

# Quality Timber Profiles

M.H. Southern & Co. Ltd.

# MHS

Timber Importers & Sawmillers  
since 1913

[MHSouthern.co.uk](http://MHSouthern.co.uk)



# Welcome to M.H. Southern & Co. Ltd.

Unrivalled expertise in bespoke timber profiles and finishes

At M.H. Southern & Co. Ltd, we don't just supply timber, we shape it to meet your exact vision. With a library of over 1,800 bespoke profiles, we are the trusted name in precision mouldings, capable of matching any special pattern to the most exacting standards. From rough sawn timber to finished profiles, our advanced machining capabilities allow us to deliver flawless results, every time.

Operating from our state-of-the-art sawmills, we manufacture millions of metres of timber annually - from 6 x 20mm to 150 x 295mm - with every size in between covered. Whether you're after planed all round, finished profiles, or intricate custom mouldings, we are a true one-stop timber solution.

Our service extends beyond machining. We offer a full suite of treatments and finishes, including Charring & Cindering, FRX® and HR Prof® fire retardant treatments, as well as white acrylic water-based priming and clear lacquer options with a finish range from 5% matt to 90% gloss. For added visual impact and durability, our Teknos Woodex oil system can be applied as either a translucent or flat finish.

Within this brochure, you'll find our standard profile collection, but if your project demands something unique, our skilled team is ready to match any pattern or create a custom solution tailored to your needs.

Let us bring your design to life - in timber, with precision.



## Treatments & Finishes

To ensure the very best performance, we can add a choice of proven, industrially applied preservative or fire retardant protection that give you and your customers peace of mind.



**TANALISED** timber is impregnated with **TANALITH E** wood preservative in our controlled, high pressure vacuum impregnation plant for long term protection against decay and insect attack. The treated timber has a natural green colouration which slowly weathers to a warm, honey brown, before becoming a natural silver grey in the long term.



We also offer **TANATONE** treatment for your cladding. All the protection benefits of **TANALISED** timber but with a rich brown colour already added.



**VACSOL Aqua** is industrially applied in our controlled, low pressure, double vacuum plant. This gives an outer envelope of protection to the cladding timbers, allowing the wood to dry quicker and helping to retain its original dimensions.

**CHARRED & CINDERED** is a traditional Japanese wood-burning technique which involves charring the wood's surface, cooling it with water, then sealing it. The technique is designed to make the wood fire-resistant with the added bonus of a beautiful, textured charcoal finish. A low-maintenance finish designed to last a lifetime.

**PRIMING** with a white acrylic, water-based primer achieves excellent opacity results on all types of hardwood, softwood and MDF. This modified co-polymer undercoat can be overcoated on site with either water-based or solvent-based paints.

**SENTRIN FRX FIRE RETARDANT** treated timber has been pressure impregnated with Exterior Fire-X, a leach resistant (Type LR) formulation. It significantly reduces the spread of fire, heat and smoke generation without compromising critical engineering properties. ISO9001 controlled factory conditions ensure lasting protection without further maintenance.

**CLEAR LACQUERING** offers excellent clarity, build and resistance. Available in a range of high performance options from 5% matt up to 90% gloss, it enhances the natural grain and offers added strength and protection.

**HR PROF SPRAY-APPLIED FIRE RETARDANT** treatment is internationally approved. Once absorbed into the surface of the wood, it combines chemically within the cell structure and allows the wood to breathe naturally. In the event of fire, the spread of flame is curbed by restricting carbon char to the immediate area.

**TEKNOS WOODOX OIL** is a translucent or opaque finish available in a wide range of colours. It is a low film build, matt, water-based finish suitable for use in heavy duty areas like decking, cladding and garden furniture.



GATESHEAD

**0191 489 8231**

Green Lane Sawmills,  
Felling, Gateshead NE10 0JS

BERWICK UPON TWEED

**01289 307401**

Unit BT71 Tweedside Trading Estate,  
Berwick upon Tweed TD15 2UY

Email

**sales@MHSouthern.co.uk**



Visit our website

**MHSouthern.co.uk**

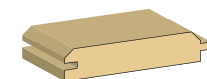
Timber Importers & Sawmillers  
since 1913



# Flooring & Cladding



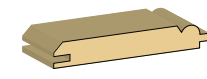
**MHS 112**  
**T&G**  
Various thicknesses & widths  
All machined to BS 1297



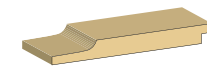
**MHS 6600**  
**TG&V 1 Side**  
12 - 32mm thicknesses  
100mm & wider



**MHS 6610**  
**TG&V 2 Sides**  
19 & 25mm thicknesses  
100mm & wider



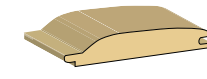
**MHS 6615**  
**TG&V & Beading**  
19 x 100mm & wider



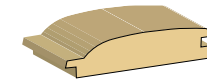
**MHS 6620**  
**Spoonfed Weatherboard**  
19 x 100mm & wider



