Stepahead Carpentry Pty Ltd

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Stepahead Carpentry Pty Ltd are proud members of The Housing Industry Association and Network Builders.

HIA members
the best in the business

Selection Guide

Stepahead Carpentry Pty Ltd

MATERIAL SELECTION

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TIMBER SPECIES

AMERICAN OAK

A hardwood common to the United States, American Oak is considered hardwood, but has low stiffness and is only suitable for internal use. It has an open and distinctive grain pattern, it's natural colour is a light natural tan that often leans a light pink. For those looking to get the grain pattern but not the colour, it stains easily, and can take a wide variety of colour.





BLACKBUTT

An internal use hardwood timber prized for its versatility and durability, especially with it’s termite resistant properties, impressive as flooring and balustrade material. It is light brown in colour, with an even texture, generally straight grain, and is appealing for interior use applications.





Stepahead Carpentry Pty Ltd

TIMBER SPECIES

DURIAN

A medium-weight hardwood timber, used only in interior jobs, but durable enough for flooring in high-traffic areas. One of the most popular choices for internal stairs because of the consistent light to medium brown colour and straight grain, and it's ready acceptance of paint, polish or stains.





KWILA/ MERBAU

A high quality strong and durable hardwood suitable for both internal and external projects. Sourced primarily from North Queensland, this beautiful reddish-brown timber has a versatile range of applications; on stairs and balustrades it is long lasting and suitable for high-traffic areas.





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TIMBER SPECIES

RADIATA PINE

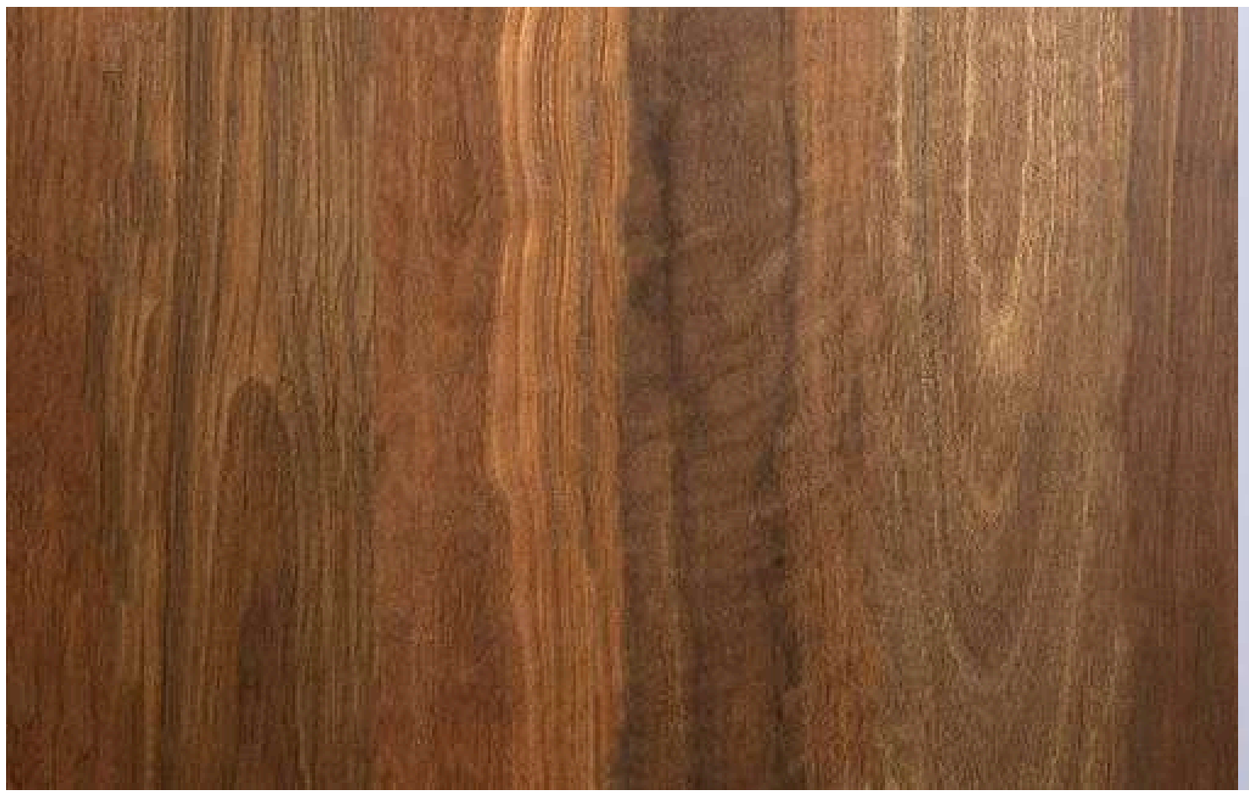
Internal use softwood timber, it is commonly used as a timber substitute to MDF options for cover-grade stairs, but is also suitable for painting, staining and treating. The timber itself is a light blonde, with a straight grain that shows the distinct growth rings.





