

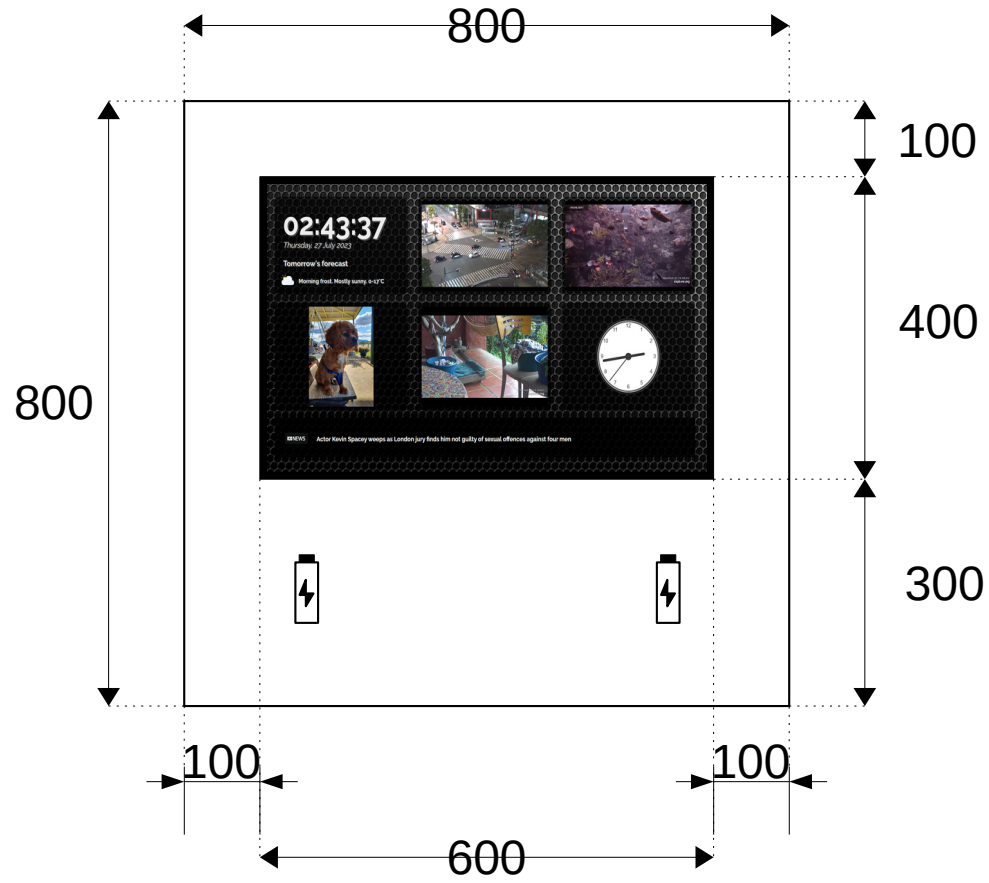
The Rick



v0.3
17/10/2023

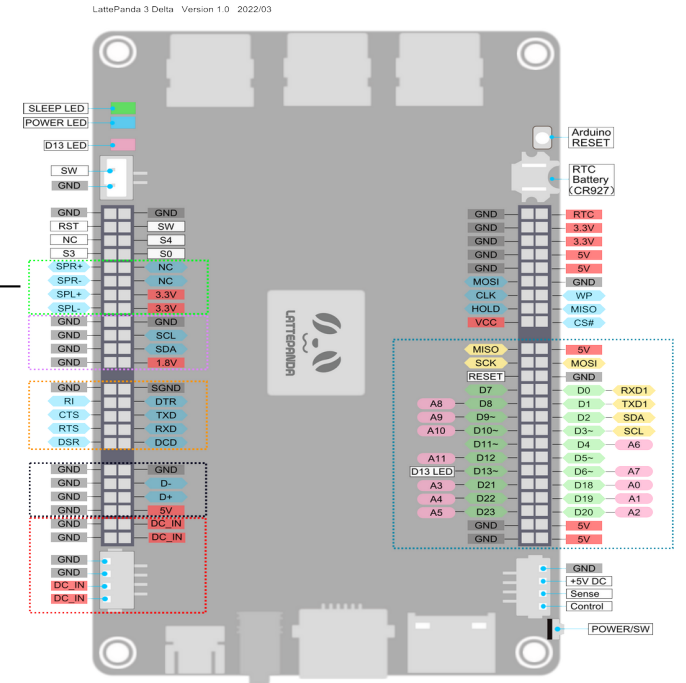
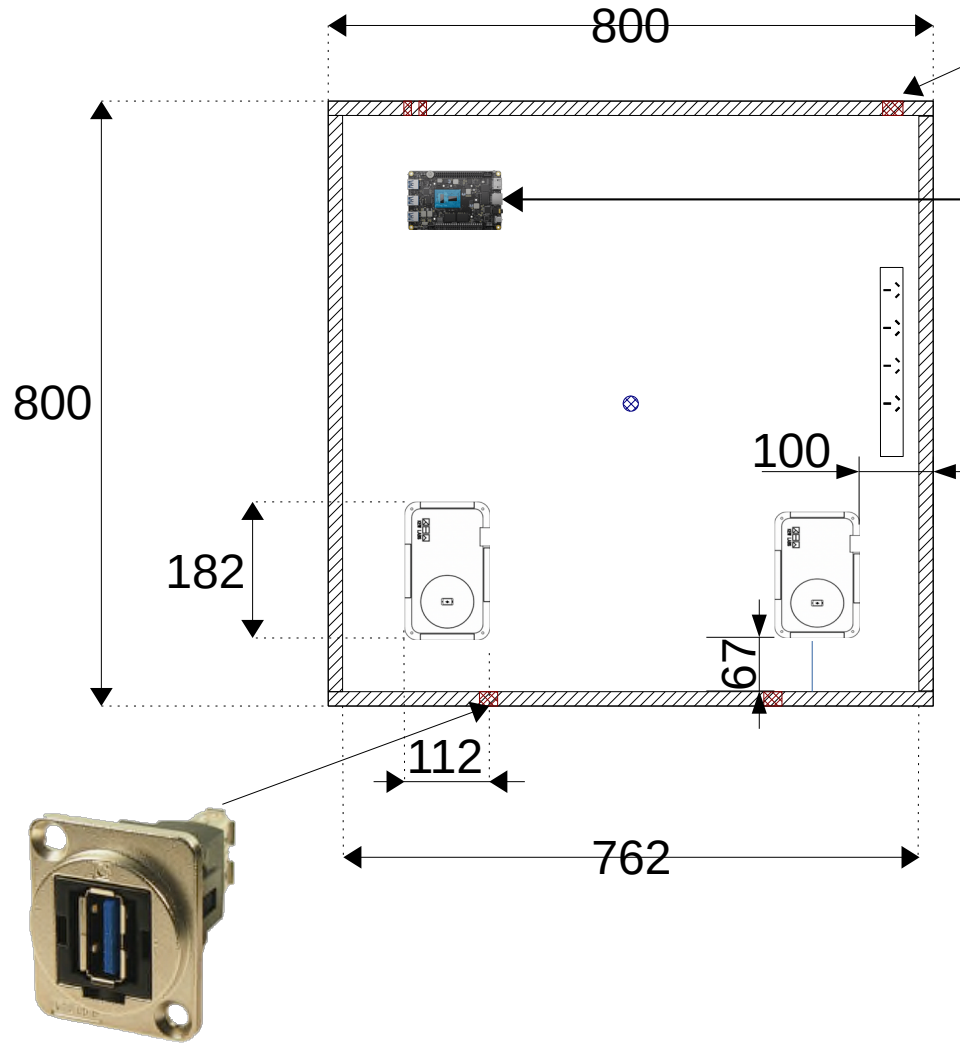
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Scale - 1:10

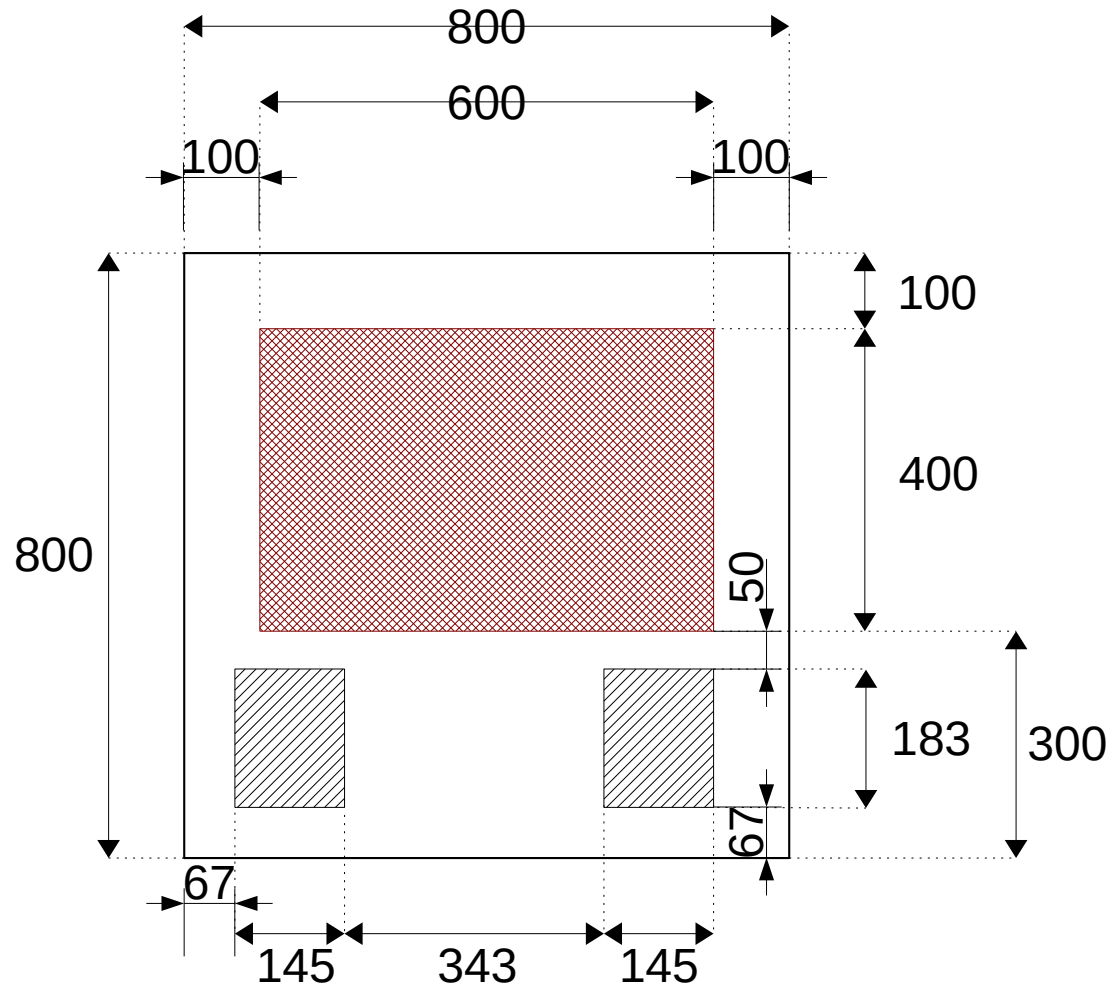
Smart table Top	v0.2 14/08/2023
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- P.S.**
Device: LattePanda 3 Delta
- CPU State:**
S0: Power ON
S3: Sleep
S4: Hibernate
SW: Power Switch
- | Block | Type |
|--|---------------------------|
| Arduino
Operating Voltage: 0V - 5V | GND |
| 12V DC Power Input
Operating Voltage: 10V - 18V | Power |
| I2C
Operating Voltage: 0V - 1.8V | Serial Pin (Arduino Part) |
| RS232
Operating Voltage: -12V - 12V | Digital Pin (PWM: -) |
| USB2.0
Operating Voltage: 0V - 5V | Analog Pin |
| Audio
Operating Voltage: -5V - 5V | Functional |
| | Serial Pin (CPU Part) |

