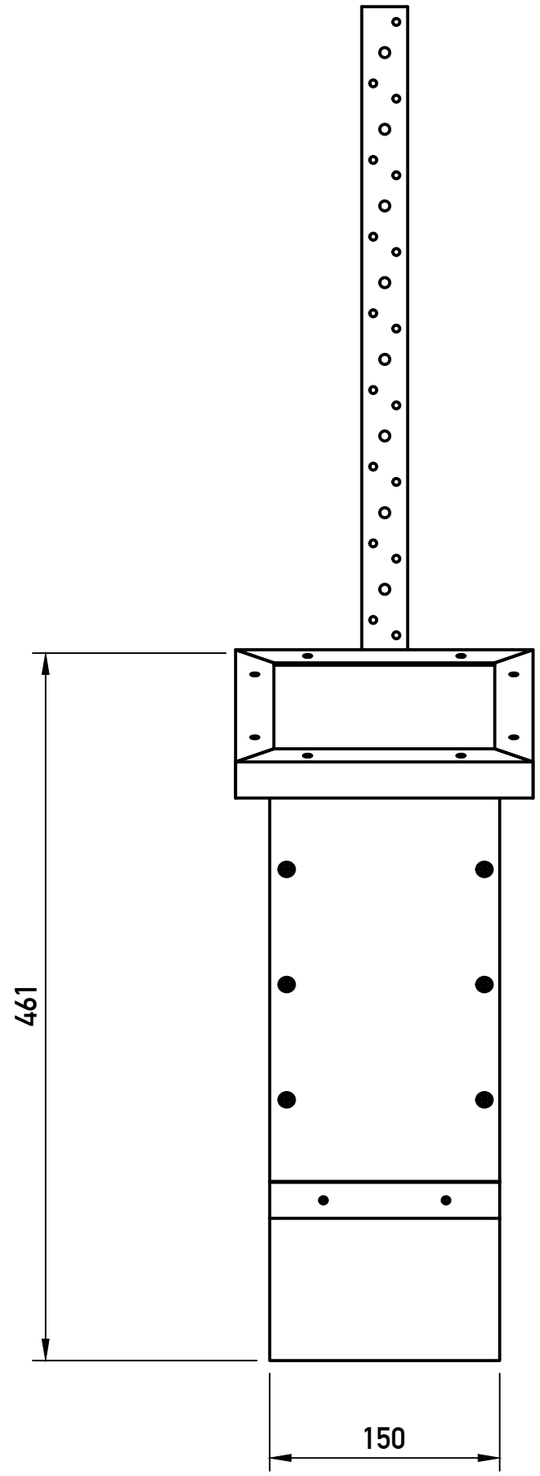
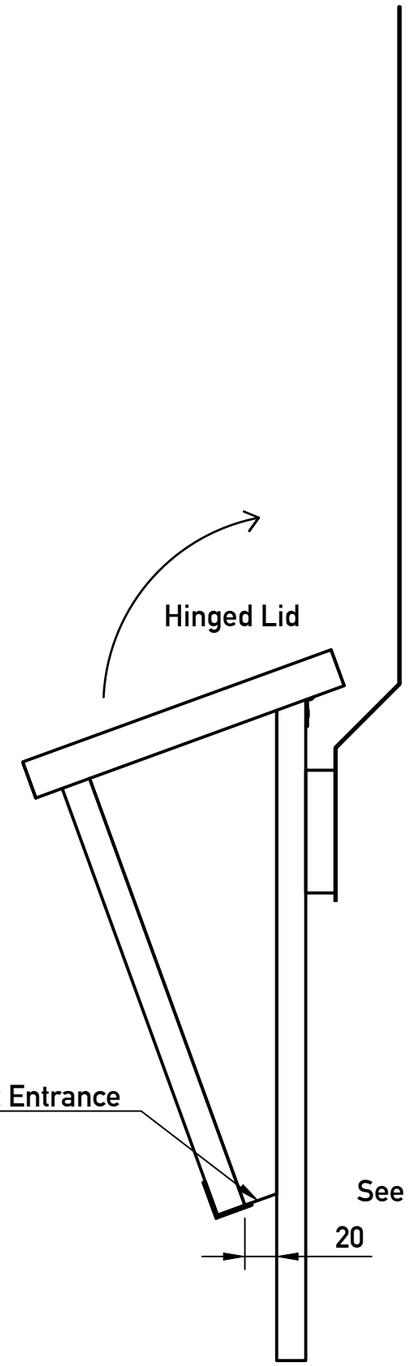
Front View



