



PROplank™

LINEAR TIMBER WALL
& CEILING LINING

ARCHITECTURAL HARDWOOD DECKING, CLADDING & CEILING SYSTEMS



MORTLOCK
TIMBER

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IMPORTANT INFORMATION

PRICING

Pricing in this document is a guide only, it could be lower or higher depending on the complexity of your project. Pricing in this document is provided for budgeting and design purposes, it provides the user a guide on where the pricing might be. Pricing is not to be used in tender quotes or quotes for your clients. Pricing made available to assist in selecting a product suitable to your budget.

Price excludes any custom or standard corner/ edging treatments, powder-coating trims, flashings, installation, substrate materials. Pricing only includes mounting rail, fixing clips, spacer clips and timber as per diagram below. Finishes and Acoustic Backing are optional extras, pricing can be found on page x. Pricing allows for random lengths which range.

TENDERS & PROJECT PROPOSALS

To make large scale projects and tenders easier, we are able measure from PDF drawings which are returned with a detailed BOQ and quotation for cross referencing. We also offer face to face proposal presentation where required. To allow for any extra fixing and corner components we require a full set of plans.

QUANTITIES

Timber grade is minimum 2/3 select grade, maximum 1/3 standard grade, as per AS2796.2 unless noted otherwise.

TIMBER GRADE

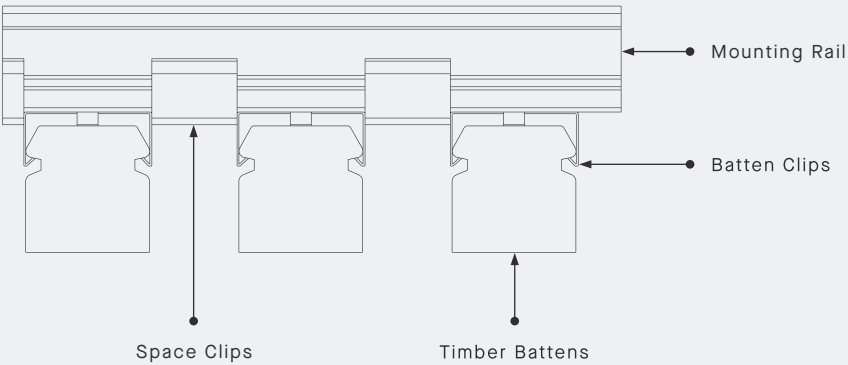
Timber grade is minimum 2/3 select grade, maximum 1/3 standard grade, as per AS2796.2 unless noted otherwise.

PRICING CHANGE

Mortlock Timber reserves the right to change pricing without notice.

DELIVERY

Site delivery is available to all areas of Australia, Pricing listed in this guide allows for delivery to major capital cities in Australia but does not include delivery directly to site.





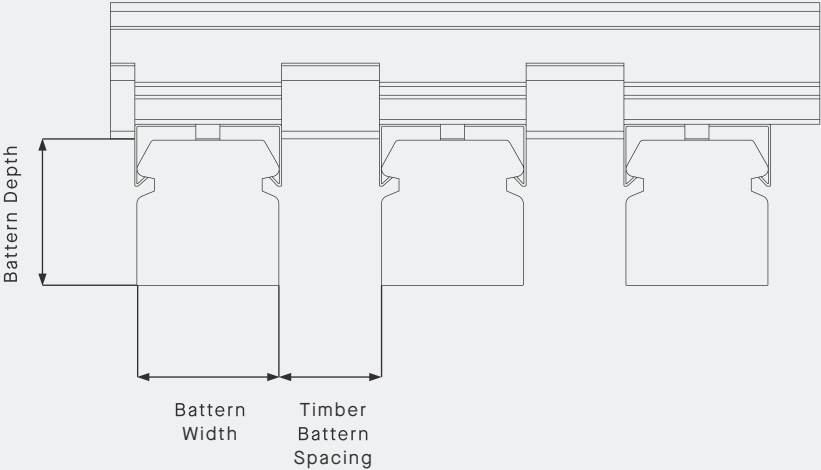
SELECTING YOUR PRODUCT

TIMBER BATTEN SIZING & SPACING

Timber batten sizing is found on the left-hand side of the pricing table as per example table 1. Batten sizing is listed in the batten width (width is the surface you can see) and the batten depth (side of the batten) Timber spacing is found in the top right side of the table.

PRICING

M2 pricing is found in the bottom right of the pricing table, pricing excludes GST. Pricing in this table includes the timber, mounting rail fixing and spacer clips only.



EXAMPLE TABLE 1

TIMBER SPECIES NAME	BATTEN SIZE (DRESSED)		TIMBER BATTEN SPACING			
	BATTEN WIDTH	BATTEN DEPTH	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 440	\$ 324	\$ 338	\$ 278
	30	20	\$ 278	\$ 212	\$ 229	\$ 197
	30	30	\$ 394	\$ 305	\$ 321	\$ 275
	30	40	\$ 492	\$ 384	\$ 400	\$ 340
	30	60	\$ 697	\$ 547	\$ 564	\$ 476
	40	20	\$ 280	\$ 221	\$ 239	\$ 210
	40	30	\$ 402	\$ 323	\$ 340	\$ 297
	40	40	\$ 526	\$ 426	\$ 444	\$ 386
	40	60	\$ 752	\$ 614	\$ 632	\$ 547
	60	20	\$ 285	\$ 234	\$ 253	\$ 229
Pricing per m2 plus GST						



HOW TO SELECT PRICING

There are four main components to the pricing

1. Timber Species
2. Timber Finish
3. Batten Size
4. Batten Spacing

STEP 1

Choose your timber, each species can be found as per list below and finishes are on page 25 and 26.

Timber Species	Page Number
American Oak	Page 12
Blackbutt	Page 14
Pacific Teak	Page 16
Spotted Gum	Page 18
Burnt Ash	Page 20
Jarrah	Page 22
Vic Ash	Page 24

STEP 2

Select your batten size in the batten size column. In example table 2, the batten size 30mm wide and a depth of 30mm has been chosen.

STEP 3

Select your batten spacing, in the example below 20mm spacing has been chosen.

STEP 4

Meter Square (M2) rate on the selected product is \$321 p/m2 + GST, this rate excludes finishing and acoustic backing.

EXAMPLE TABLE 2

Timber Species Name	Batten Size (Dressed)		Timber Batten Spacing			
	Batten Width	Batten Depth	10mm Spacing	15mm Spacing	20mm Spacing	30mm Spacing
	20	40	\$ 440	\$ 324	\$ 338	\$ 278
	30	20	\$ 278	\$ 212	\$ 229	\$ 197
	30	30	\$ 394	\$ 305	\$ 321	\$ 275
	30	40	\$ 492	\$ 384	\$ 400	\$ 340
	30	60	\$ 697	\$ 547	\$ 564	\$ 476
	40	20	\$ 280	\$ 221	\$ 239	\$ 210
	40	30	\$ 402	\$ 323	\$ 340	\$ 297
	40	40	\$ 526	\$ 426	\$ 444	\$ 386
	40	60	\$ 752	\$ 614	\$ 632	\$ 547
	60	20	\$ 285	\$ 234	\$ 253	\$ 229
	60	30	\$ 416	\$ 348	\$ 368	\$ 331
	60	40	\$ 558	\$ 473	\$ 492	\$ 442

Pricing per m2 plus GST



CHOOSING YOUR FINISH

The pricing in the timber species tables does not include finishing to your battens. There are four finish options for proplank:

NATURAL OIL Natural oil is a coating for both internal and external applications, Clear Oil penetrates the surface of the timber in order to create a protective layer. Our natural oil is Cutek CD50 and is recommended for exterior applications.