Scale - 1:10

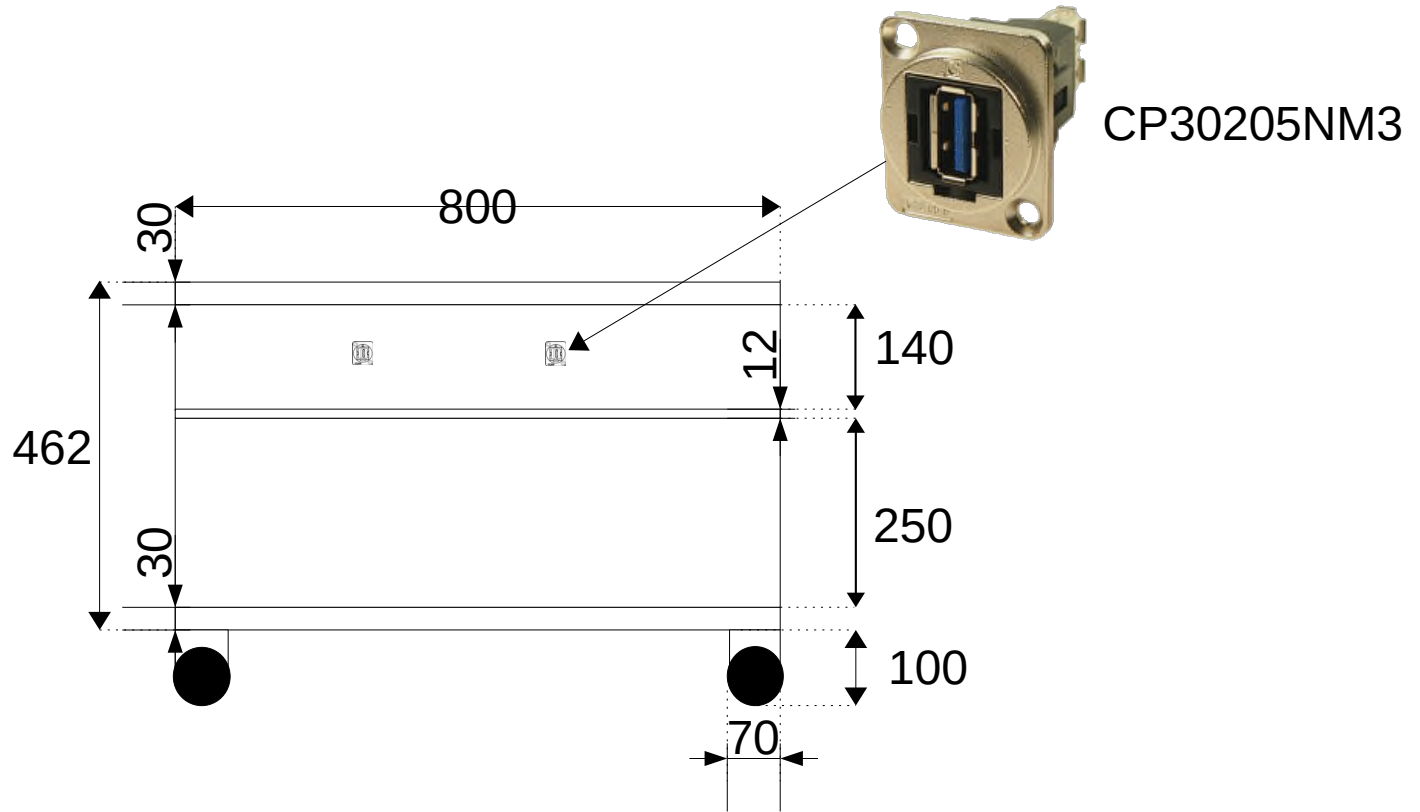
Smart table Top cutaway	v0.2 14/08/2023
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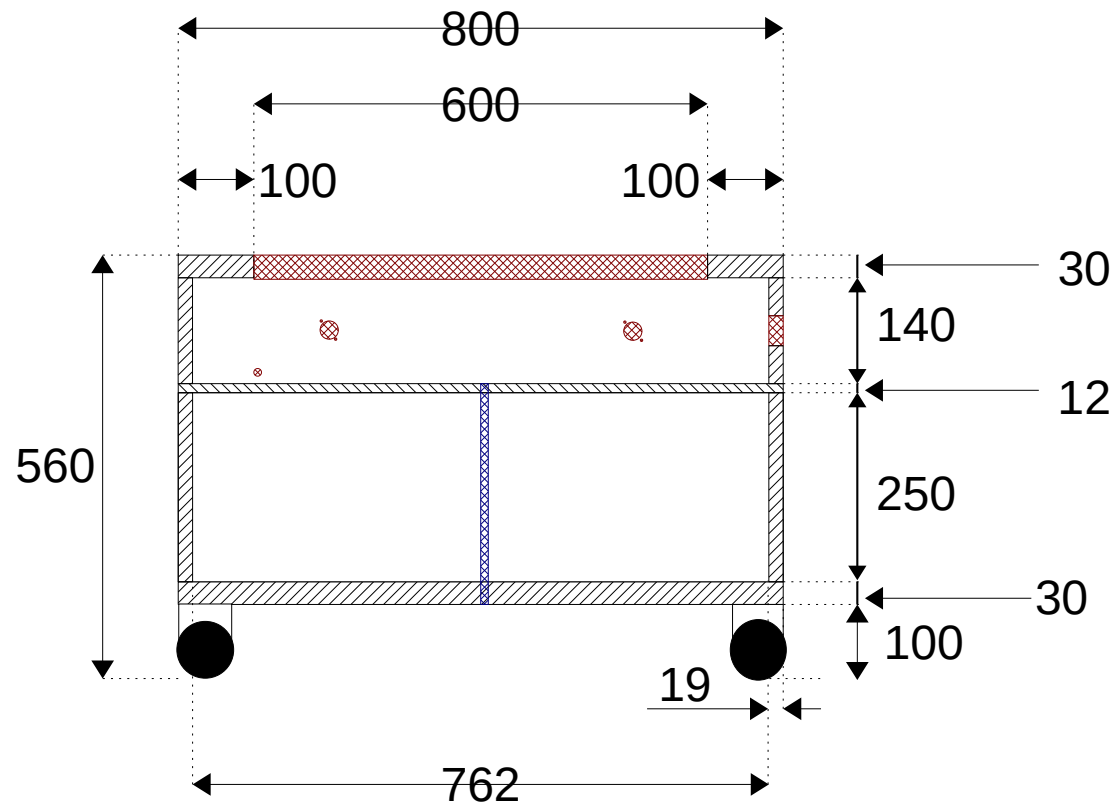
Legend	
Cutaway	
8mm routing	