**MHS 6625**  
**Spoonfed Weatherboard T&G**  
16 & 19mm thicknesses  
100mm & wider



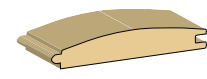
**MHS 6630**  
**Log Effect**  
19 x 100mm



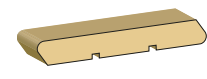
**MHS 6640**  
**Log Effect**  
25 x 100mm



**MHS 6645**  
**Felling Log Effect**  
25 x 100mm



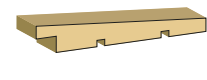
**MHS 6650**  
**Log Effect**  
25 x 125mm



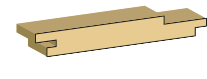
**MHS 6660**  
**Rainscreen**  
25 x 150mm



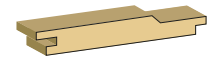
**MHS 6665**  
**Half Lap**  
25 x 150mm



**MHS 6670**  
**Feather Edge**  
25 x 150mm



**MHS 6680**  
**Channel Lining**  
25 x 150mm

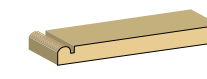


**MHS 6690**  
**Channel Lining**  
25 x 150mm

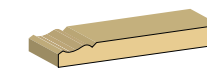


**MHS 9014**  
**Channel Lining**  
19 & 25mm thicknesses  
100mm & wider

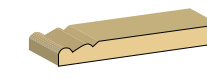
# Skirting & Backmoulds



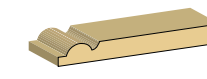
**MHS 1130**  
**Beaded**  
19 x 150mm



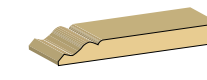
**MHS 6010**  
**Sunderland Ogee**  
19 & 25mm thicknesses  
75mm & wider



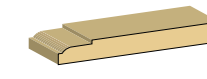
**MHS 6020**  
**Hexham Ogee**  
19 & 25mm thicknesses  
75mm & wider



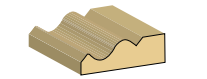
**MHS 6030**  
**Torus**  
19 & 25mm thicknesses  
75mm & wider



**MHS 6040**  
**Jarrow Ogee**  
19 & 25mm thicknesses  
75mm & wider



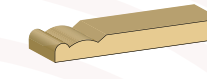
**MHS 6050**  
**Ovolo**  
19 & 25mm thicknesses  
75mm & wider



**MHS 6060**  
**Antique**  
19mm thickness  
50mm & wider



**MHS 6070**  
**Felling Moulded**  
25 x 75mm



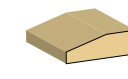
**MHS 6080**  
**Felling Antique/  
Pencil Round**  
25 x 175mm



**MHS 6210**  
**Pencil Round**  
19 & 25mm thicknesses  
50mm & wider



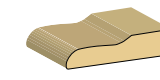
**MHS 6220**  
**Twice Pencil Round**  
19 & 25mm thicknesses  
50mm & wider



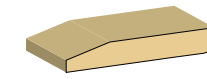
**MHS 6230**  
**Chamfered**  
19 & 25mm thicknesses  
50mm & wider



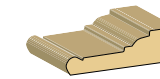
**MHS 6240**  
**Lambs Tongue**  
19 x 50mm



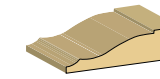
**MHS 6250**  
**Lambs Tongue**  
19 x 75mm & wider



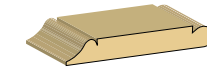
**MHS 6260**  
**Dual Mould  
(Pencil Round & Chamfer)**  
19 x 75mm & wider



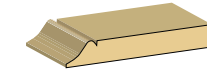
**MHS 8146**  
**Alnwick Pattern**  
25 x 75mm



**MHS 8152**  
**Manchester Pattern**  
25 x 75mm & wider



**MHS 9008**  
**Berwick Ogee & Bead**  
19 x 75mm & wider



**MHS 9010**  
**Berwick Ogee**  
19 x 75mm & wider

**DID YOU KNOW?** We keep a range of cladding in stock, ready to load on your next delivery. To view stocked items please visit [mhsouthern.co.uk/timber-products/cladding-products](https://mhsouthern.co.uk/timber-products/cladding-products)

Please note: All sizes are nominal. Drawings are not to scale.

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**0191 489 8231**  
Green Lane Sawmills,  
Felling, Gateshead NE10 0JS

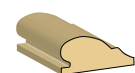
**BERWICK UPON TWEED**  
**01289 307401**  
Unit BT71 Tweedside Trading Estate,  
Berwick upon Tweed TD15 2UY

Email  
[sales@MHSouthern.co.uk](mailto:sales@MHSouthern.co.uk)

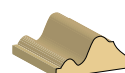


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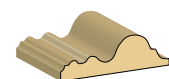
# Picture, Dado & Delph Profiles



