

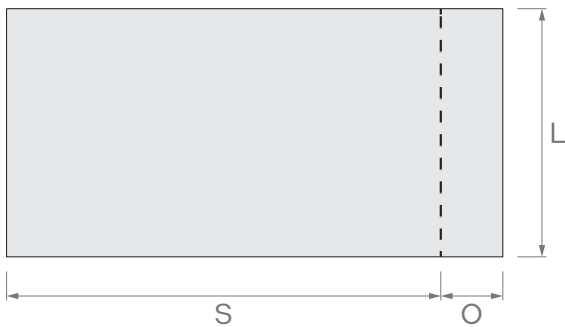
# Island overhangs

## I. Island overhangs without cut-out/drill hole



### 1. Long side overhang

	12 mm	20 mm
O	≤ 300 mm [12"]	≤ 600 mm [24"]
S	≥ 2 · O	
L	≥ 600 mm [24"]	



### 2. Short side overhang

	12 mm	20 mm
O	≤ 300 mm [12"]	≤ 600 mm [24"]
S	≥ 2 · O	
L	≥ 600 mm [24"]	

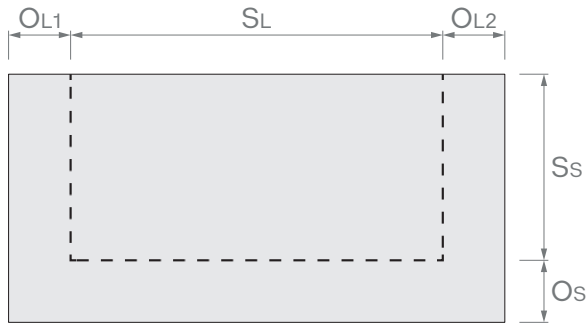


### 3. L-shaped overhang

	12 mm	20 mm
OL	≤ 250 mm [10"]	≤ 500 mm [20"]
SL	≥ 2 · OL	
Os	≤ 250 mm [10"]	≤ 500 mm [20"]
Ss	≥ 2 · Os	

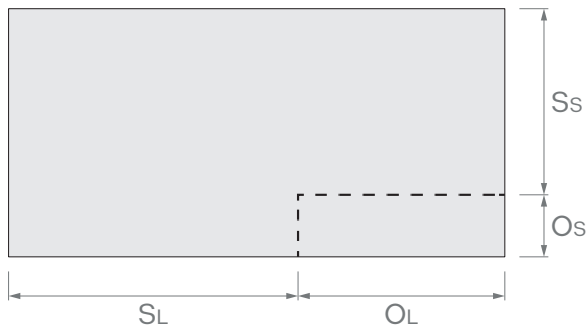
→ (O) Overhang; (S) Support; (L) Overhang length;  
 (OL) Long side overhang; (Os) Short side overhang;  
 (SL) Long side support; (Ss) Short side support.  
 → Maximum concentrated **static** load = 100 Kg (220 lb).

## I. Island overhangs without cut-out/drill hole



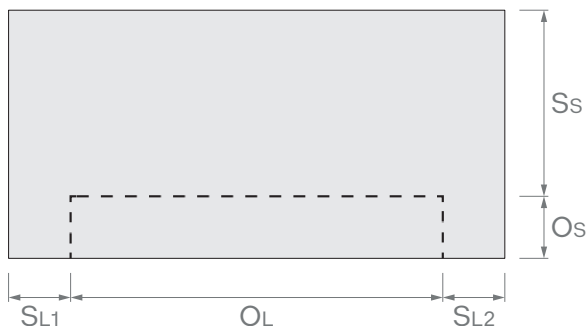
### 4. U-shaped overhang

	12 mm	20 mm
OL1, L2	≤ 250 mm [10"]	≤ 500 mm [20"]
SL	≥ 2 · (OL1 + OL2)	
Os	≤ 250 mm [10"]	≤ 500 mm [20"]
Ss	≥ 2 · Os	



### 5. Partial overhang

	12 mm	20 mm
OL	≤ 800 mm [31 1/2"]	≤ 1,600 mm [63"]
SL	≥ OL	
Os	≤ 250 mm [10"]	≤ 500 mm [20"]
Ss	≥ Os	