ENVIRO CLEAR Enviro Clear is a water based LVOC product for interior use only. It is a film forming, non-yellowing coating which is easy to clean and requires minimal maintenance. Timber battens are sanded and coating in our factory with Enviro Clear providing a premium furniture grade finish for interiors.

FIRESHIELD Fireshield® TimberClear1FR is a intumescent coating with a clear finish, designed for use on interior timber wall and ceiling surfaces. Fireshield is used where Group 1 fire rating is required. Fireshield is POA only and is limited to projects 80m2 and above. Please call for pricing.

CUSTOMISED FINISH Customised stains for interior projects and tinted oils for exterior projects are available on request. Please call for pricing.

FINISH PRICING

In this guide we offer Natural Oil and Enviro Clear coatings as per table below. You select your finish the same way as you would when selecting the batten pricing. For example, the cost to finish a 30(w) x 30(d) batten would be \$121 p/m2 as shown in example table 3.

EXAMPLE TABLE 3

TIMBER COATING PRICING									
BATTEN SIZE (DRESSED)		10MM SPACING		15MM SPACING		20MM SPACING		30MM SPACING	
W	T	OIL	ENVIRO CLEAR	OIL	ENVIRO CLEAR	OIL	ENVIRO CLEAR	OIL	ENVIRO CLEAR
20	40	\$ 39	\$ 139	\$ 33	\$ 291	\$ 29	\$ 254	\$ 23	\$ 203
30	20	\$ 29	\$ 151	\$ 26	\$ 134	\$ 23	\$ 121	\$ 19	\$ 101
30	30	\$ 32	\$ 151	\$ 28	\$ 134	\$ 25	\$ 121	\$ 21	\$ 101
30	40	\$ 32	\$ 151	\$ 28	\$ 134	\$ 25	\$ 121	\$ 21	\$ 101
30	60	\$ 32	\$ 254	\$ 28	\$ 226	\$ 25	\$ 203	\$ 21	\$ 170
40	20	\$ 23	\$ 121	\$ 21	\$ 110	\$ 19	\$ 101	\$ 17	\$ 86
40	30	\$ 25	\$ 121	\$ 23	\$ 110	\$ 21	\$ 101	\$ 18	\$ 86
40	40	\$ 25	\$ 121	\$ 23	\$ 110	\$ 21	\$ 101	\$ 18	\$ 86
40	60	\$ 25	\$ 203	\$ 23	\$ 185	\$ 21	\$ 170	\$ 18	\$ 145
60	20	\$ 17	\$ 86	\$ 15	\$ 81	\$ 15	\$ 76	\$ 13	\$ 67
60	30	\$ 18	\$ 145	\$ 17	\$ 136	\$ 16	\$ 127	\$ 14	\$ 113
60	40	\$ 18	\$ 86	\$ 17	\$ 81	\$ 16	\$ 76	\$ 14	\$ 67



ACOUSTIC BACKING



For interior projects acoustic backing board can be used to blackout behind the battens. Acoustic Backing removes the need for a painted surface behind i.e. plasterboard. Acoustic Backing is \$46 p/M2 + GST extra.

TOTAL EXAMPLE PRICING

Based on our example of 30×30 Batten in Blackbutt pricing will be as follows:

PROPLANK TIMBER BATTEN SYSTEM		RATE
Timber Species	Blackbutt	\$321 P/M2 + GST
Batten Size	30x30	
Batten Spacing	20mm	
Includes	Clips, Spacers and Mounting Rails	
Finish	Enviro Clear	\$121 P/M2 + GST
Acoustic Backing	Yes, Black	\$46 P/M2 + GST
TOTAL M2 RATE		\$488 P/M2 + GST



AMERICAN OAK

AMERICAN OAK DATA	
Applications	Interior Use Only
Sustainability	FSC® on request,
Durability	Interior use only
Density (dry)	755kg/m
Fire Rating	BAL not applicable, interior use only, Satisfies BCA C1.10a Group 3



AMERICAN OAK PROPLANK PRICING

AMERICAN OAK	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 615	\$ 533	\$ 469	\$ 383
	30	20	\$ 378	\$ 340	\$ 308	\$ 264
	30	30	\$ 560	\$ 502	\$ 454	\$ 385
	30	40	\$ 710	\$ 636	\$ 574	\$ 485
	30	60	\$ 1,024	\$ 914	\$ 825	\$ 694
	40	20	\$ 385	\$ 354	\$ 326	\$ 285
	40	30	\$ 577	\$ 528	\$ 486	\$ 422
	40	40	\$ 868	\$ 792	\$ 728	\$ 630
	40	60	\$ 1,264	\$ 1,152	\$ 1,058	\$ 913
	60	20	\$ 397	\$ 373	\$ 351	\$ 317
	60	30	\$ 603	\$ 565	\$ 531	\$ 476
	60	40	\$ 914	\$ 856	\$ 804	\$ 719

Note: Pricing Excludes GST & Delivery to site.



BLACKBUTT

BLACKBUTT DATA	
Applications	Interior & Exterior Use
Durability	Class 1
Density (dry)	1050kg/m
Fire Rating	BAL 12.5, 19 and 29, Satisfies BCA C1.10a Group 3



BLACKBUTT PRICING

BLACKBUTT	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 440	\$ 383	\$ 338	\$ 278
	30	20	\$ 278	\$ 251	\$ 229	\$ 197
	30	30	\$ 394	\$ 355	\$ 321	\$ 275
	30	40	\$ 492	\$ 442	\$ 400	\$ 340
	30	60	\$ 697	\$ 624	\$ 564	\$ 476
	40	20	\$ 280	\$ 258	\$ 239	\$ 210
	40	30	\$ 402	\$ 369	\$ 340	\$ 297
	40	40	\$ 526	\$ 482	\$ 444	\$ 386
	40	60	\$ 752	\$ 687	\$ 632	\$ 547
	60	20	\$ 285	\$ 268	\$ 253	\$ 229
	60	30	\$ 416	\$ 391	\$ 368	\$ 331
	60	40	\$ 558	\$ 523	\$ 492	\$ 442

Note: Pricing Excludes GST & Delivery to site.



PACIFIC TEAK

PACIFIC TEAK DATA	
Applications	Interior & Exterior Use
Sustainability	Not Available
Durability	Class 1
Density (dry)	750kg/m
Fire Rating	BAL 12.5 and 19, Satisfies BCA C1.10a Group 3



PACIFIC TEAK PRICING

PACIFIC TEAK	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 456	\$ 396	\$ 349	\$ 288
	30	20	\$ 278	\$ 259	\$ 236	\$ 203
	30	30	\$ 409	\$ 368	\$ 333	\$ 284
	30	40	\$ 512	\$ 459	\$ 416	\$ 353
	30	60	\$ 726	\$ 650	\$ 587	\$ 496
	40	20	\$ 289	\$ 267	\$ 246	\$ 217
	40	30	\$ 418	\$ 383	\$ 353	\$ 309
	40	40	\$ 571	\$ 523	\$ 481	\$ 418
	40	60	\$ 820	\$ 748	\$ 688	\$ 595
	60	20	\$ 295	\$ 278	\$ 262	\$ 237
	60	30	\$ 469	\$ 440	\$ 414	\$ 373
	60	40	\$ 597	\$ 560	\$ 526	\$ 472

Note: Pricing Excludes GST & Delivery to site.