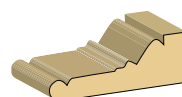
**MHS 6110**  
Picture Rail  
25 x 50mm



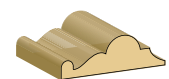
**MHS 6140**  
Dado Rail  
25 x 50mm



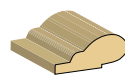
**MHS 6120**  
Dado Rail  
25 x 75mm



**MHS 6150**  
Picture Rail  
38 x 100mm



**MHS 6125**  
Dado Rail  
25 x 75mm



**MHS 6170**  
Picture Rail  
25 x 50mm



**MHS 6130**  
Dado Rail  
25 x 63mm



**MHS 6180**  
Quadrant  
19 x 19mm  
25 x 25mm

## Handrails & Baserails



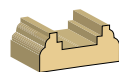
**MHS 6310**  
Mopstick Handrail  
50 x 50mm



**MHS 6330**  
Pig's Ear Handrail  
38 x 100mm



**MHS 6320**  
Handrail  
50 x 75mm  
(Takes 32 or 41mm Spindles)



**MHS 6340**  
Base Rail  
38 x 75mm  
(Takes 32 or 41mm Spindles)



**MHS 6322**  
Handrail  
63 x 75mm



**MHS 6342**  
Base Rail  
38 x 75mm

**DID YOU KNOW?** M.H. Southern & Co. Ltd. produce more than 4 million metres of moulded timber per annum. That's enough to stretch end-to-end from Newcastle upon Tyne to Cairo.

Please note: All sizes are nominal. Drawings are not to scale.

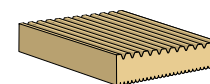
# Decking



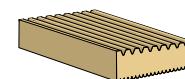
**MHS 6325**  
Handrail  
50 x 75mm  
Lengths up to 4.8m



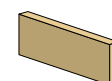
**MHS 6345**  
Baserail  
38 x 75mm  
Lengths up to 4.8m



**MHS 6350**  
Dual Deck Board  
38 x 150mm  
Lengths up to 4.8m



**MHS 6360**  
Dual Deck Board  
38 x 100mm  
Lengths up to 4.8m



**Deck Joists/Beams**  
47 x 100mm 47 x 175mm  
47 x 150mm 47 x 200mm  
Lengths up to 6m



**Newel Post**  
82 x 82 x 1600mm  
finished size,  
including ball finial



**Turned Spindle**  
41 x 41 x 895mm  
finished size



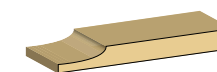
**Support Posts**  
75 x 75mm  
75 x 100mm  
100 x 100mm  
Lengths up to 4.8m

Please note: All sizes are nominal. Drawings are not to scale.

# Fencing



**Weatherboard Log Effect**  
19 x 100mm 25 x 125mm  
19 x 150mm 25 x 150mm  
25 x 100mm



**Weatherboard Spooned**  
19 x 100mm 19 x 150mm  
19 x 125mm 25 x 150mm



**MHS 6375**  
Fence Capping  
38 x 50mm with 22mm groove  
38 x 75mm with no groove



**MHS 6385**  
Fence Capping  
38 x 50mm

## Sleepers

**Softwood Sleepers**  
Green or Brown Treated  
100 x 200mm x 2.4m  
125 x 250mm x 2.4m



**Hardwood Sleepers**  
Rustic Oak  
100 x 200mm x 2.4m



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# Door & Window Profiles



**MHS 6410**  
**Nosed & Rebated**  
25, 32 & 38mm thicknesses  
150 - 275mm widths



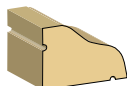
**MHS 6465**  
**Sub Cill**  
50 x 75mm



**MHS 6420**  
**Nosed**  
25, 32 & 38mm thicknesses  
150 - 275mm widths



**MHS 6475**  
**Meranti Door Cill**  
50 x 150mm



**MHS 6440**  
**Hartlepool Weather Mould**  
50 x 75mm



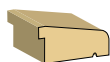
**MHS 6510**  
**Door Frame**  
63 x 100mm    75 x 115mm  
Also available as square



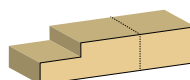
**MHS 6445**  
**Door Weather Mould**  
50 x 75mm



**MHS 6520**  
**Ovolo Door Frame**  
75 x 115mm



**MHS 6460**  
**Sub Cill**  
38 x 75mm



**MHS 6530**  
**Dressed & Rebated**  
32 - 50mm thicknesses  
100mm & wider

You can rely on M.H. Southern & Co. Ltd. as the trusted name in quality and precision for all of your profiles and molds. Speak to our sales team about your next project.

## External Sales Team (Pictured L-R)



**Steve Croucher** - Sales Executive  
**Wayne Bowe** - Sales Executive  
**David Huggins** - Sales & Marketing Director  
**John Gardner** - Sales Manager

## Internal Sales Team (Pictured L-R)



**Max Southern** - Sales Executive  
**David Michael** - Business Development Manager  
**Peter Wheatley** - Sales Office Manager  
**Joe Murray** - Sales Executive  
**Thomas Bolam** - Hybrid Sales Executive  
**Ian Hunt** - Sales Executive (not pictured)

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Version 1.2