





TOLERANCES <ul style="list-style-type: none">Tolerances to ISO 2768-mK unless otherwise stated.For dimensions under 0.5mm tolerance is ±0.05.ISO 2768-1: Per below table (class indicated by check mark).ISO 2768-2: K (medium)							DIMENSIONS <ul style="list-style-type: none">All dimensions are in millimetres unless otherwise indicated.Critical inspection dimension: Dimensions with ** may require adjustment during tool trials.First article inspection number:  (supplier to provide a report detailing accuracy to each of these dimensions).Other dimensions for reference.							PART SUPPLY <ul style="list-style-type: none">Unless otherwise specified (UOS).Quarter sawn timber to be used for all visible faces to ensure stability and grain patternGrain direction as indicated by arrow symbol on drawing.Sand all surfaces to a minimum 240 grit UOS prior to finishing.Final surface to be free of mill marks, scratches, and glue residue.Remove all cross-grain scratches.Amis all sharp edges R1.0mm max UOS to prevent splintering.Visible surfaces to be free of unfilled knots, checks, splits, and sapwood.All joints to be tight-fitting, accurate, and free of gaps.							<div><div></div><div></div></div>		DESIGN INTENT <div>Unless otherwise specified, fabricate per this drawing. The 3D model represents the final formed condition for reference.</div>		<div><div></div><div></div></div>		© COPYRIGHT <div>This drawing is supplied in confidence. Do not disclose to any third party without prior written consent from Manufacturing Skills Queensland</div>		<div><div>MANUFACTURING SKILLS QUEENSLAND</div></div>		<div><div>monochrome</div><div>www.monochrome-design.com</div></div>	
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS							SURFACE TEXTURE KEY (RA STANDARD)							PART NAME:																		
		CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm			PROJECT NAME		Wall-Mounted Bike Rack		COLOUR: Natural		MONO_038-p111																
		FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm			DRAWING TYPE		Part Drawing		FINISH: Sanded (min. 180 Grit) + Stained / Oiled																		
<input checked="" type="checkbox"/>			MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm			DATE CREATED		Tuesday, 9 September 2025		MATERIAL: Timber		DESCRIPTION:		A3													
		COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm			NOTES:								SHEET 1 OF 1														
ANGULAR - PERMISSIBLE DEV. IN DEGREES & MINUTES FOR RANGES IN NOMINAL LENGTHS							INSTALLED HARDWARE: <ul style="list-style-type: none">Inserted hardware to be seated flush to 0.1mm recessed below surface.Installed hardware must be perpendicular to the surface within 1°.																									
		CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm	Refer to 3D part and surface finish sheet for application																								
		FINE	±1 °	±0°30'	±0°20'	±0°10'	±0°5'	Orange	Smooth	120 Grit																						
<input checked="" type="checkbox"/>			MEDIUM	±1 °	±0°30'	±0°20'	±0°10'	±0°5'	Green	Fine	180 Grit																					
		COARSE	±1 ° 30'	±1 °	±0°30'	±0°15'	±0°10'	Blue	Very Fine	320 Grit																						