Smart table Top panel routing	v0.2 14/08/2023
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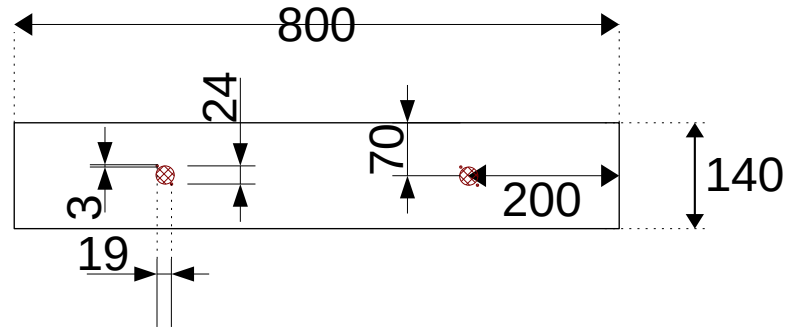
Scale - 1:10

Smart table Front	v0.2 14/08/2023
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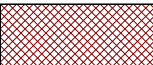
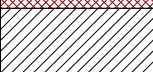


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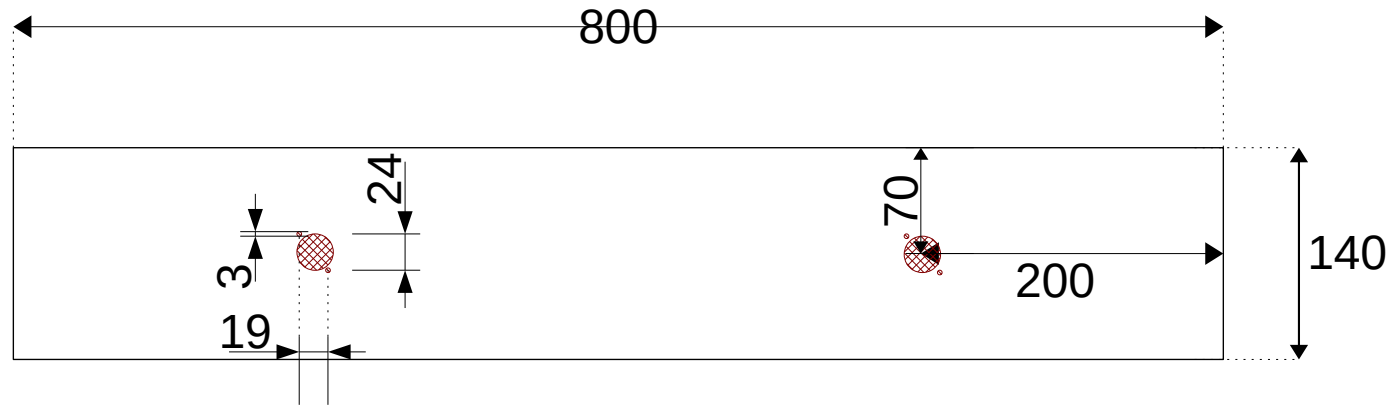
Smart table Front cutaway	v0.2 14/08/2023
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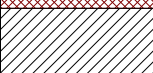
Scale - 1:10

Legend	
Cutaway	
8mm routing	

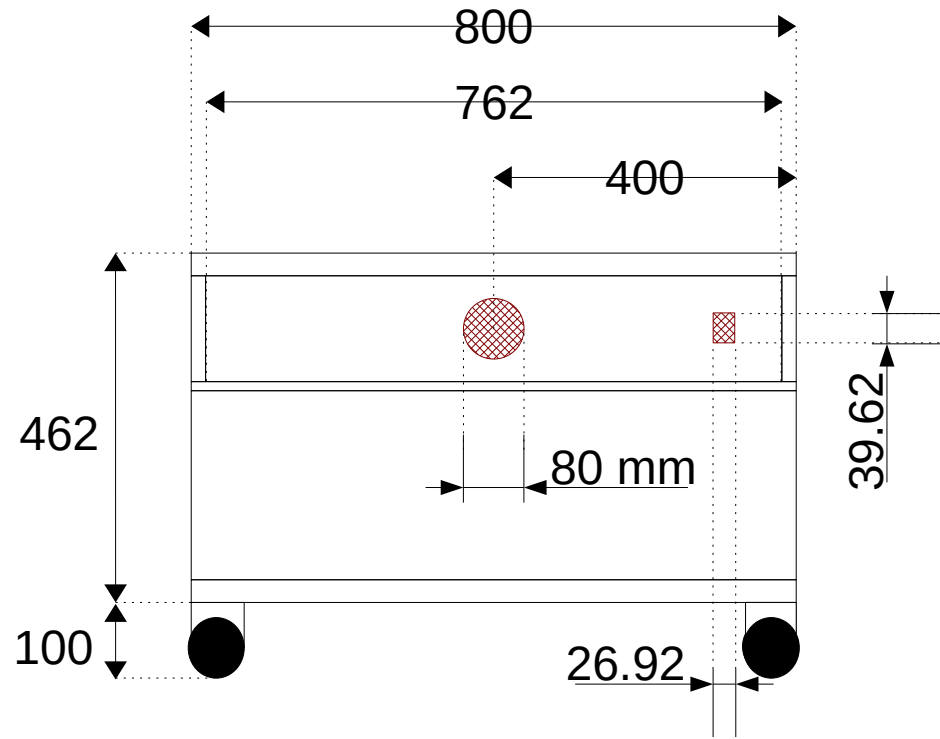
Smart table Front panel routing	v0.2 14/08/2023
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Scale - 1:5