SPOTTED GUM

SPOTTED GUM DATA	
Applications	Interior & Exterior Use
Durability	Class 1
Density (dry)	1100kg/m
Fire Rating	BAL 12.5, 19 and 29, Satisfies BCA C1.10a Group 3



SPOTTED GUM PRICING

SPOTTED GUM	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 440	\$383	\$ 338	\$ 278
	30	20	\$ 278	\$ 251	\$ 229	\$ 197
	30	30	\$ 394	\$ 355	\$ 321	\$ 275
	30	40	\$ 492	\$ 442	\$ 400	\$ 340
	30	60	\$ 697	\$ 624	\$ 564	\$ 476
	40	20	\$ 280	\$ 258	\$ 239	\$ 210
	40	30	\$ 402	\$ 369	\$ 340	\$ 297
	40	40	\$ 526	\$ 482	\$ 444	\$ 386
	40	60	\$ 752	\$ 687	\$ 632	\$ 547
	60	20	\$ 285	\$ 268	\$ 253	\$ 229
	60	30	\$ 416	\$ 391	\$ 368	\$ 331
	60	40	\$ 558	\$ 523	\$ 492	\$ 442

Note: Pricing Excludes GST & Delivery to site.



BURNT ASH

BURNT ASH DATA	
Applications	Interior & Exterior Use
Sustainability	FSC on request
Durability	Class 1
Density (dry)	700kg/m
Fire Rating	Not BAL Rated, Satisfies BCA C1.10a Group 3



BURNT ASH PRICING

BURNT ASH	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 456	\$ 396	\$ 349	\$ 288
	30	20	\$ 287	\$ 259	\$ 236	\$ 203
	30	30	\$ 409	\$ 368	\$ 333	\$ 284
	30	40	\$ 512	\$ 459	\$ 416	\$ 353
	30	60	\$ 726	\$ 650	\$ 587	\$ 496
	40	20	\$ 289	\$ 267	\$ 246	\$ 217
	40	30	\$ 418	\$ 383	\$ 353	\$ 309
	40	40	\$ 571	\$ 523	\$ 481	\$ 418
	40	60	\$ 820	\$ 748	\$ 688	\$ 595
	60	20	\$ 295	\$ 278	\$ 262	\$ 237
	60	30	\$ 469	\$ 440	\$ 414	\$ 373
	60	40	\$ 597	\$ 560	\$ 526	\$ 472

Note: Pricing Excludes GST & Delivery to site.



JARRAH

JARRAH DATA	
Applications	Interior & Exterior Use
Sustainability	AFS on request
Durability	Class 2
Density (dry)	850kg/m
Fire Rating	BAL 12.5 & 19, Satisfies BCA C1.10a Group 3



JARRAH PRICING

JARRAH	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 304	\$ 266	\$ 235	\$ 196
	30	20	\$ 200	\$ 182	\$ 166	\$ 145
	30	30	\$ 276	\$ 249	\$ 227	\$ 196
	30	40	\$ 337	\$ 303	\$ 275	\$ 236
	30	60	\$ 463	\$ 416	\$ 377	\$ 321
	40	20	\$ 198	\$ 184	\$ 170	\$ 152
	40	30	\$ 278	\$ 256	\$ 237	\$ 208
	40	40	\$ 403	\$ 370	\$ 341	\$ 298
	40	60	\$ 567	\$ 519	\$ 478	\$ 415
	60	20	\$ 197	\$ 186	\$ 176	\$ 161
	60	30	\$ 282	\$ 266	\$ 251	\$ 227
	60	40	\$ 417	\$ 391	\$ 368	\$ 332

Note: Pricing Excludes GST & Delivery to site.



VIC ASH

VIC ASH DATA	
Applications	Interior Use
Durability	Class 3
Density (dry)	700kg/m
Fire Rating	BAL 12.5 & 19, Satisfies BCA C1.10a Group 3



VIC ASH PRICING

VIC ASH	BATTEN SIZE		BATTEN SPACING			
	W	T	10MM SPACING	15MM SPACING	20MM SPACING	30MM SPACING
	20	40	\$ 321	\$ 280	\$ 248	\$ 207
	30	20	\$ 210	\$ 191	\$ 174	\$ 152
	30	30	\$ 291	\$ 263	\$ 239	\$ 205
	30	40	\$ 356	\$ 321	\$ 291	\$ 249
	30	60	\$ 492	\$ 442	\$ 400	\$ 340
	40	20	\$ 208	\$ 193	\$ 179	\$ 159
	40	30	\$ 293	\$ 270	\$ 250	\$ 220
	40	40	\$ 444	\$ 407	\$ 375	\$ 327
	40	60	\$ 629	\$ 575	\$ 529	\$ 459
	60	20	\$ 208	\$ 197	\$ 186	\$ 170
	60	30	\$ 299	\$ 281	\$ 265	\$ 240
	60	40	\$ 461	\$ 432	\$ 407	\$ 366

Note: Pricing Excludes GST & Delivery to site.



FINISHES



NATURAL OIL

Natural oil is a coating for both internal and external applications, Clear Oil penetrates the surface of the timber in order to create a protective layer. Our natural oil is Cutek CD50 and is recommended for exterior applications.

ENVIRO CLEAR

Enviro Clear is a water based LVOC product for interior use only. It is a film forming, non-yellowing coating which is easy to clean and requires minimal maintenance. Timber battens are sanded and coating in our factory with Enviro Clear providing a premium furniture grade finish for interiors.

TIMBER COATING PRICING									
BATTEN SIZE (DRESSED)		10MM SPACING		15MM SPACING		20MM SPACING		30MM SPACING	
W	D	NATURAL OIL	ENVIRO CLEAR	NATURAL OIL	ENVIRO CLEAR	NATURAL OIL	ENVIRO CLEAR	NATURAL OIL	ENVIRO CLEAR
20	40	\$ 39	\$ 139	\$ 33	\$ 291	\$ 29	\$ 254	\$ 23	\$ 203
30	20	\$ 29	\$ 151	\$ 26	\$ 134	\$ 23	\$ 121	\$ 19	\$ 101
30	30	\$ 32	\$ 151	\$ 28	\$ 134	\$ 25	\$ 121	\$ 21	\$ 101
30	40	\$ 32	\$ 151	\$ 28	\$ 134	\$ 25	\$ 121	\$ 21	\$ 101
30	60	\$ 32	\$ 254	\$ 28	\$ 226	\$ 25	\$ 203	\$ 21	\$ 170
40	20	\$ 23	\$ 121	\$ 21	\$ 110	\$ 19	\$ 101	\$ 17	\$ 86
40	30	\$ 25	\$ 121	\$ 23	\$ 110	\$ 21	\$ 101	\$ 18	\$ 86
40	40	\$ 25	\$ 121	\$ 23	\$ 110	\$ 21	\$ 101	\$ 18	\$ 86
40	60	\$ 25	\$ 203	\$ 23	\$ 185	\$ 21	\$ 170	\$ 18	\$ 145
60	20	\$ 17	\$ 86	\$ 15	\$ 81	\$ 15	\$ 76	\$ 13	\$ 67
60	30	\$ 18	\$ 145	\$ 17	\$ 136	\$ 16	\$ 127	\$ 14	\$ 113
60	40	\$ 18	\$ 86	\$ 17	\$ 81	\$ 16	\$ 76	\$ 14	\$ 67

