

## Fabrication information

### Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
	Surface Material	0.025mm	SM-002	Solder Mask	GTS
Nickel, Gold	Top Surface Finish	0.004mm		Surface Finish	
CF-004	Top Layer	0.035mm		Signal	GTL
Prepreg		0.071mm	PP-006	Dielectric	
CF-004	Layer 1	0.035mm		Signal	G1
Core		1.499mm	Core-043	Dielectric	
CF-004	Layer 2	0.035mm		Signal	G2
Prepreg		0.071mm	PP-006	Dielectric	
CF-004	Bottom Layer	0.035mm		Signal	GBL
Nickel, Gold	Bottom Surface Finish	0.004mm		Surface Finish	
Surface Material	Board Layer Stack Bottom Solder	0.025mm	SM-002	Solder Mask	GBS
	Board Layer Stack Bottom Overlay			Legend	GBO
Total thickness: 1.840mm					

## Fabrication Specifications

BASE MATERIAL:	FR-4
TG:	≥145

## FINISH

SURFACE FINISH:	See layer stack
HARD GOLD (CONTACT AREA):	No
ROHS COMPLAINT:	Yes
LEADFREE:	Yes

## MARKING

BASE MATERIAL UL MARKING:	Yes, on Bottom
DATECODE:	Yes, on Bottom

SILKSCREEN

TOP:	Yes
BOTTOM:	Yes
COLOR:	White

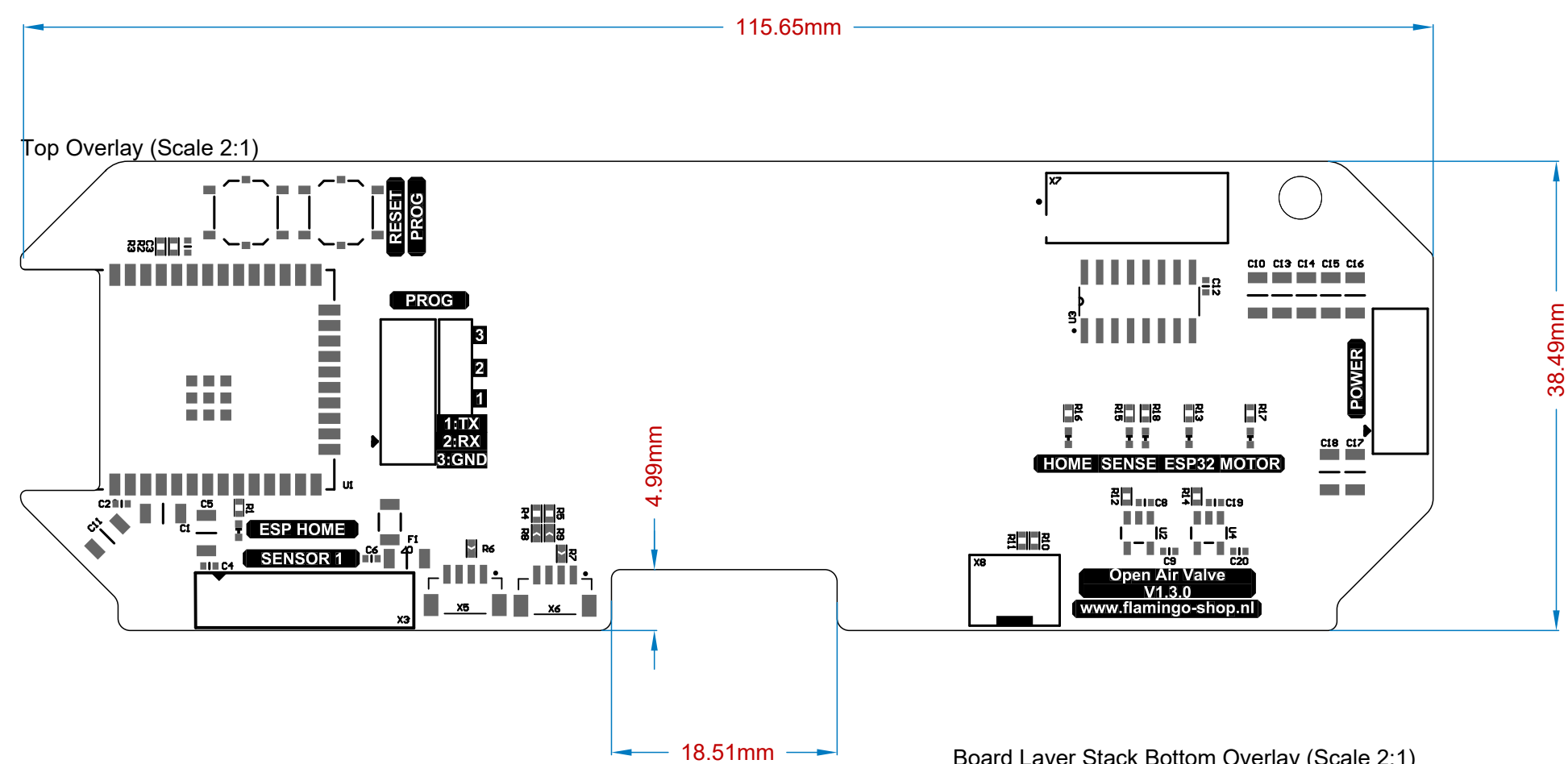
## SOLDERMASK

TOP: Yes  
BOTTOM: Yes  
COLOR: Matte black

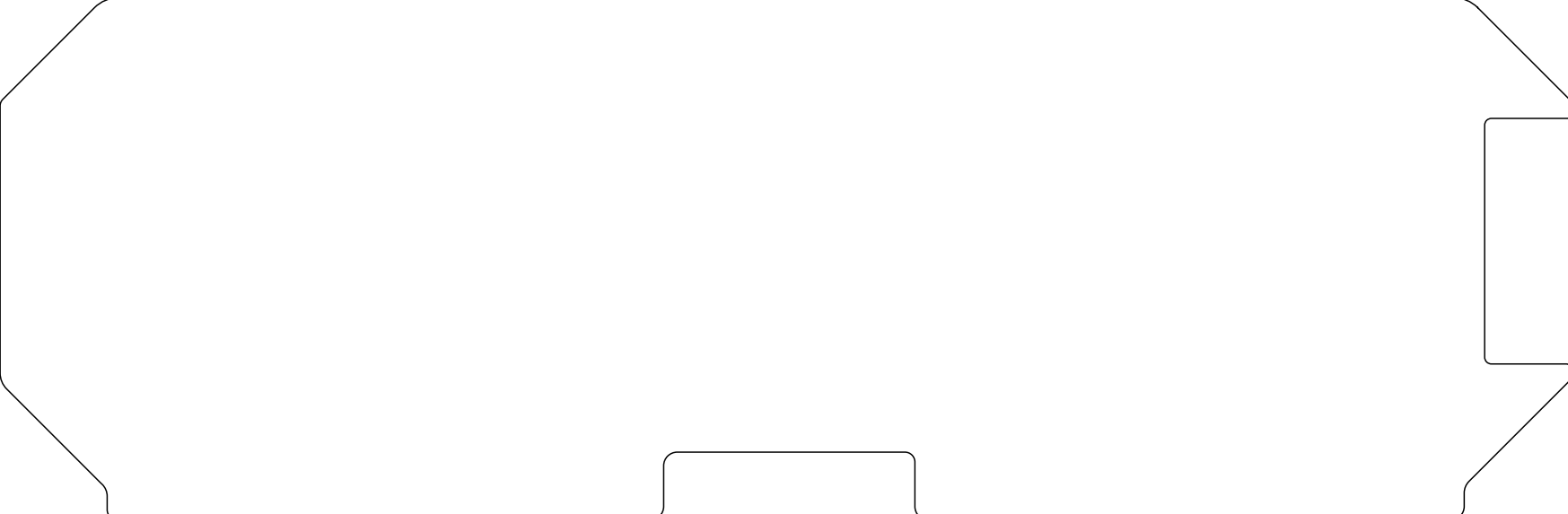
VIA'S

SOLDERRESIST ON VIA:	Yes
PLUGGING:	No

# Component placement - TOP & BOT

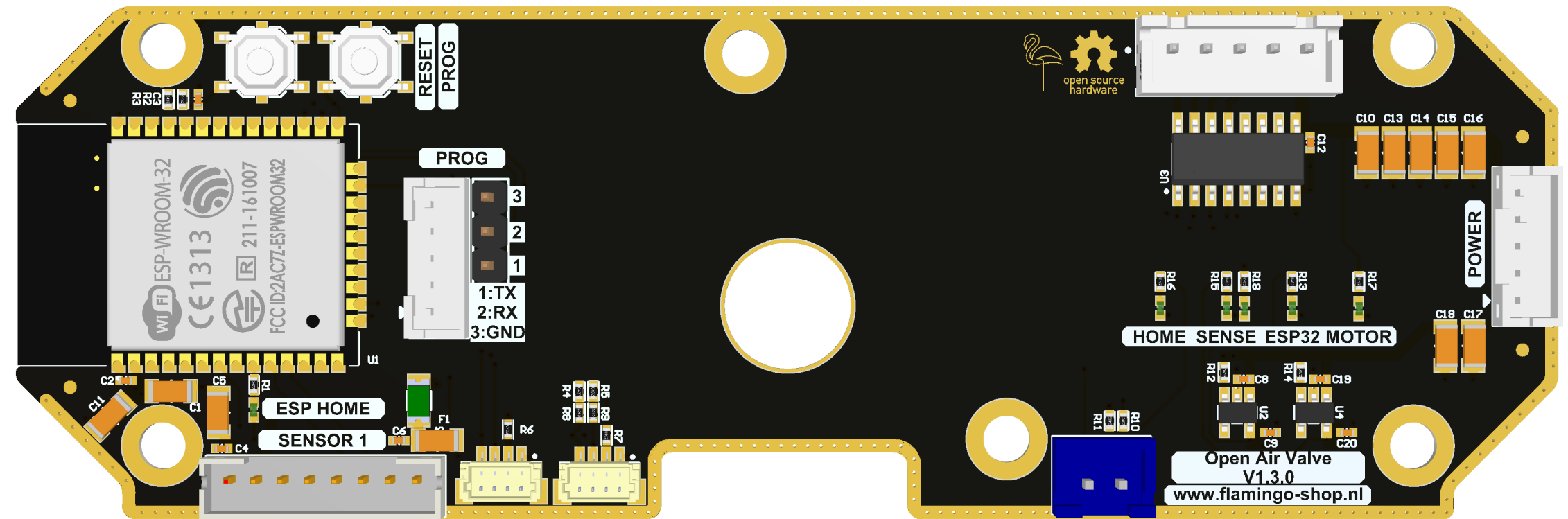


Board Layer Stack Bottom Overlay (Scale 2:1)



Realistic view - TOP

Realistic View



Realistic View