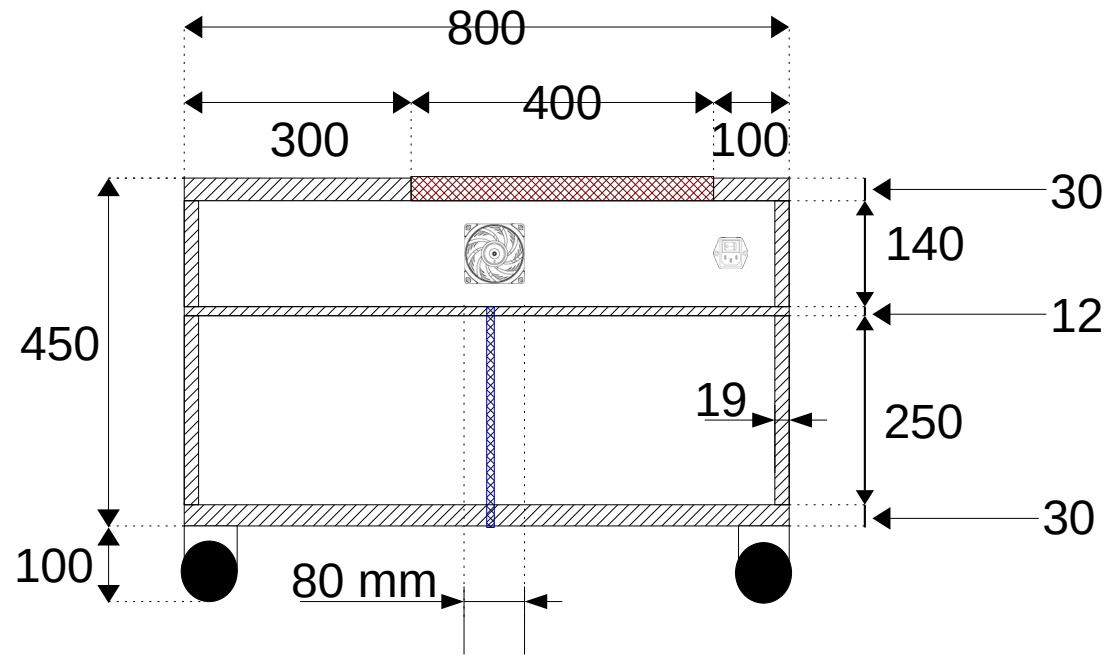
Legend	
Cutaway	
8mm routing	

Smart table Front panel routing	v0.2 14/08/2023
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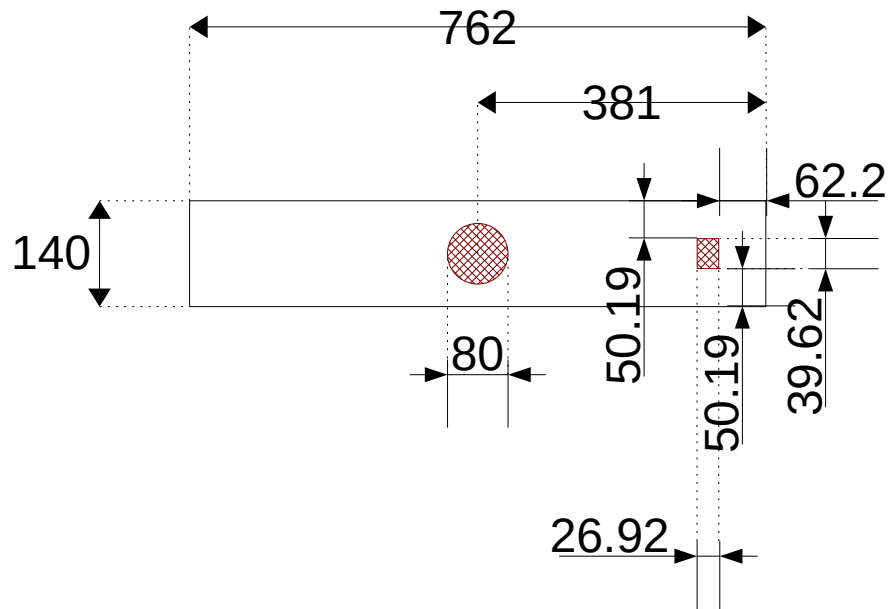
Scale - 1:10

Smart table Right	v0.2 14/08/2023