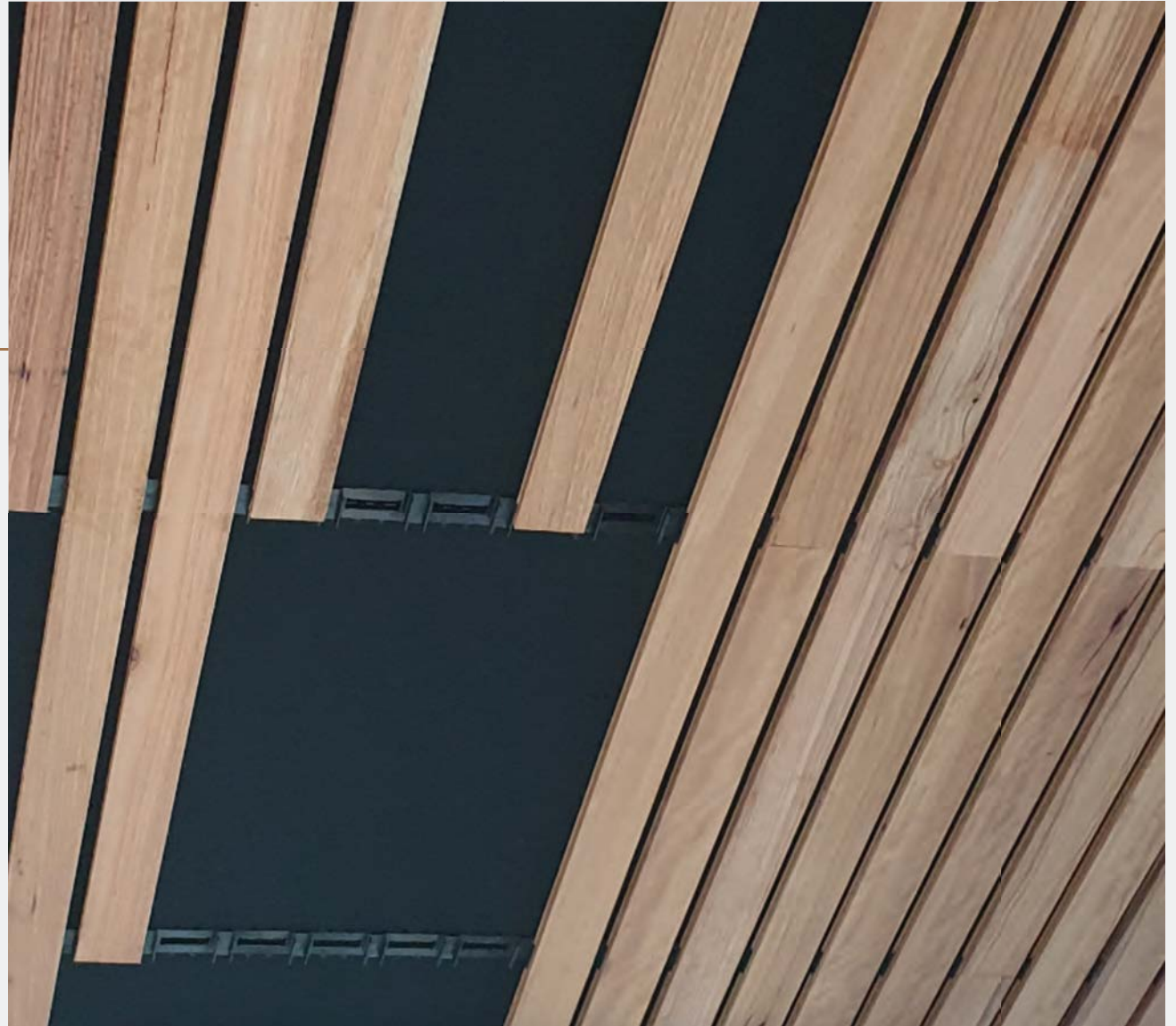
Note: Pricing Excludes GST & Delivery to site.



ACOUSTIC BACKING

Proplank is available with a 9mm PET flexible backing board for interior use only. Acoustic backing sheets are cut to size to fit 600mm mounting rails centres for fast installation. Acoustic backing eliminates the need for a black painted surface behind the timber battens. Sheet sizes are 1220 × 568mm.

9mm Black Acoustic Backing: \$ 46 p/m2 + GST










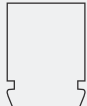
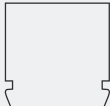


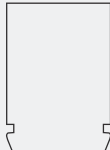
THE SYSTEM

Proplank is a click-together batten system designed for walls and ceilings. The Proplank mounting rail is mounted to a wall or ceiling (either suspended or directly to battens). Specially designed timber batten clips are clicked into the Proplank mounting rail, which holds the specified timber firmly in place. The battens are spaced apart with innovative spacer clips, which are designed to hold black acoustic backing behind the battens. Proplank offers various batten shapes and sizes in different timber species to suit your exact requirements.


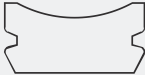


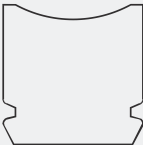


PROPLANK BATTEN SHAPES & SIZES



BLOCK PROFILE

 30mm x 20mm	 40mm x 20mm	 60mm x 20mm	 40mm x 30mm
 60mm x 30mm	 30mm x 30mm	 30mm x 40mm	 40mm x 40mm
 60mm x 40mm	 30mm x 60mm	 40mm x 60mm	




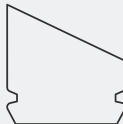


CONCAVE PROFILE

 60mm x 20mm	 40mm x 20mm	
 60mm x 30mm	 40mm x 30mm	 40mm x 40mm

DOME PROFILE

 40mm x 40mm	 30mm x 30mm
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PEAK PROFILE

 30mm x 30mm	 30mm x 40mm	 30mm x 60mm
 40mm x 30mm	 40mm x 40mm	 40mm x 60mm

TIMBER BATTEN SPACING

The batten spacing is the measurement of the open space between each batten. Custom spacing is available the standard spacing starts at 10mm and increases in 5mm increments. 10, 15, 20 & 30mm spacing are the popular options.

Note: 60mm deep battens are not recommended for exterior use, please consult Mortlock Timber before specifying.



TIMBER SPECIES

The range of timber species have been specially selected for their aesthetics and suitability to the application. For special projects we have access to timber species outside of the list below from Australia, Asia, Europe and North America through our global supply contacts.



AMERICAN OAK	
Pricing	\$\$\$\$
Recommended Use	Interior



BLACKBUTT	
Pricing	\$\$
Recommended Use	Interior & Exterior



BURNT ASH	
Pricing	\$\$\$
Recommended Use	Interior & Exterior



VIC ASH	
Pricing	\$\$
Recommended Use	Interior



JARRAH	
Pricing	\$
Recommended Use	Interior & Exterior



PACIFIC TEAK	
Pricing	\$\$
Recommended Use	Interior & Exterior



SPOTTED GUM	
Pricing	\$\$
Recommended Use	Interior & Exterior



IRONBARK	
Pricing	\$\$
Recommended Use	Interior & Exterior



FINISHING

Timber can be supplied uncoated or fully pre-finished. The finishes below are factory applied prior to delivery to site. Download our Timber Selection Guide from our website for further finishing information.

NATURAL OIL

This is the standard coating supplied unless others are requested. Clear Cutek CD50 is a penetrating oil which is designed for external use and can also be used for internal applications. To maintain the natural timber colour an additional two coats are to be applied on site as per manufacturer's application and maintenance instructions.



FIRE SHIELD

TIMBERCLEAR 1FR clear timber intumescent coating is a factory applied coating that achieves a Group 1 and 2 fire rating to internal timber surfaces to meet the requirements of the NCC with the Codemark Certificate of Conformity. TIMBERCLEAR 1FR can only be used on internal surfaces. Timber without TIMBERCLEAR 1FR coating will only meet Group 3 fire rating. All other components of the Proplank System will be supplied to meet Group 1 or 2 fire rating as required. TIMBERCLEAR 1FR is only available for projects 50m2 and above.

ENVIRO CLEAR

Enviro Clear is a water based LVOC product for interior use only. It is a film forming, non-yellowing coating which is easy to clean and requires minimal maintenance. Timber battens are sanded, and factory coated prior to delivery with Enviro Clear, providing a premium furniture grade finish for interiors. Minimum order quantity for 30m2 applies.



