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Using this chart

1. Channel width should be  $(1.5 \times \text{board thickness}) + \text{creasing rule thickness}$
2. Creasing rule height should be  $\text{cutting rule height} - \text{board thickness} - \text{constant base allowance of } 0.25\text{mm}$
3. While every effort has been made to ensure the accuracy of this chart, always double check calculations before ordering. Realworld application can vary because of other factors including relative humidity, temperature and board condition.

### 6pt Creasing Rule

Board Thickness (mm)	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
Calculated channel width (mm)	4.1	4.3	4.4	4.6	4.7	4.9	5.0	5.3
Black 5.0mm								
Cream 6.0mm								

Board Thickness (mm)	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	Calculated creasing rule height
23.8mm	22.3	22.2	22.1	22.0	21.9	21.8	21.7	21.6	
23.3mm	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	
22.3mm									

### 4pt Creasing Rule

Board Thickness (mm)	0.75	0.80	0.85	0.90	0.95	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	
Calculated channel width (mm)	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.2	4.3	4.5	
Bronze 2.8mm																	
Orange 3.0mm																	
Olive 3.2mm																	
Spearmint 3.4mm																	
Grey 3.8mm																	
Black 5.0mm																	
Cream 6.0mm																	

Board Thickness (mm)	0.75	0.80	0.85	0.90	0.95	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	Calculated creasing rule height
23.8mm	22.8	22.8	22.7	22.7	22.6	22.6	22.5	22.4	22.3	22.2	22.0	21.9	21.8	21.7	21.6	21.6	
23.3mm	22.3	22.3	22.2	22.2	22.1	22.1	22.0	21.9	21.8	21.7	21.5	21.4	21.3	21.2	21.1	21.1	
22.3mm																	

### 3pt Creasing Rule

Board Thickness (mm)	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.00	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	
Calculated channel width (mm)	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.85	3.0	3.2	3.3	3.5	3.6	3.8	3.9	
Slate 1.9mm																					
Green 2.0mm																					
Brown 2.1mm																					
Peach 2.2mm																					
Red 2.3mm																					
Black 2.4mm																					
Aqua 2.5mm																					
Blue 2.6mm																					
Bronze 2.8mm																					
Orange 3.0mm																					
Olive 3.2mm																					
Spearmint 3.4mm																					
Grey 3.8mm																					

Board Thickness (mm)	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.00	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	
23.8mm	23.1	23.1	23.0	23.0	22.9	22.9	22.8	22.8	22.7	22.7	22.6	22.6	22.5	22.4	22.3	22.2	22.1	22.0	21.9	21.8	21.7	21.6
23.3mm	22.6	22.6	22.5	22.5	22.4	22.4	22.3	22.3	22.2	22.2	22.1	22.1	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.2
22.3mm	21.6	21.6																				

### 2pt Creasing Rule

Board Thickness (mm)	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.0	
Calculated channel width (mm)	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	
Buff 1.0mm																			
Navy 1.1mm																			
Violet 1.2mm																			
White 1.3mm																			
Sky 1.4mm																			
Lime 1.5mm																			
Yellow 1.6mm																			
Rose 1.7mm																			
Burgundy 1.8mm																			
Slate 1.9mm																			
Green 2.0mm																			
Brown 2.1mm																			

Board Thickness (mm)	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.0
23.8mm	23.4	23.4	23.3	23.3	23.2	23.2	23.1	23.1	23.0	23.0	22.9	22.9	22.8	22.8	22.7	22.7	22.6	22.6
23.3mm	22.9	22.9	22.8	22.8	22.7	22.7	22.6	22.6	22.5	22.5	22.4	22.4	22.3	22.3	22.2	22.2	22.1	22.1
22.3mm	21.9	21.9	21.8	21.8	21.7	21.7	21.6	21.6										

### 1.5pt Creasing Rule

Board Thickness (mm)	0.10	0.15	0.20	0.25	0.30	0.35
Calculated channel width (mm)	0.7	0.8	0.8	0.9	1.0	1.1
Silver 0.8mm						
Dusk 0.9mm						
Buff 1.0mm						

Board Thickness (mm)	0.10	0.15	0.20	0.25	0.30	0.35	Calculated creasing rule height
23.8mm	23.5	23.4	23.4	23.3	23.3	23.2	
23.3mm	23.0	22.9	22.9	22.8	22.8	22.7	
22.3mm	22.0	21.9	21.9	21.8	21.8	21.7	

### 1pt Creasing Rule

Board Thickness (mm)	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
Calculated channel width (mm)	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0
Mauve 0.5mm								
Silver 0.8mm								
Dusk 0.9mm								

Board Thickness (mm)	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	Calculated creasing rule height
23.8mm	23.5	23.5	23.4	23.4	23.3	23.3	23.2	23.2	
23.3mm	23.0	23.0	22.9	22.9	22.8	22.8	22.7	22.7	
22.3mm	22.0	22.0	21.9	21.9	21.8	21.8	21.7	21.7	

# SureScore Size Chart



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