

LIST OF STRUCTURAL ELEMENTS

COMPONENT	LINK	PRICE	QUANTITY
cork	https://www.leroymerlin.pt/produtos/isolamento-de-cortica-go4cork-expanded-40mm-2m2-pack-4-un-82167933.html	28,99	10
wooden framing	https://www.leroymerlin.pt/produtos/ripa-de-madeira-aplainada-pinho-sem-nos-13x38x2400mm-17373930.html	5,19	16
screws	https://www.leroymerlin.pt/produtos/200-parafusos-4x60mm-spax-14677572.html	18,99	1
L-brackets	https://www.leroymerlin.pt/produtos/esquadro-largo-40x40x40mm-k2-14608041.html	1,29	12
wood glue	https://www.leroymerlin.pt/produtos/cola-para-madeira-pattex-750gr-16766995.html	36,85	1
hemp	https://buy.hempitecture.com/#hempwool	1,49	200 sq feet
wooden shell	https://sheetmaterialswholesale.co.uk/3mm-flexible-plywood-long-grain/	17,59	6
outside panels(tbd)			
wooden floor	https://www.leroymerlin.pt/produtos/placa-de-contraplacado-de-betula-es-18-mm-x-148-x-60-cm-84001576.html	107,25	4
sliding door	https://sheetmaterial	17,59	2

	swholesale.co.uk/3mm-flexible-plywood-long-grain/		
soft seating area	https://topfoams.com/en/standard-foam-plate-custom-foam-d-26-m3#/814-foam-material-firm-foam-26-kg-m/1381-choose-size-100-cm-x-200-cm-x-10-cm	78,60	1
frame for the seating area	https://www.leroymerlin.pt/produtos/placa-de-contraplacado-de-betula-es-18-mm-x-148-x-60-cm-84001576.html	107,25	4
outside tablet	https://www.samsung.com/pt/tablets/galaxy-tab-a9/buy/	140	1

LIST OF ELECTRICAL COMPONENTS

COMPONENT	MODEL	LINK	PRICE	QUANTITY
micro controller	esp 32 dev module	https://www.amazon.com/ESP32-WROOM-32-Development-ESP-32S-Bluetooth-Arduino/dp/B084KWNMM4?th=1	13	1
led light strips	RS PRO LS-series flexible strip	https://pt.rs-online.com/web/p/tiras-de-led/8555933	23,1	5
speaker	One	https://www.sonos.com/da-dk/shop/one?srsId=AfmBOoopOSA2-Ov-QB3eFE7WpSihEnFe1SYIMh3obZrddIR3qYF9UD_v	200	1
fan	Smart Ceiling	https://global.mi	139	1

	Fan with IOT	croless.com/product/orient-electric-aeroslim-smart-ceiling-fan-with-iot-remote-under-light-1200mm-bldc-motor-corded-electric-power-source-aero-dynamic-design-marble-white-b09nyht19w/?currency=usd&srsltid=AfmBOoquNLX-x-4o6bnUm53lrPeow7qzTnTLD0AVvXo_UJj7iGoqsOCkY0		
spinning button for light control	Hilux front	https://www.lavprisvvs.dk/hilux-front-til-zigbee-dreje-lysdaempehvid-1000895602?gad_source=1&gad_campaignid=21123624478&gbraid=0AAAAD_pOgUG1gSjgT1jpdpRT5GkfpFhb&qclid=Cj0KCQjwmunNBhDbARIsAOnDKpkqCl4C9WGWUubPiB0YjKFIMMFp0iq74g8-FcxcNAOmjuFLfKTUEG8aAgpoeEALw_wcB	4	1
main power supply	-	-	-	-
buck converter	Módulo Conversor DC-DC step down 6..32VDC para 5V/3A USB-A Fast charge	https://mauser.pt/096-0327/modulo-conversor-dc-dc-step-down-6-32vdc-para-5v-3a-usb-a-fast-charge	3,6	1

relay module	4 Channel DC 5V Relay Module for Arduino Raspberry Pi DSP AVR PIC ARM	https://www.amazon.com/dp/B00KTEN3TM	7	1
power cable	Cable	https://www.amazon.de/Kabel-H03VVH2-F-2x0-75-20/dp/B00IF94QJY?mcid=a027da89914b367dfeb49fc125f730f&language=da_DK&tag=dkgos_hpadde-21&linkCode=df0&hvadid=718040910163&hvpos=&hvnetw=g&hvrand=17816847072539721855&hvpon=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1005278&hvtargid=pla-425857639379&psc=1&language=da_DK&gads_source=1	20	1
signal wires	Dupont jumper wires (Male-Female)	https://www.amazon.com/dp/B01EV70C78	7	2