Note: Other timber finishes, including stains and poly-based products, are available for projects 100m2 and above, please contact us to discuss your requirements. Mortlock Timber provides warranties for the timber however cannot take responsibility for coating failure; this remains the responsibility of the timber coating manufacturer, consult Mortlock Timber before specifying.



FIRE COMPLIANCE

All natural Timber achieves a Group 3 rating according to AS 3837:1998. If Group 1 timber is required specify the Fire Shield TIMBERCLEAR 1FR coating (See page 5) If a BAL rated timber species, each timber offers different BAL ratings as per table below:

FIRE COMPLIANCE	
American Oak	Internal use only
Blackbutt	BAL 29
Burnt Ash	Not Compliant
Jarrah	BAL 19
Pacific Teak	BAL 19
Spotted Gum	BAL 29
Vic Ash	internal use only

If specific fire requirements and certification is required for your project, this must be requested and approved during the design phase to avoid delays during construction. If this is not requested prior ordering material, Mortlock Timber may not be able to provide the required certification.

ACOUSTIC PERFORMANCE

Acoustic backing panels can be incorporated into the system as an excellent acoustic solution and replace the need to plaster and paint a wall or ceiling behind the battens, saving time and money. All acoustic backing is cut to size and is ready to fit. If you have specific acoustic requirements and ratings, consult Mortlock Timber





PRICING & TENDER SUBMISSION

For budget m2 pricing it is helpful to have the information in the list below:

WHAT YOU NEED TO KNOW	Approximate M2 required.
	Batten Size (Page 3)
	Batten Shape (Page 3)
	Spacing between battens (Page 3)
	Timber Species (Page 5)
	Finish (Page 7)
	Acoustic Backing Required
	Interior or Exterior Application?
	Information on any certification required I.e. Fire and Acoustic requirements if available.

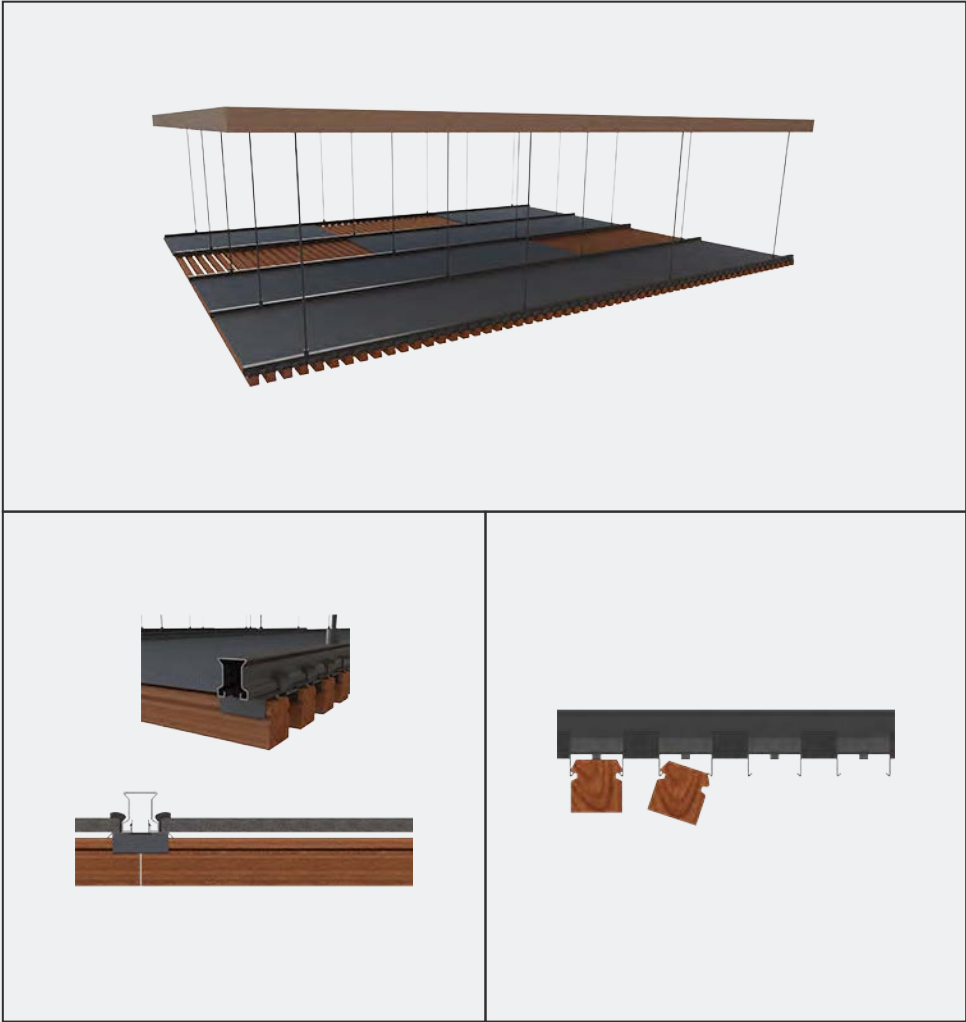
For tender and project pricing our consultants are able to assist with budgeting and quotations for projects large or small. To make large scale projects and tenders easier we are able measure from PDF drawings which are returned with a detailed BOQ and quotation for cross referencing. We also offer face to face proposal presentation where required.

Note: Generally, the Proplank system is suited to projects 50m2 and above. Orders under 50m2 will include a small production run fee.

EXAMPLE SPECIFICATION	
Product Name	Proplank Timber Batten Lining System
Timber Species	Timber Species
Finish	Cutek CD50 Clear Oil
Batten Size & Shape	30x30 Square
Spacing between battens	15mm
Acoustic Backing	9mm Proplank Acoustic Board, Black (comes standard)
Acoustic Requirements	N/A
Fire Requirements	Group 3
Contact	Mortlock Timber Group 1800 894 400 info@mortlock.com.au www.mortlock.com.au



CEILING INSTALLATION PROCEDURE



STEP 1

SUSPENDED CEILING

Suspend Proplank Mounting Rail (TCR) at the required spacing depending on the weight of the selected timber batten sequence.

Note: Mortlock Timber only supplies the components from the Top Cross Rail Down, hangers and suspension clips etc. is supplied by the installer or builder.

DIRECT FIX CEILING

Screw fix the Proplank Mounting Rail directly to ceiling substrate

STEP 2

Start clicking the batten clips and spacer clips into the Proplank Mounting Rail lining up the clips on each rail as you go. Keep in mind that battens may need to creep slightly so a full batten finishes at the end. On suspended ceilings, a batten can be clicked into the clips to hold an even spacing between the mounting rails.

STEP 3

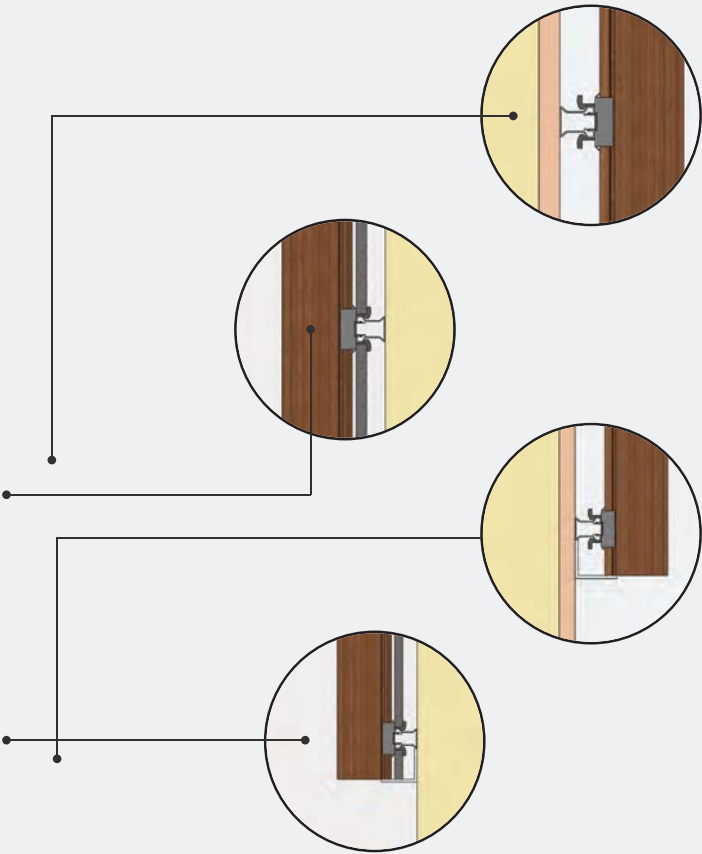
If acoustic backing is required, fit these into the grooves of the spacer clips which hold the backing in place. Standard Proplank acoustic backing sheets are supplied cut to fit mounting rails fixed at 600mm centres. Other sizes are available on request. Acoustic backing can be cut with a trimming knife or a panel saw where required.

