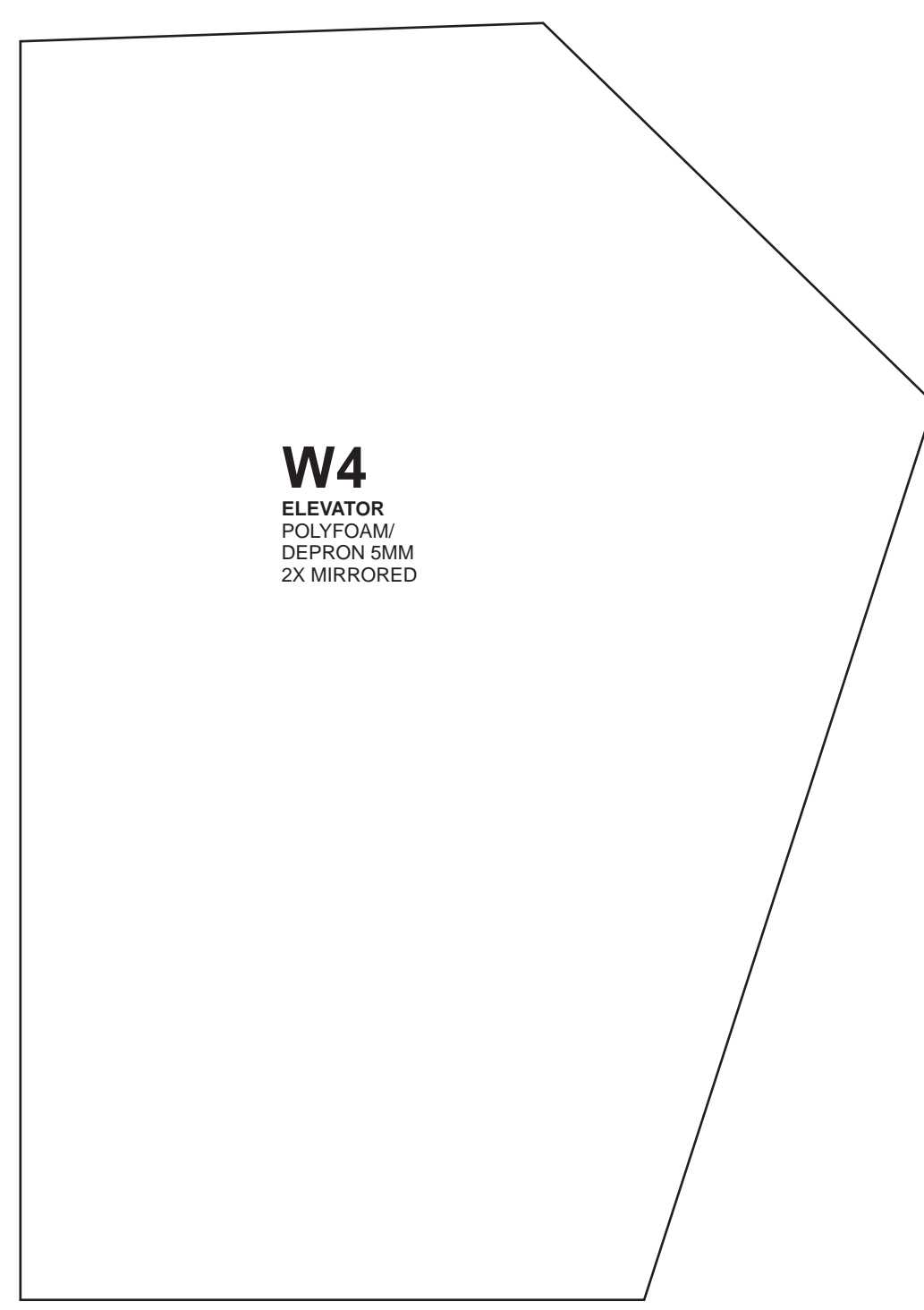
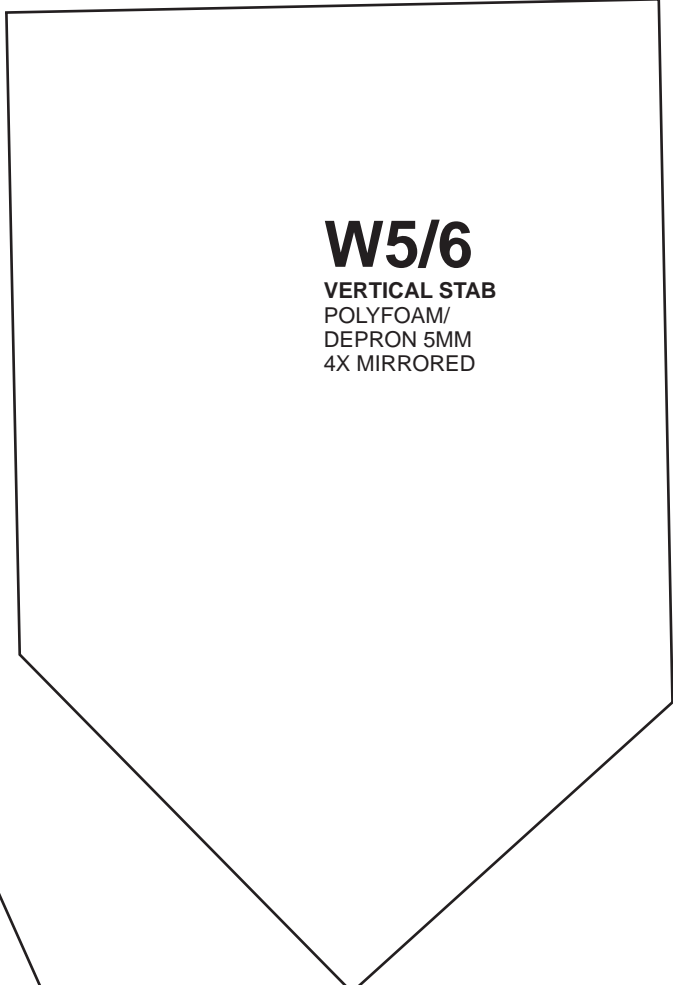
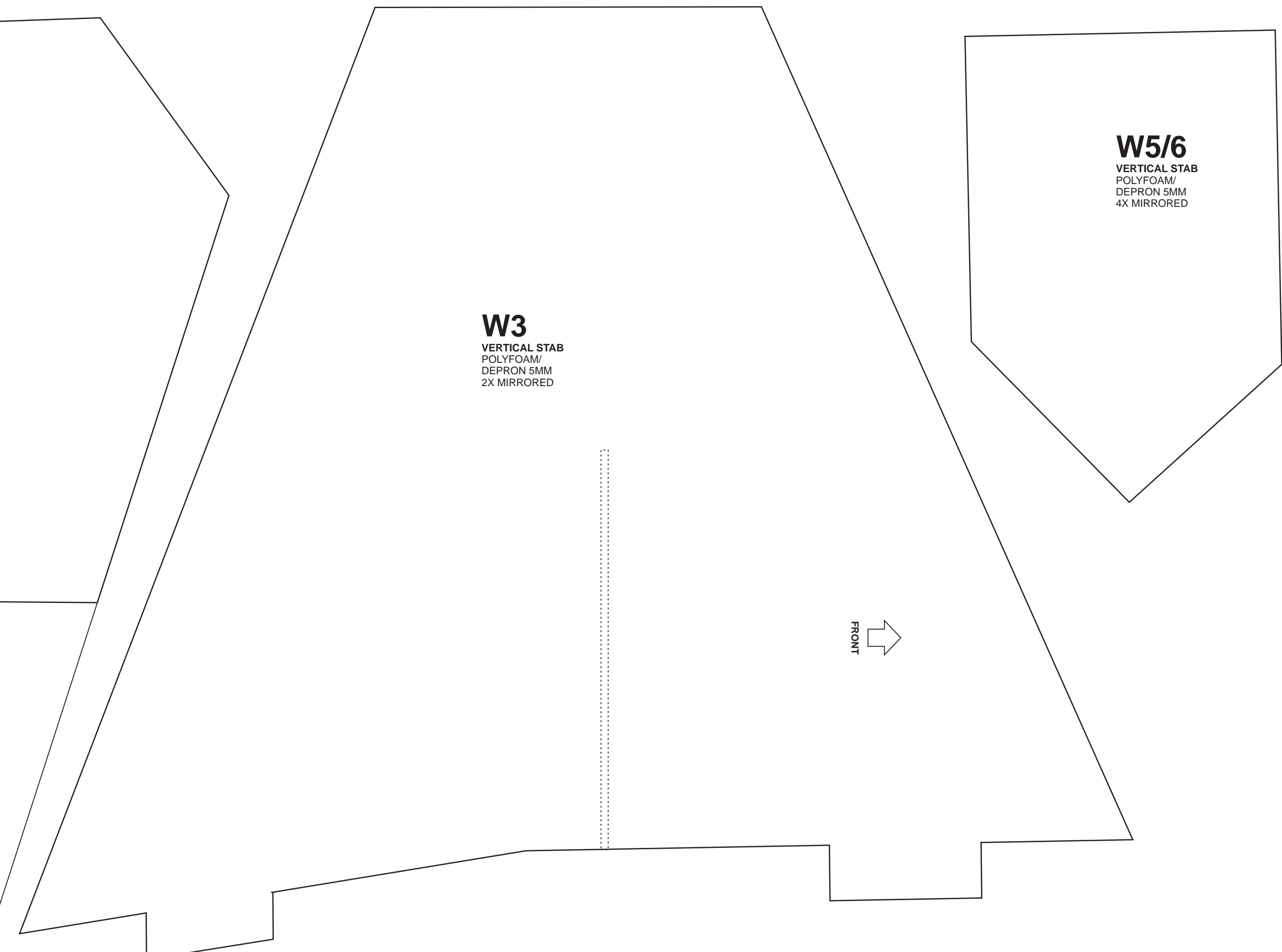
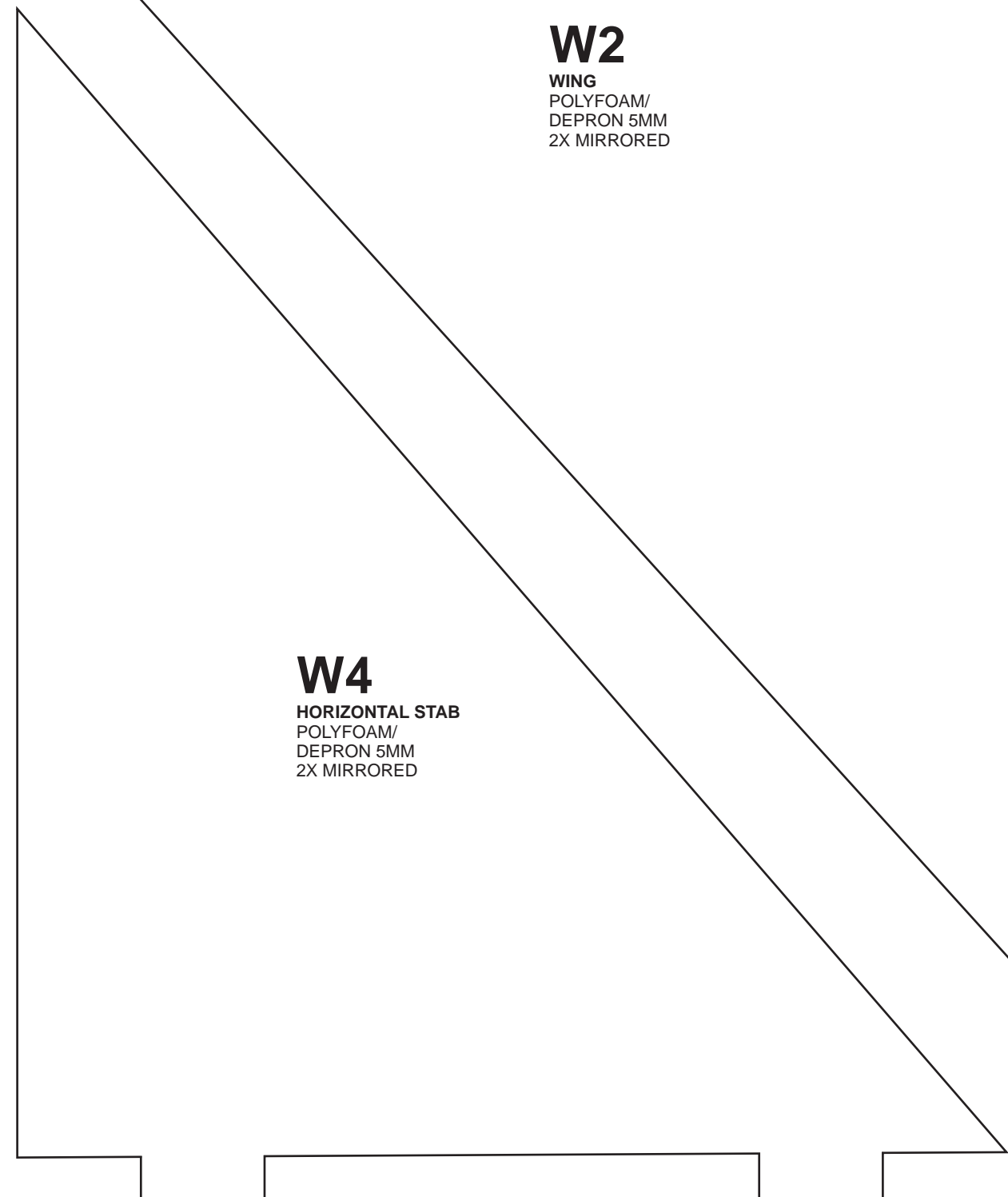