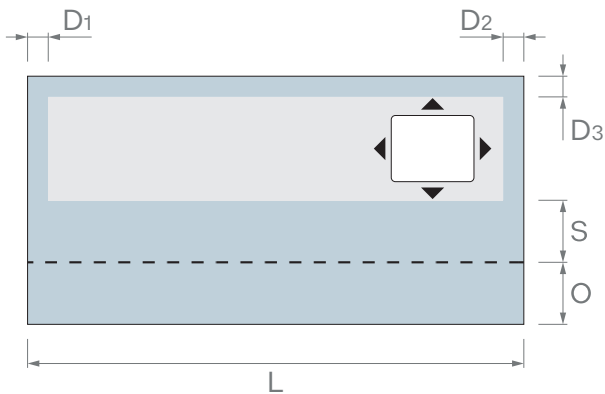
### 6. Overhang between supports

	12 mm	20 mm
OL	≤ 1,000 mm [39"]	≤ 2,000 mm [79"]
SL1, L2*	≥ 100 mm [4"]	≥ 50 mm [2"]
Os	≤ 400 mm [16"]	≤ 800 mm [31 1/2"]
Ss	≥ Os	

→ (\*) Below these values, it is considered to be '1. Long side overhang'.

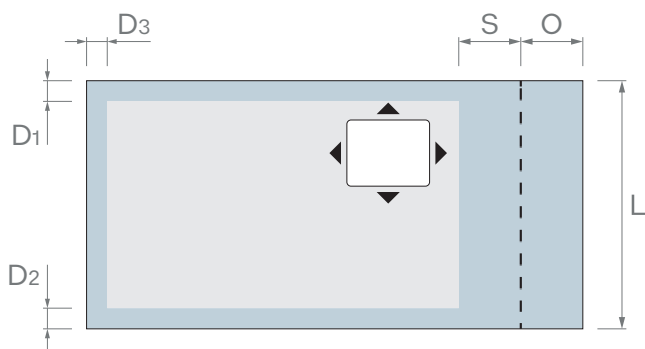
→ (O) Overhang; (S) Support; (L) Overhang length;  
(OL) Long side overhang; (Os) Short side overhang;  
(SL) Long side support; (Ss) Short side support.  
→ Maximum concentrated **static** load = 100 Kg (220 lb).

## II. Island overhangs with cut-out/drill hole



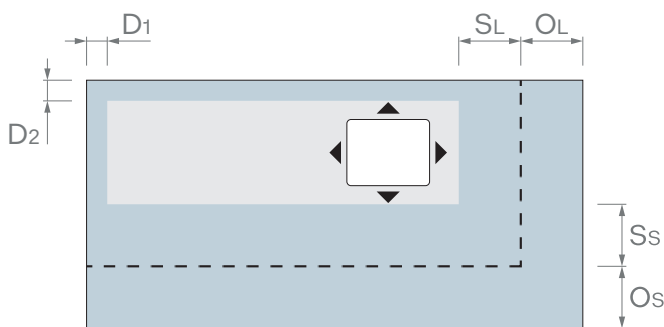
### 1. Long side overhang

	12 mm	20 mm
O	≤ 300 mm [12"]	≤ 600 mm [24"]
S	≥ O	
L	≥ 600 mm [24"]	
D <sub>1,2</sub>	≥ 150 mm [6"]	
D <sub>3</sub>	≥ 100 mm [4"]	



### 2. Short side overhang

	12 mm	20 mm
O	≤ 300 mm [12"]	≤ 600 mm [24"]
S	≥ O	
L	≥ 600 mm [24"]	
D <sub>1,2</sub>	≥ 100 mm [4"]	
D <sub>3</sub>	≥ 150 mm [6"]	



### 3. L-shaped overhang

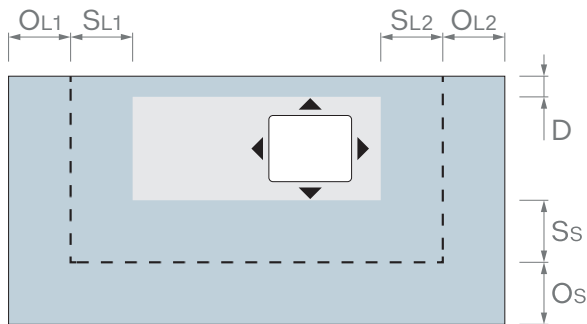
	12 mm	20 mm
O <sub>L, s</sub>	≤ 250 mm [10"]	≤ 500 mm [20"]
S <sub>L, s</sub>	≥ O <sub>L, s</sub>	
D <sub>1</sub>	≥ 150 mm [6"]	
D <sub>2</sub>	≥ 100 mm [4"]	

- (●) Do not make cut-outs or drill holes in this area.
- (O) Overhang; (S) Support; (L) Overhang length;
- (O<sub>L</sub>) Long side overhang; (O<sub>s</sub>) Short side overhang;
- (S<sub>L</sub>) Long side support; (S<sub>s</sub>) Short side support;
- (D<sub>1</sub>), (D<sub>2</sub>), (D<sub>3</sub>), (D<sub>4</sub>) Distance from cut-out to joint.
- Maximum concentrated **static** load = 100 Kg (220 lb).