STEP 4

Click the battens onto the clips, working from one side to the other, and leaving gaps around penetrations. All battens must be joined on a clip.



WALLS INSTALLATION PROCEDURE



- STEP 1**

Ensure all skirting, end stops and substrate is installed where required. Screw fix the Proplank Mounting Rail to the substrate, whilst framing out around penetrations.
- STEP 2**

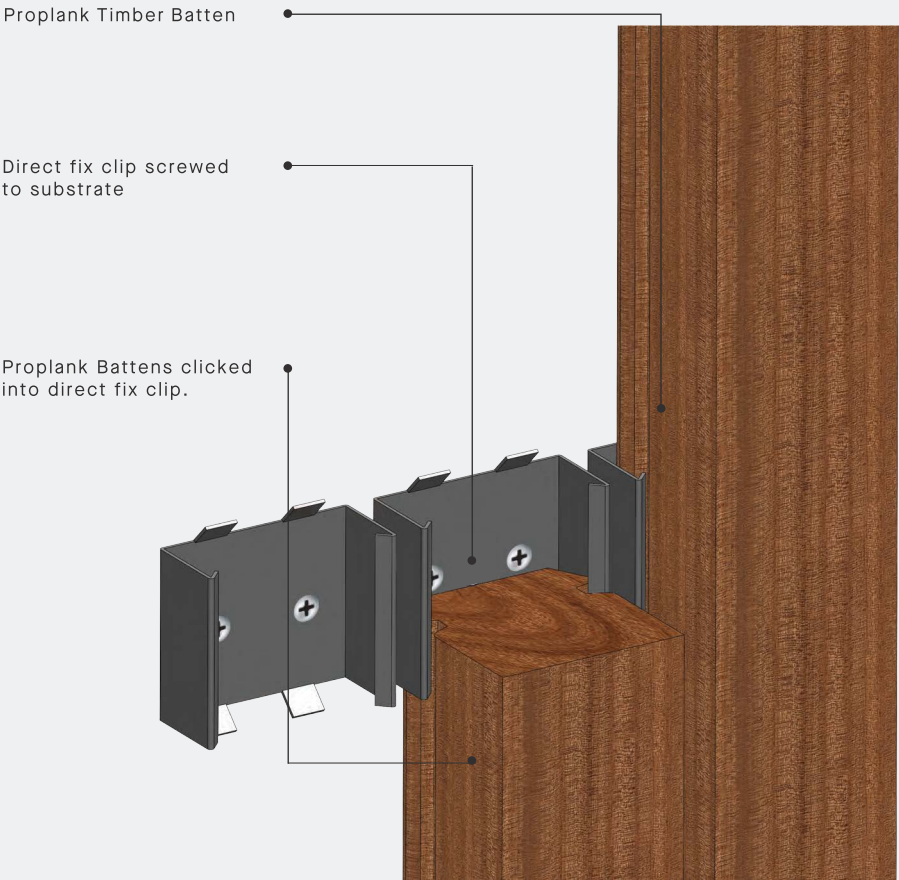
Start clicking the batten clips and spacer clips into the Proplank Mounting Rail lining up the clips on each rail as you go. Keep in mind that battens may need to creep slightly so a full batten finishes at the end.
- STEP 3**

If acoustic backing is required, fit these into the grooves of the spacer clips which hold the backing in place. Standard Proplank acoustic backing sheets are supplied cut to fit mounting rails fixed at 600mm centres. Other sizes are available on request.
- STEP 4**

Click the battens onto the clips, working from one side to the other, and leaving gaps around penetrations. All battens must be joined on a clip.



DIRECT FIX INSTALLATION PROCEDURE



Direct fix clips are used where the Proplank mounting rail is not required. The clip allows battens to be fixed directly to the substrate

STEP 1 Screw fix direct fix clips to the substrate in the desired sequence and spacing

STEP 2 Trim battens to length and click into clips.

Note: The direct fix clips are commonly used in the following applications:

- Battens are to be spaced at 100mm or above.
- Battens are to be fixed direct to the substrate with no mounting rail.
- Exterior screening and façade applications



ACCESS PANELS

This hatch detail is completely fabricated onsite using standard components.

- STEP 1

Mark out the access hatch outline on the underside of the ceiling
- STEP 2

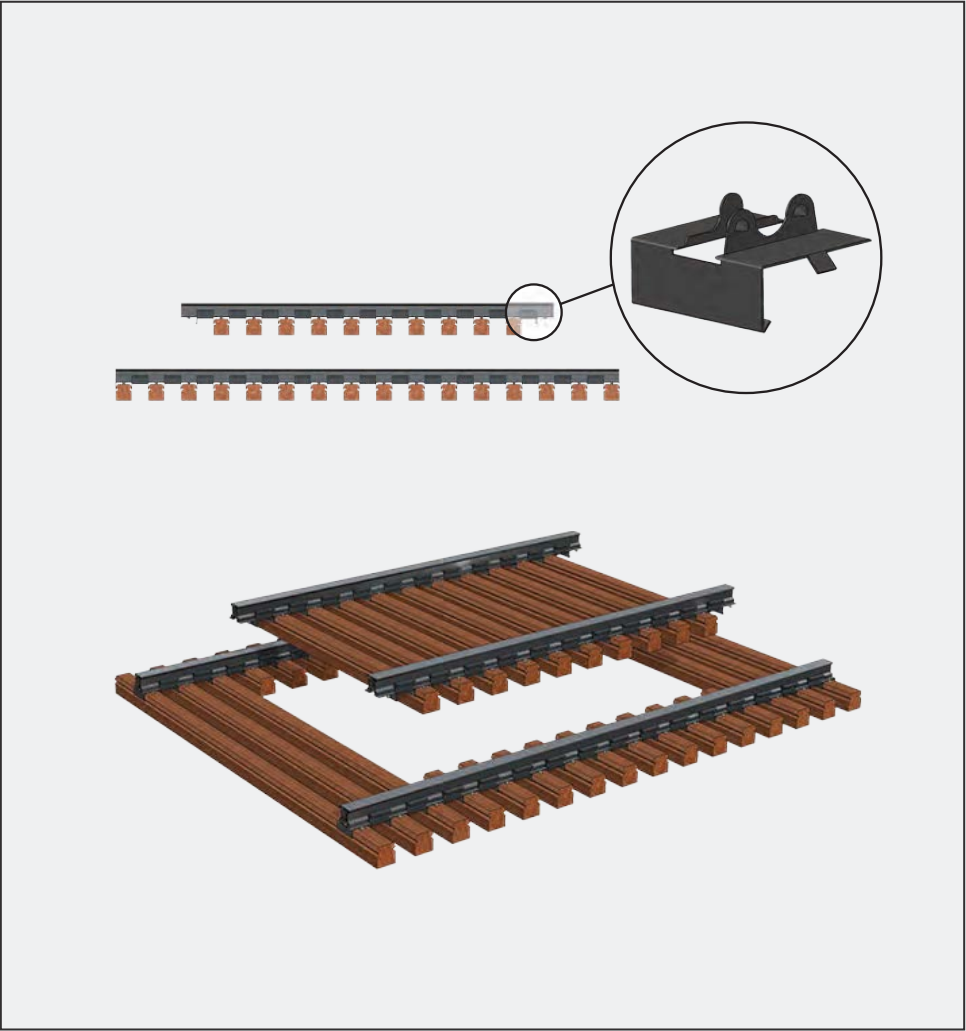
Cut out with a jigsaw and save the pieces.
- STEP 3