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Scale - 1:10

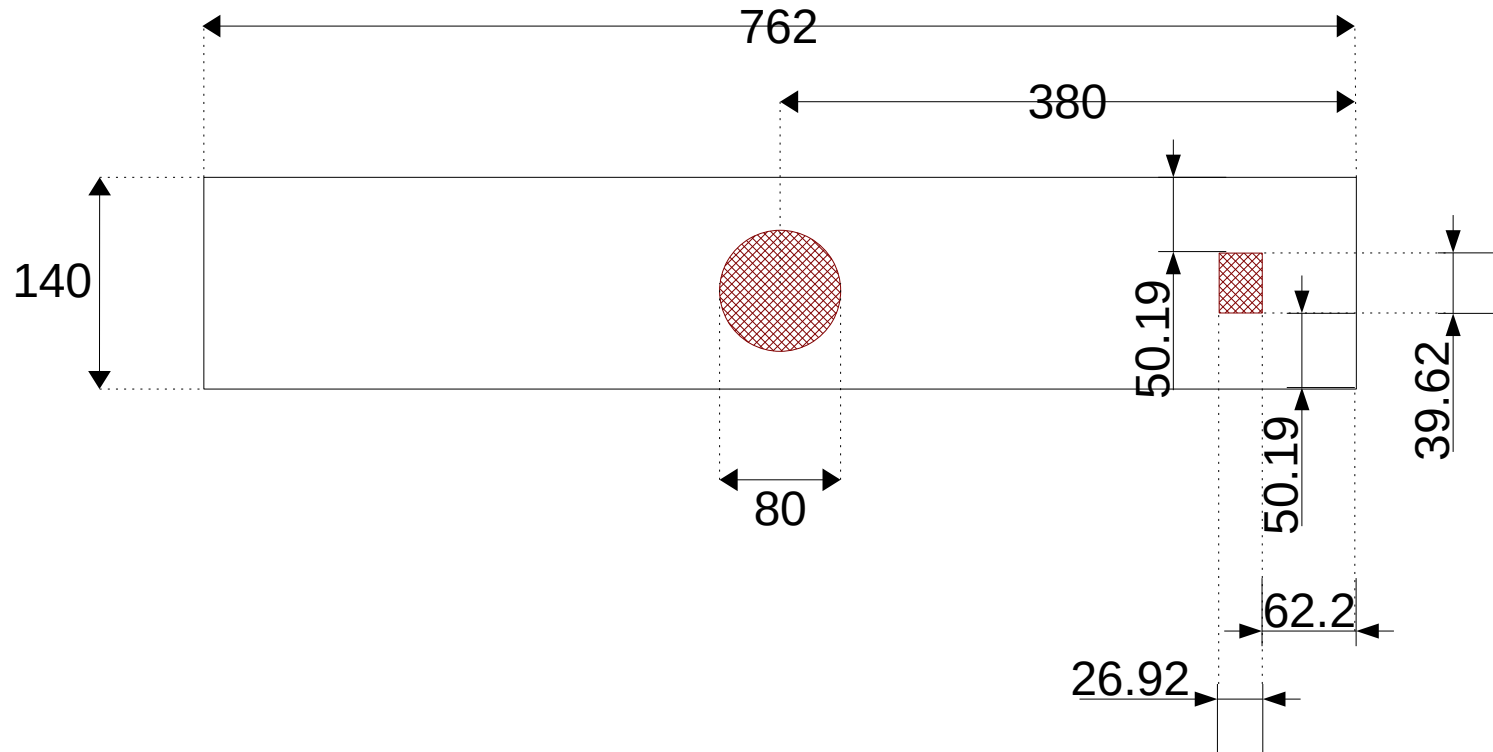
Smart table Right cutaway	v0.2 14/08/2023
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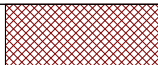