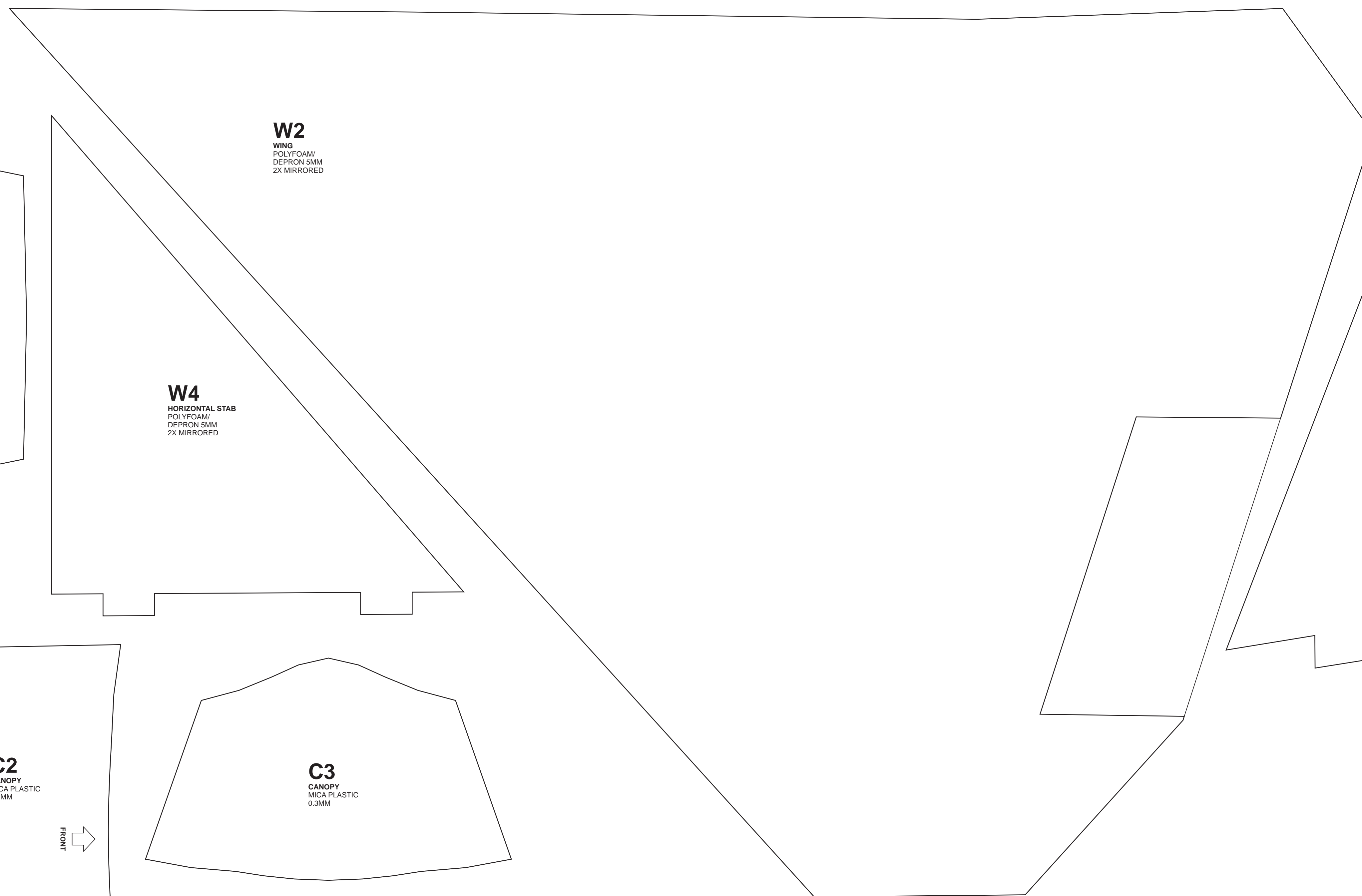
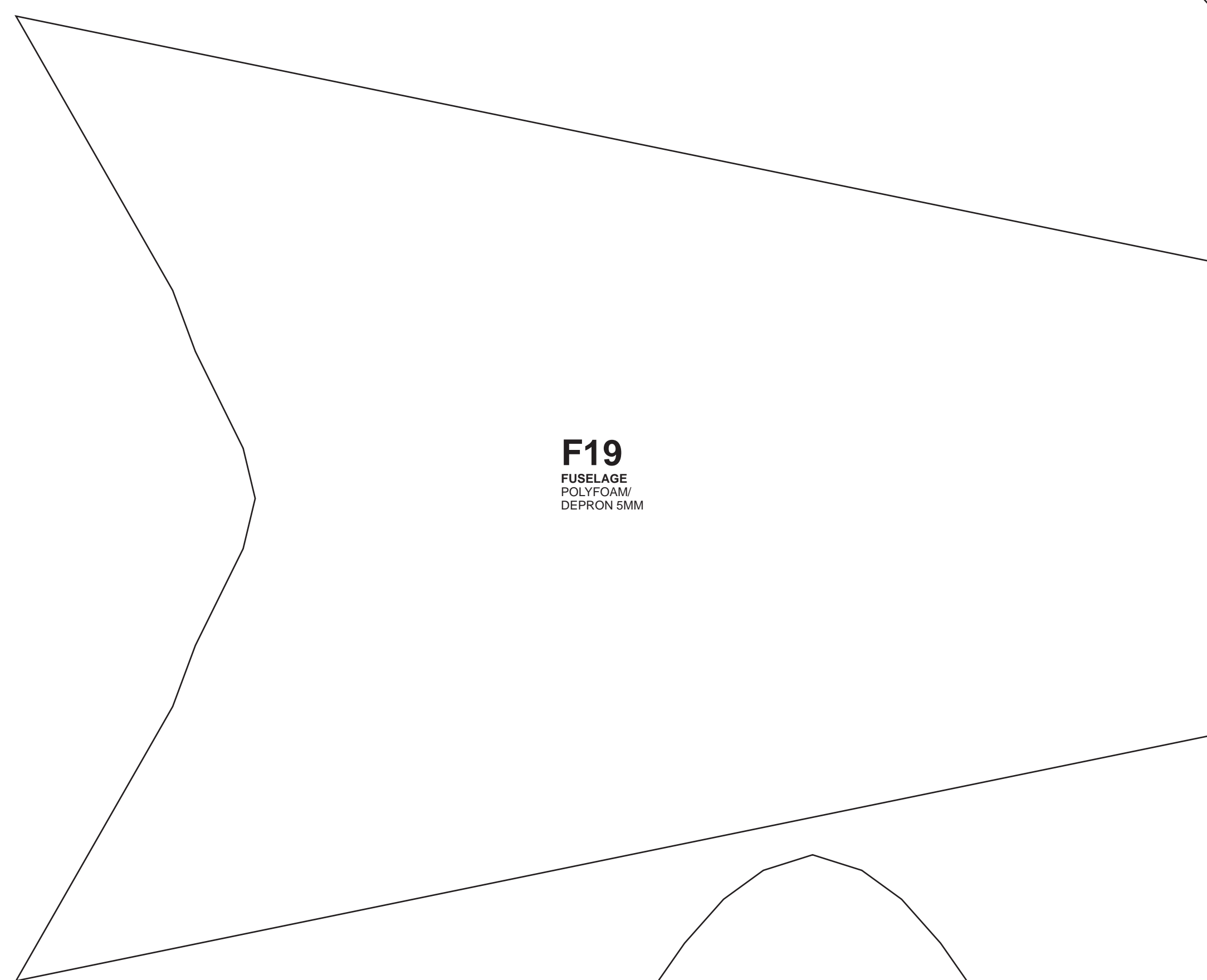
- Specs :**
- 1. Wingspan 1000mm / 39.37 inches
  - 2. Flying weight 1028 grams/ 36.3 oz
  - 3. Wing loading 20.4 gram/dm<sup>2</sup> - 6.7 oz/sq.ft.
  - 4. Wing cube loading 1.2 ft
  - 5. Wing Area 50.35 dm<sup>2</sup> / 790 sq.in.
  - 6. CG - 13.7 cm / 5.39 inch from Wing Break

- 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. Wax paper

- Electronics for test**
- DXW 3536 120kV
  - Prop 10x6 (2 blades)
  - 50A ESC
  - Battery Lipo 4S 2200mah
  - 4 x 9 gram servos (micro servo)

- Transmitter**
- Jumper T16 + BetaFPV Express LRS TX module
  - 5 ch BetaFPV Express LRS RX

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



FRONT



FRONT