Cut two lengths of Proplank Mounting Rail one clip larger than the opening.
- STEP 4

Adapt the end clips as shown in drawing.
- STEP 5

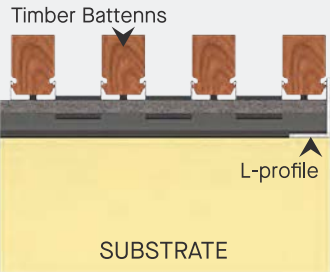
Click the battens into place on the Proplank Mounting Rail making sure that the grain match with those alongside.
- STEP 6

Drop the panel into place.





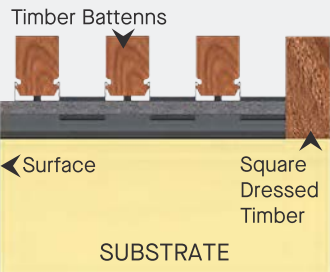
END STOPS



ALUMINIUM L PROFILE

1. Screw L-profile to substrate, flush with the adjoining surface.
2. Notch out bottom of the mounting rail and fix over one side of the aluminium angle.

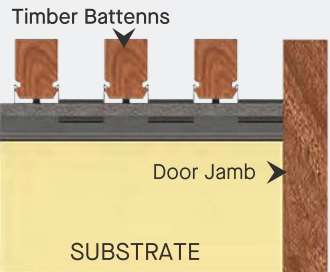
Note: Aluminium can be powder coated to meet requirements.



SQUARE DRESSED TIMBER

1. Fix the square-dressed timber to the substrate, flush with the adjoining surface.
2. Work away from the junction, ensuring the battens maintain sequence.

Note: Mortlock Timber can profile timber the right size to suit batten selection.



SQUARE DRESSED TIMBER

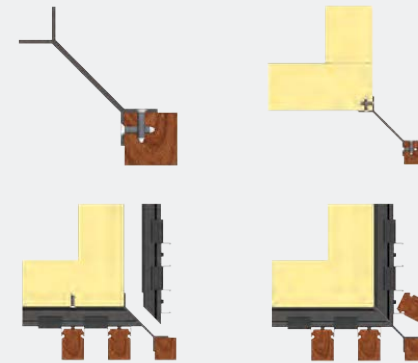
1. Fix the door jamb to the substrate.
2. Work away from the door jamb, ensuring the battens maintain sequence.

Note: Mortlock Timber can profile timber the right size to suit batten selection.





CORNER JUNCTIONS



VERTICAL CORNERS

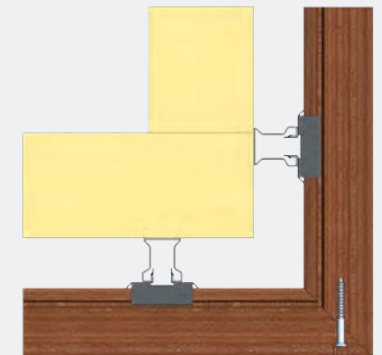
Proplank offers a standard corner bracket with timber which is suitable for most projects however they may not be the solution for every project. If the suggestions below are not suitable contact our team to discuss the options.

1. Screw Proplank Corner Bracket to Wall.
2. Screw timber to Proplank Corner Bracket.
3. Mitre the end and notch out the back of the Mounting Rail then fix to wall.
4. Mount clips on to rail at the correct spacing from the corner batten.
5. Clip in Wall Battens.

HORIZONTAL CORNERS

When installing horizontal Proplank, corners are normally mitred and pinned together to maintain alignment (as shown).

Its recommended you cut and install the mitred battens first to ensure alignment, then proceed with installing the rest of the wall.





MOUNTING RAILS CENTERS

Interior Applications	600mm
Exterior Applications	450mm

Acoustic Backing Sheets are pre-cut to suit 600mm rail centers, we recommend checking the spacing between the mounting rail using a sheet of acoustic backing to ensure correct width.

PROPLANK DEPTH

The depth of the Proplank system is 27mm + Timber Batten Depth as per diagram below. For example: 30×30mm batten will be a total depth of 57mm.



BATTEN CANTILEVER DISTANCE

Timber Batten End should be no more than 100mm from the last fixing clip





BATTEN JOINT OPTIONS

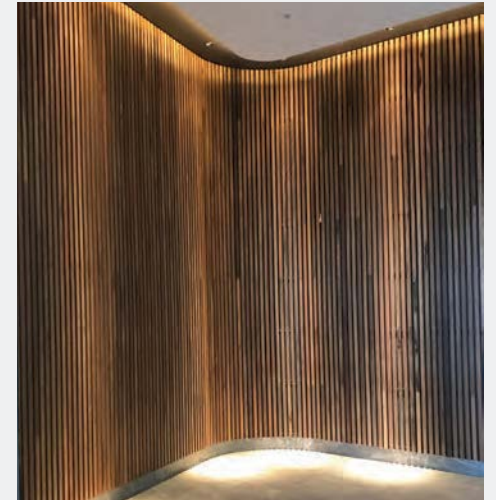
Note: Before specifying the end joints, ask Mortlock Timber which one is the suitable option for your project.

<div><h2>END MATCHING</h2><p>End matching is a small tongue and groove profile on the ends of the battens. When engaged, these profiles help to maintain batten alignment at the butt joints. This allows battens to be joined off the mounting rail to reduce waste. They still require a clip fitted over the join as per steps below. End matching must be specified if required.</p><ol style="list-style-type: none">1. Push the tongue and groove together.2. Click batten into clips fastened to the mounting rail.3. Click a loose clip over end matched join ensuring the clip is evenly positioned over each batten.</div>	<div><h2>FESTOOL DOMINO JOINT</h2><p>Domino Jointing is the recommended joint for the Proplank Batten System. Although it takes slightly more time than other joints, it is the most successful way to maintain batten alignment. All battens must be joined over a clip.</p><ol style="list-style-type: none">1. Cut battens so the end finishes half way through the clip.2. Using the Festool Domino System, drill the batten ends with the Festool Jig, further information can be found at www.festool.com.au/festool-systems/domino-500-system.3. Apply a small amount of glue (so it doesn't squeeze out the end) in each hole & insert domino.4. Join battens, ensure correct end alignment.5. Click battens into clip or apply loose clip over join if joining off mounting rail.<p>Note: Mortlock Timber does not supply the tools to create the Festool Domino Joint.</p></div>
<div><h2>FLAT END JOINING BATTENS</h2><p>All battens must be joined over a clip as per steps below</p><ol style="list-style-type: none">1. Cut battens so the end finishes half way through the clip2. Click the first batten into place.3. Click next batten into place and tap opposite end with rubber mallet to close the gap between the battens.</div>	



CURVED WALLS & CEILINGS

The curved ceiling or wall substrate is produced by others. This is a pre-cut substrate that is normally made of MDF Board or sometimes can be suspended. Mortlock Timber supplies the Mounting Rail pre-curved to the required radius, this allows for a perfect curve as all rails will line up perfectly. For Mortlock to provide the rails with a correct curve, a drawing or template with the radius is required from the contractor.