Side View

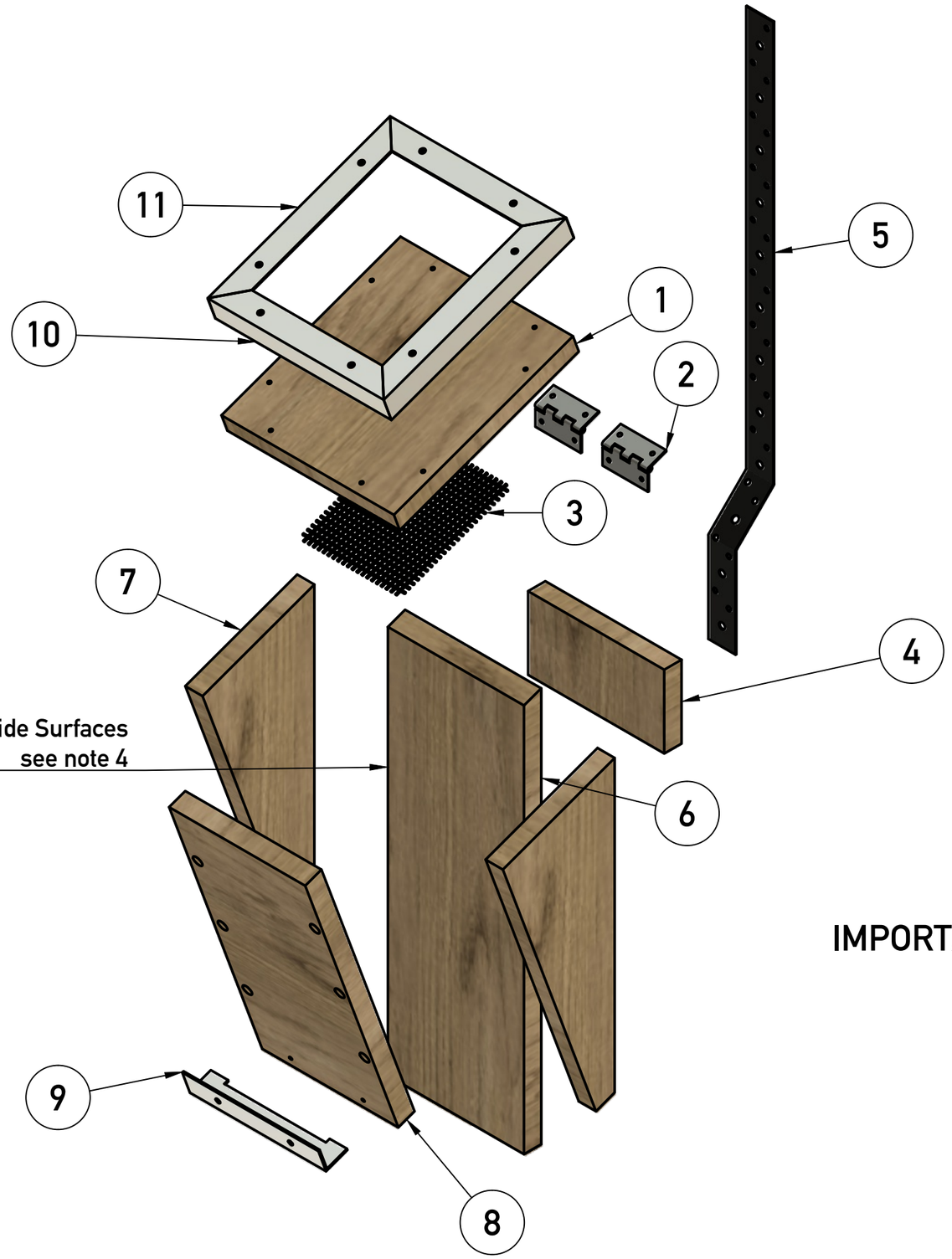




See assembly note on Sheet 2

Dept.	Technical reference	Created by	Approved by
		Adam Coffey 4/5/2025	JT
		Document type: A3 - Ext	Document status: AFC
		Title: NatSync Environmental Bat Box	DWG No.: ISO-082-001
			Rev.: 1 / Date of issue: 4/5/2025 / Sheet: 1/3

Natsync Environmental



Parts List		
Item	Qty	Part Name
1	1	Lid
2	2	Lane 25x20 Brass Hinge
3	1	Gutter Guard
4	1	Back Block
5	1	Buliders Strap - 30mm
6	1	Back Panel
7	2	Side
8	1	Front Panel
9	1	Protection Botom Al EA 25 x 25 x 1.6
10	2	Protection Top Short Al 25 x 25x1.6
11	2	Protection Top Long Al EA 25 x25x1.6