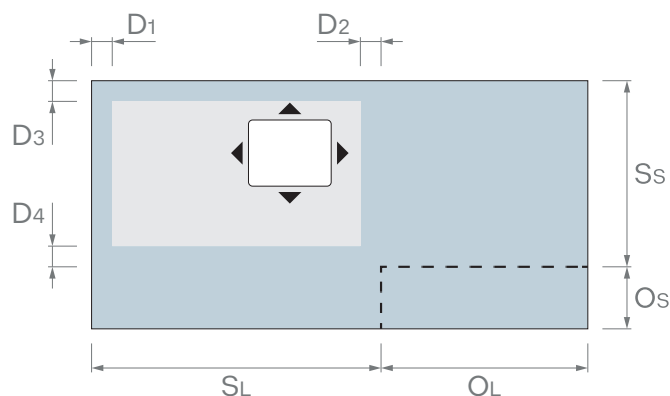
If more than one cut-out/drill hole is made, the thickness of the worktop shall be 20 mm and the minimum distance between them shall be 100 mm [4"]

## II. Island overhangs with cut-out/drill hole



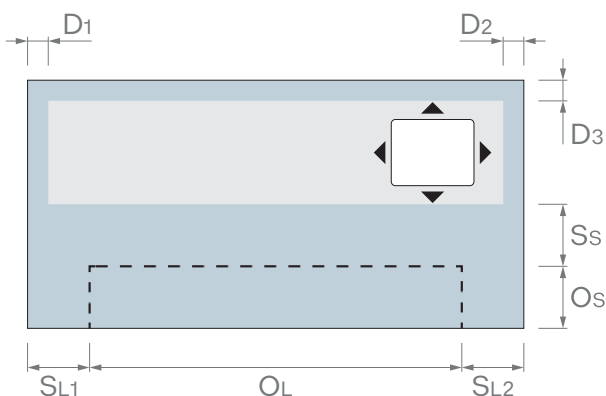
### 4. U-shaped overhang

	12 mm	20 mm
OL <sub>1,2</sub>	≤ 250 mm [10"]	≤ 500 mm [20"]
SL <sub>1,2</sub>	≥ OL <sub>1,2</sub>	
Os	≤ 250 mm [10"]	≤ 500 mm [20"]
Ss	≥ Os	
D	≥ 100 mm [4"]	



### 5. Partial overhang

	12 mm	20 mm
OL	≤ 800 mm [31 1/2"]	≤ 1,600 mm [63"]
SL	≥ OL	
Os	≤ 250 mm [10"]	≤ 500 mm [20"]
Ss	≥ Os	
D <sub>1,2,3,4</sub>	≥ 150 mm [6"]	≥ 100 mm [4"]



### 6. Overhang between supports

	12 mm	20 mm
OL	≤ 1,000 mm [39"]	≤ 2,000 mm [79"]
SL <sub>1,2</sub> *	≥ 100 mm [4"]	≥ 50 mm [2"]
Os	≤ 400 mm [16"]	≤ 800 mm [31 1/2"]
Ss	≥ Os	
D <sub>1,2</sub>	≥ 150 mm [6"]	
D <sub>3</sub>	≥ 100 mm [4"]	

- (●) Do not make cut-outs or drill holes in this area.
- (O) Overhang; (S) Support; (L) Overhang length; (OL) Long side overhang; (Os) Short side overhang; (SL) Long side support; (Ss) Short side support; (D<sub>1</sub>), (D<sub>2</sub>), (D<sub>3</sub>), (D<sub>4</sub>) Distance from cut-out to joint.
- Maximum concentrated **static** load = 100 Kg (220 lb).

→ (\*) Below these values, it is considered to be '1. Long side overhang'.



If more than one cut-out/drill hole is made, the thickness of the worktop shall be 20 mm and the minimum distance between them shall be 100 mm [4"]