FURTHER INFORMATION

ONSITE STORAGE

Mortlock Timber kiln dry the timber to Australian Standards. It is recommended to install the timber as soon as possible after delivery so that it maintains its accuracy and straightness. If possible, the timber should be kept in its original pack until installation. If it is repacked, it should be done the same as the original pack to maintain straightness and quality. Ensure that it is at least 50mm above ground and stored on a flat surface to prevent bowing. It should be stored in a cool dry place out of the weather until ready to install.

WARRANTY

Mortlock Timber provides project specific warranties.

MAINTENANCE

Poly and Fire Shield Coating Interior timber does not normally need maintenance. It is important to regularly check timber which is exposed to UV light through windows etc. as sometimes this can lead to yellowing of the coating. Re-coating and/ or regular cleaning may be required.

Cutek CD50 Clear Oil. When timber is not exposed to direct sunlight (for example interior use or exterior soffits), Clear oil maintains the timbers natural colour. When timber is exposed to sunlight, using Clear Oil will allow the timber to silver unless an additional pigment is used to tint the clear oil. Mortlock Timber recommends recoating these applications every 12-18 months. Further maintenance information on Cutek Oil can be found at www.cutek.com.au

CLEANING

If cleaning is required this can be done with a soft bristled broom running in the direction of the timber. Any stains can be treating with warm soapy water or timber cleaners compatible with the coating.





PROJECT DETAILS	
Project	Private Residence
Location	Swan Valley, WA
Batten Size	60×20
Timber Species	Pacific Teak
Batten Spacing	15mm
Finish	Natural Oil

PROJECT DETAILS	
Project	Botanical Apartments
Location	Subiaco, WA
Batten Size	40×40
Timber Species	Blackbutt
Batten Spacing	10mm
Finish	Natural Oil





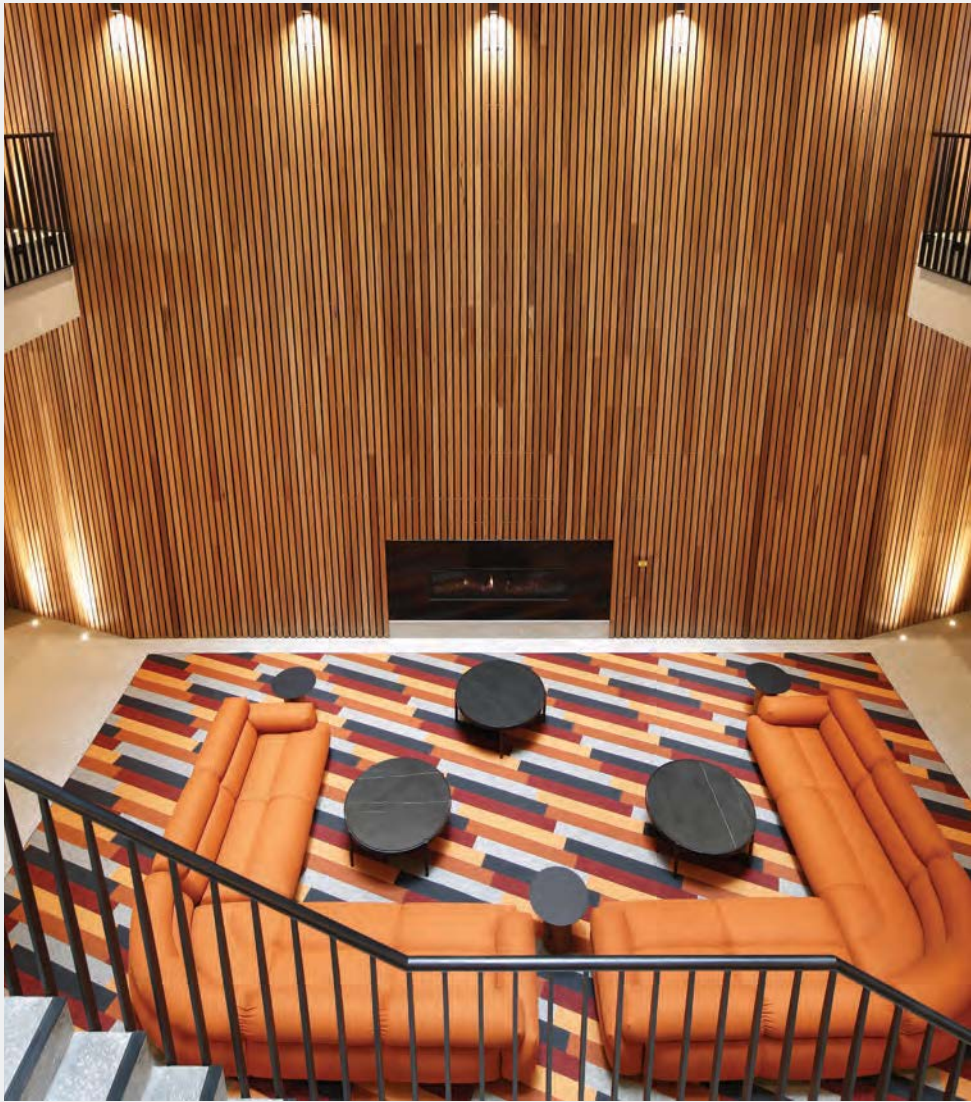
PROJECT DETAILS	
Project	Corpus Christie Theatre
Location	Manning, WA
Batten Size	40×30
Timber Species	Vic Ash
Batten Spacing	15mm
Finish	Enviro Clear



PROJECT DETAILS	
Project	His Majesty's Theatre
Location	Perth, WA
Batten Size	40×20
Timber Species	Ironbark
Batten Spacing	20mm
Finish	Fireshield



PROJECT DETAILS	
Project	Iglu
Location	South Melbourne
Batten Size	60×20
Timber Species	Blackbutt
Batten Spacing	20mm
Finish	Natural Oil





PROJECT DETAILS	
Project	Office Fitout
Location	Wagga Wagga, NSW
Batten Size	30×20
Timber Species	Vic Ash
Batten Spacing	10mm
Finish	Natural Oil



PROJECT DETAILS	
Project	Toyota Headquarters
Location	Kewdale WA
Batten Size	60×40
Timber Species	Vic Ash
Batten Spacing	30mm
Finish	Natural Oil



PROJECT DETAILS	
Project	Ruskin
Location	Elwood, VIC
Batten Size	40×20
Timber Species	Spotted Gum
Batten Spacing	15mm
Finish	Natural Oil



PROJECT DETAILS	
Project	Comets Soccer Club
Location	Adelaide, SA
Batten Size	30×20
Timber Species	Vic Ash
Batten Spacing	20mm
Finish	Natural Oil





PROJECT DETAILS	
Project	Private Residence
Location	Adelaide, SA
Batten Size	40×20
Timber Species	Blackbutt
Batten Spacing	15mm
Finish	Natural Oil



PROJECT DETAILS	
Project	Cirque Apartments
Location	Applecross WA
Batten Size	40x30
Timber Species	Pacific Teak
Batten Spacing	15mm
Finish	Natural Oil



DESIGN & INSTALLATION CONSULTING

Our team can work through detailing and specification requirements to meet specific project requirements. We can assist with budget management without compromising aesthetics and ensure our products perform with an extended life cycle.

SAMPLES

Mortlock Timber Group samples department is stocked with our full range. We use express delivery service and generally deliver samples to your door within 2-3 days. Custom samples and sample boards can take 3-6 weeks depending on requirements.



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