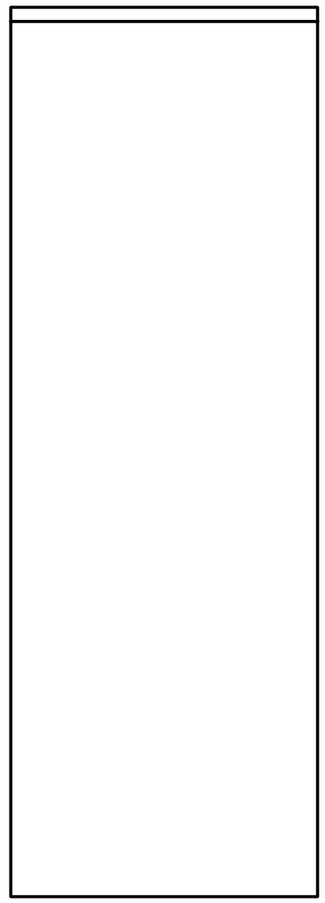
Assembly Instructions:

1. Cut out all parts from 19mm Plywood as per Sheet 3
2. Sand all edges to avoid splinters
3. Dimple all inside surfaces with welding hammer
4. Cut Gutter Guard to 130 x 110mm. Fix to inside panel and lid with staples
5. Predrill screw holes to avoid wood splitting
6. Screw and glue all parts using 6G x 30mm Counter Sunk Wood Screws
7. Use Capral section EK9216 trim angle to protect edges from Galahs
8. Affix hinges with 4G x 12mmCounter Sunk Wood Screws
9. Affix Builders strap with 6G x 30mm Wood Screws. Cut strap to length based on installation location

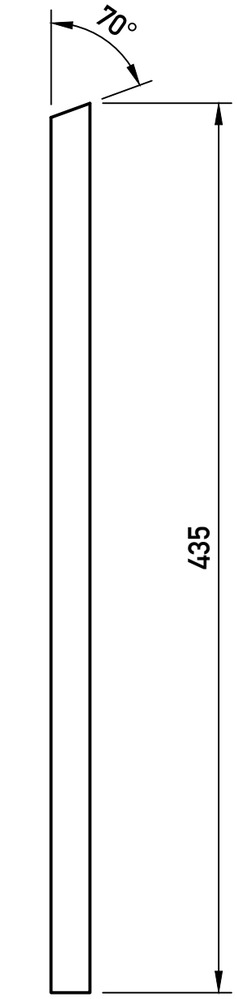
IMPORTANT - Fix front panel to sides so the gap between the Front Panel and Back Panel is 20mm

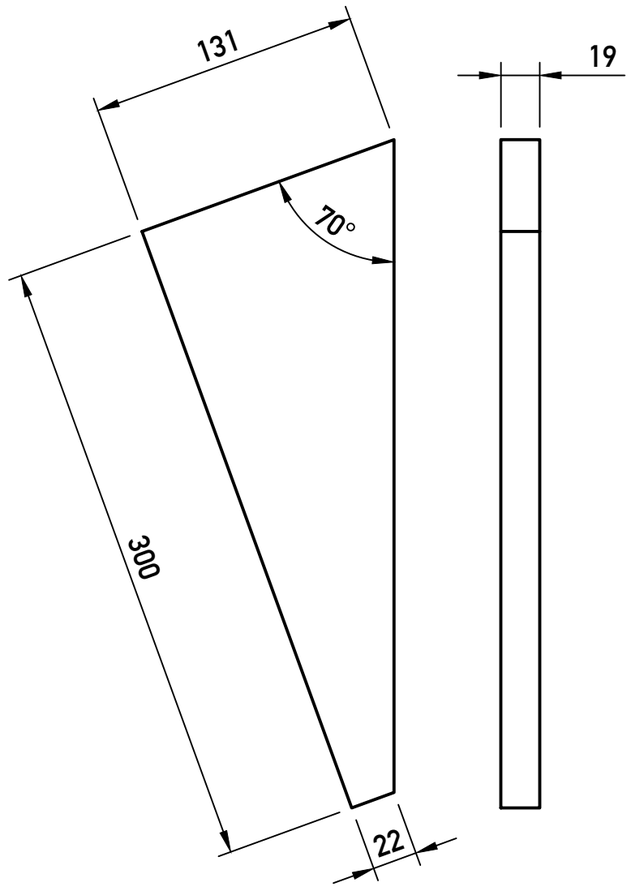
Dept.	Technical reference	Created by	Approved by
		Adam Coffey 4/5/2025	JT
Natsync Environmental		Document type: A3 - Ext	Document status: AFC
		Title: Natsync Bat Box Assembly Details	DWG No.: ISO-82-001
			Rev.: 2 / Date of issue: 16/5/2025 / Sheet: 2/3