Scale - 1:10

Legend	
Cutaway	
8mm routing	

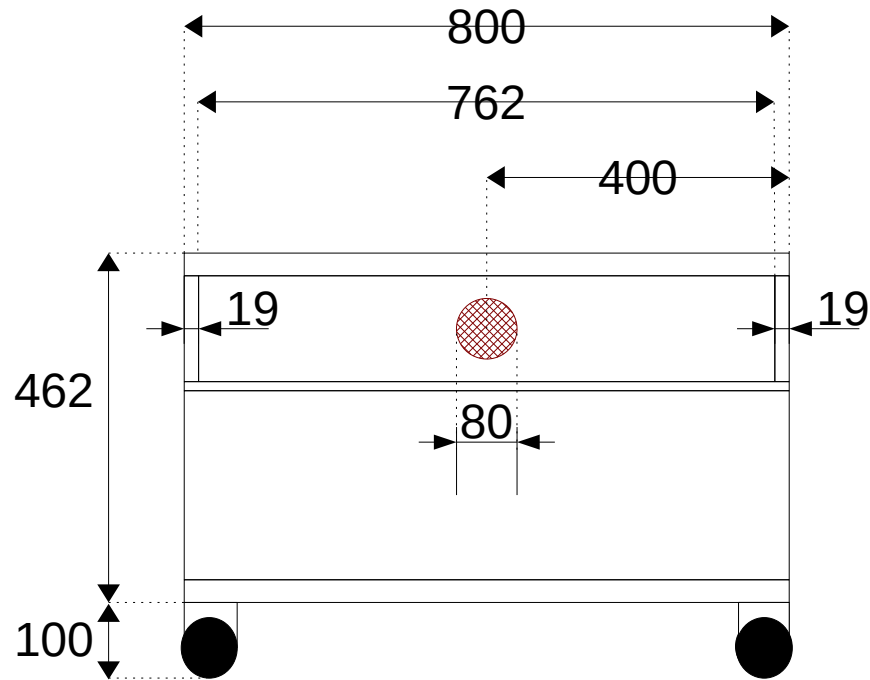
Smart table Right panel routing	v0.2 14/08/2023
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Scale - 1:5