Do Not Scale

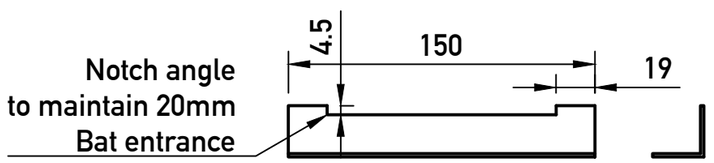


Back Panel
1 OFF

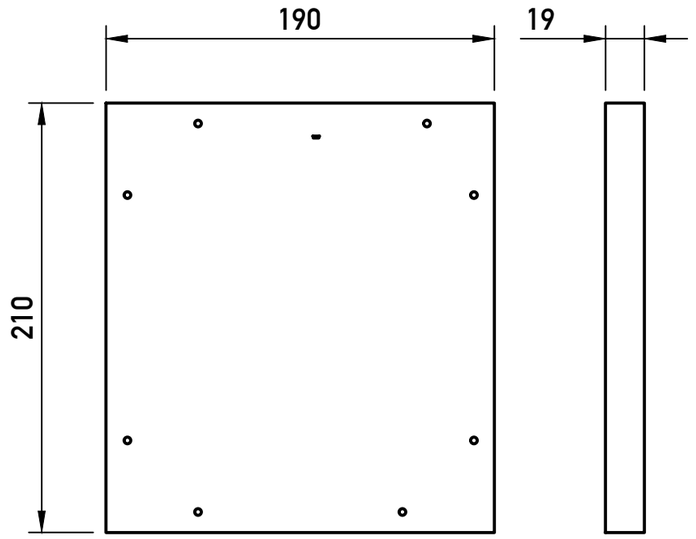




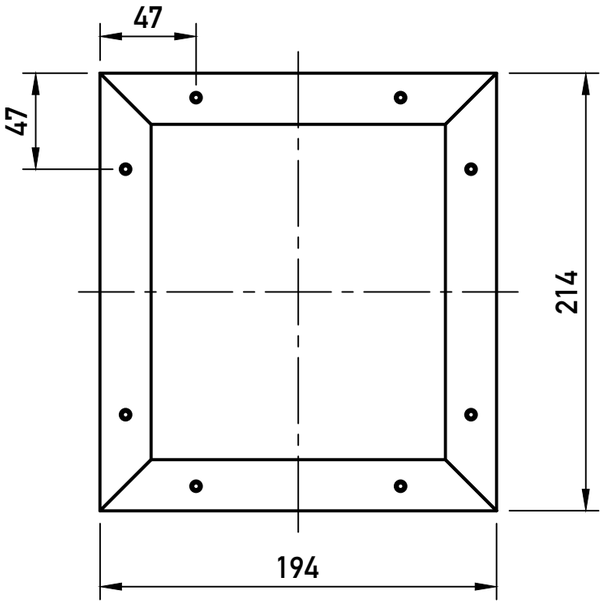
Side Panel
2 OFF



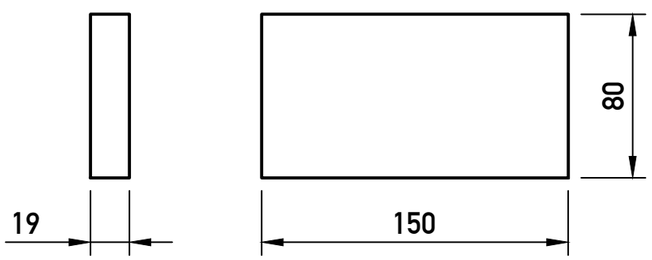
Bottom Aluminium Protection Angle



Top Panel
1 OFF



Top Aluminium Protection Angle



Rear Block
1 OFF

Dept.	Technical reference	Created by: Adam Coffey 4/5/2025	Approved by: JT
Natsync Environmental		Document type: A3 - Ext	Document status: AFC
		Title: Natsync Bat Box Parts Cutout	DWG No.: ISO-082-001
			Rev.: 2 / Date of issue: 16/5/2025 / Sheet: 3/3