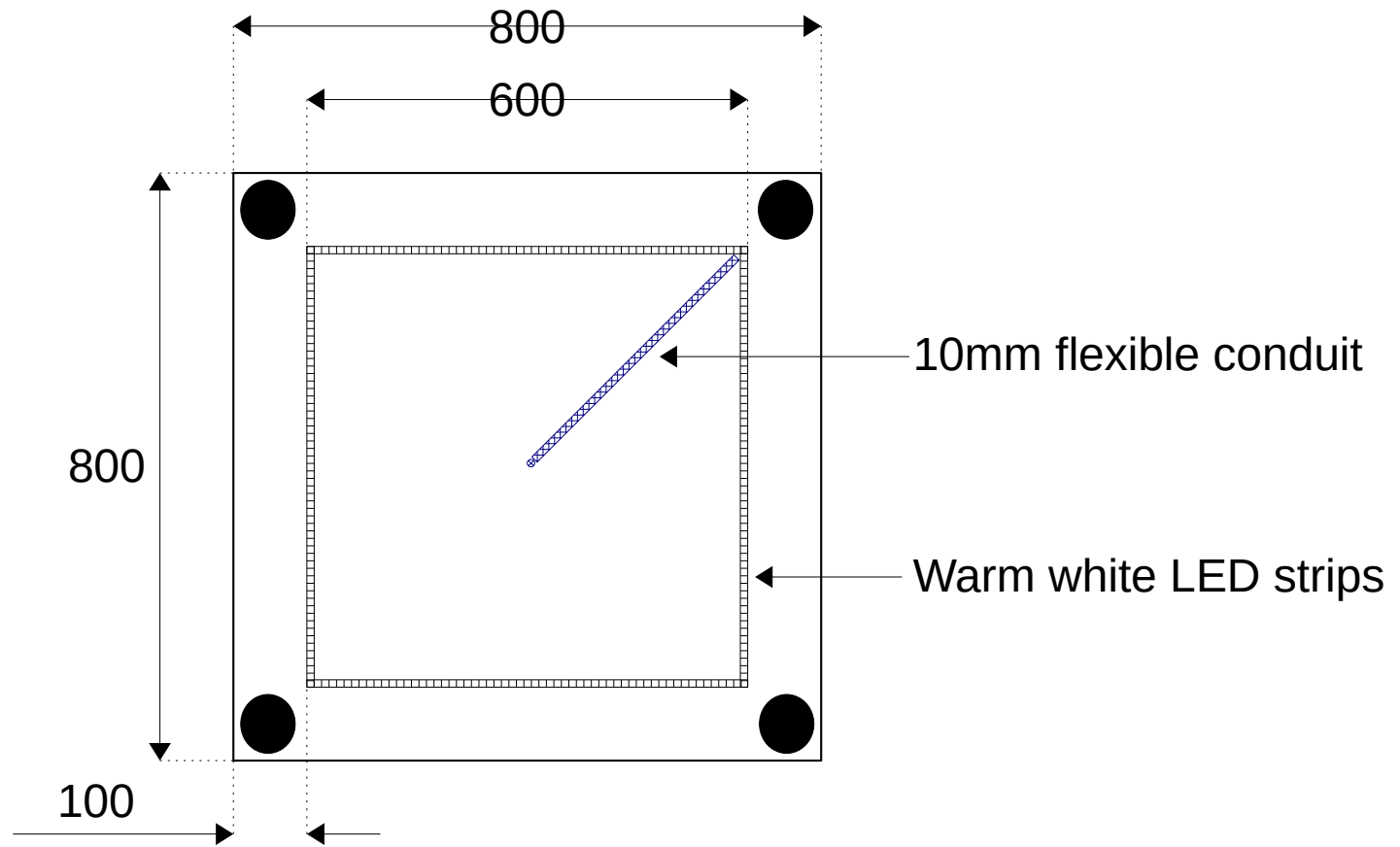
Legend	
Cutaway	
8mm routing	

Smart table Right panel routing	v0.2 14/08/2023
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Scale - 1:10

Smart table Left	v0.2 14/08/2023
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Smart table Bottom	v0.2 14/08/2023
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Bill of materials

2100 x 900 x 30mm Clear Pine FJ Laminated panel @ \$149.00

140 x 19mm 2.4M DAR Pine Premium x3 @ \$24.87

Move It 75mm PVC Castor - 4 Pack @ \$12.80

https://www.bunnings.com.au/move-it-75mm-pvc-castor-4-pack_p3940383

10CBS1 Connector, Power Entry, Plug, 10A, 250VAC

<https://au.element14.com/corcom-te-connectivity/10cbs1/connector-power-entry-plug-10a/dp/2428599>

1200 x 897mm 12mm Plywood Pine BC Grade

https://www.bunnings.com.au/1200-x-897mm-12mm-plywood-pine-bc-grade_p0390158

Zenith 4G x 12mm Zinc Plated Hinge-Long Thread Countersunk Head Timber Screws - 100 Pack @ \$5.78

https://www.bunnings.com.au/zenith-4g-x-12mm-zinc-plated-hinge-long-thread-countersunk-head-timber-screws-100-pack_p2433594

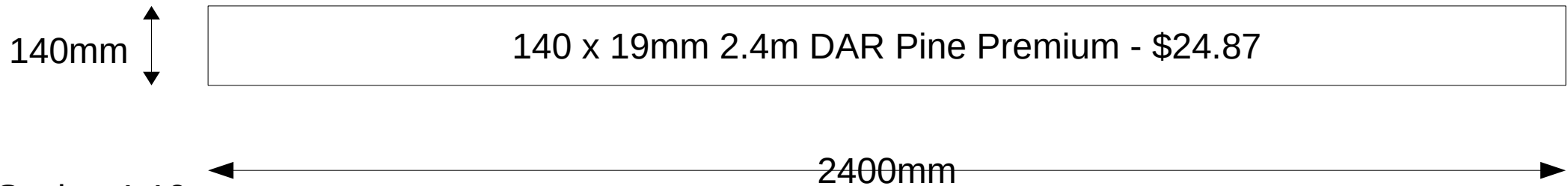
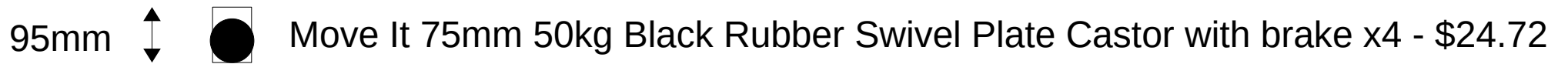
Zenith 38mm Stainless Steel Angle Bracket - 4 Pack @ \$6.64

https://www.bunnings.com.au/zenith-38mm-stainless-steel-angle-bracket-4-pack_p3961882

Goliath Soft Close Drawer Slide Pair – 350mm x2 @ \$16.14

https://www.bunnings.com.au/goliath-soft-close-drawer-slide-pair-350mm_p4020975





Scale - 1:10