SPOTTED GUM

One of Australia’s premium native hardwoods, Spotted Gum is named for its distinctive grain pattern. It is termite resistant and extremely durable, suitable for internal stairs, balustrades, and flooring. It has a smooth, mottled cream and grey 'spotted' appearance that makes is a distinctive and beautiful choice.





Stepahead Carpentry Pty Ltd

TIMBER SPECIES

TASMANIAN OAK

A dense and resilient, interior only hardwood, celebrated for its durability and ability to withstand high traffic areas. Tasmanian oak comes from three species of Eucalypt trees in Tasmania, and because of this it is important to note the colour mix may not be consistent. It has a straight grain, and is light in colour, with a wide variation from straw yellow to a reddish brown, with cream and pink undertones. For those looking to stain, it takes a wide range of colour well and produces an excellent finish.





VICTORIAN ASH

An internal only hardwood that is known for its combination of beauty, versatility and colour consistency. It has a straight grain and pale colour, ranging from a pale blonde to a light nutty brown. It is a strong and stable timber, that is easily workable for differing projects.





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STAIR SELECTION

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CLOSED RISE STAIRS

FULL STRINGERS





SAWTOOTH (CUT) STRINGERS

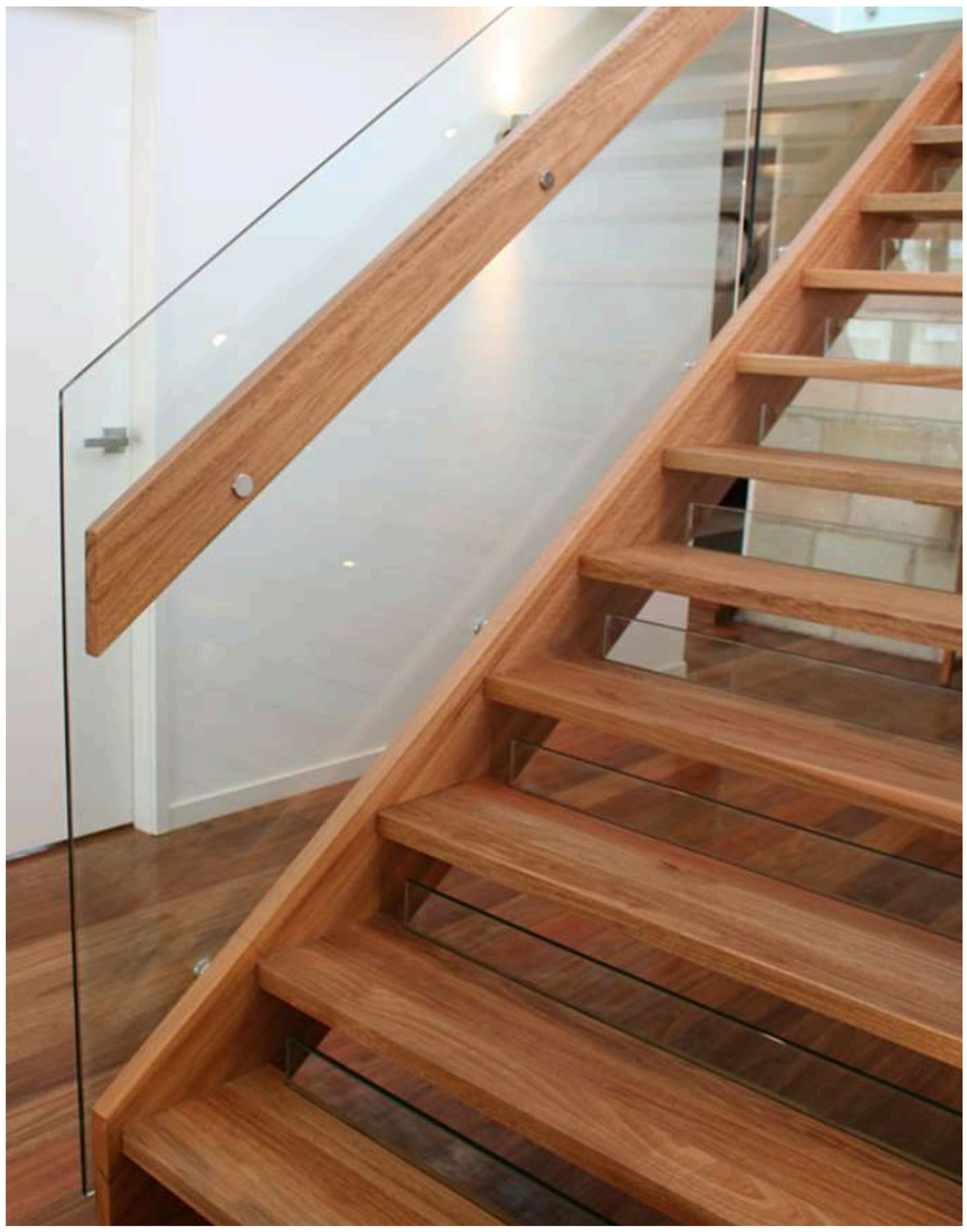




Stepahead Carpentry Pty Ltd

OPEN RISE STAIRS

FULL STRINGERS





SAWTOOTH (CUT) STRINGERS





Stepahead Carpentry Pty Ltd

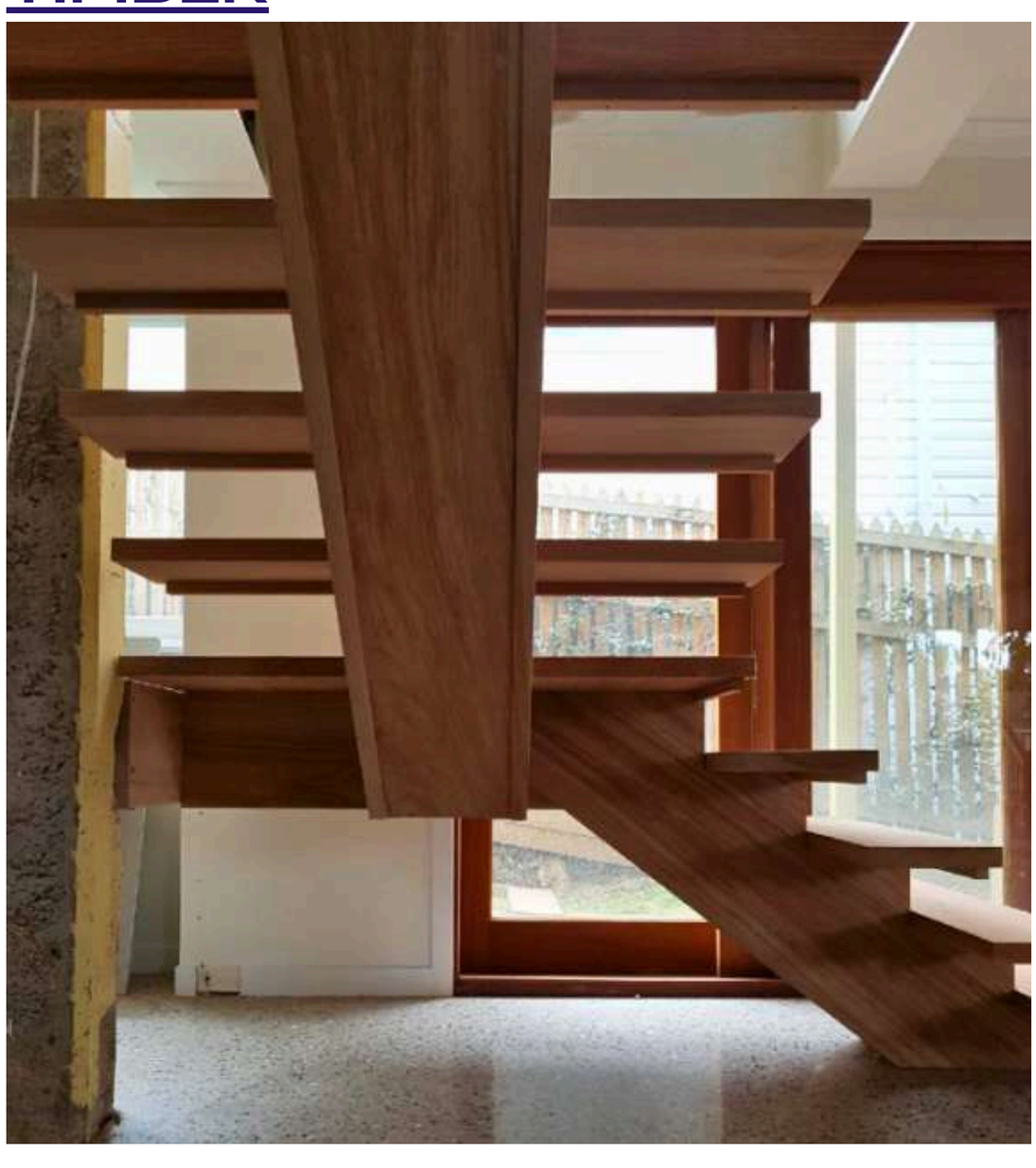
SPINEBEAM (MONO-STRINGER)

STEEL





TIMBER





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CANTILEVER

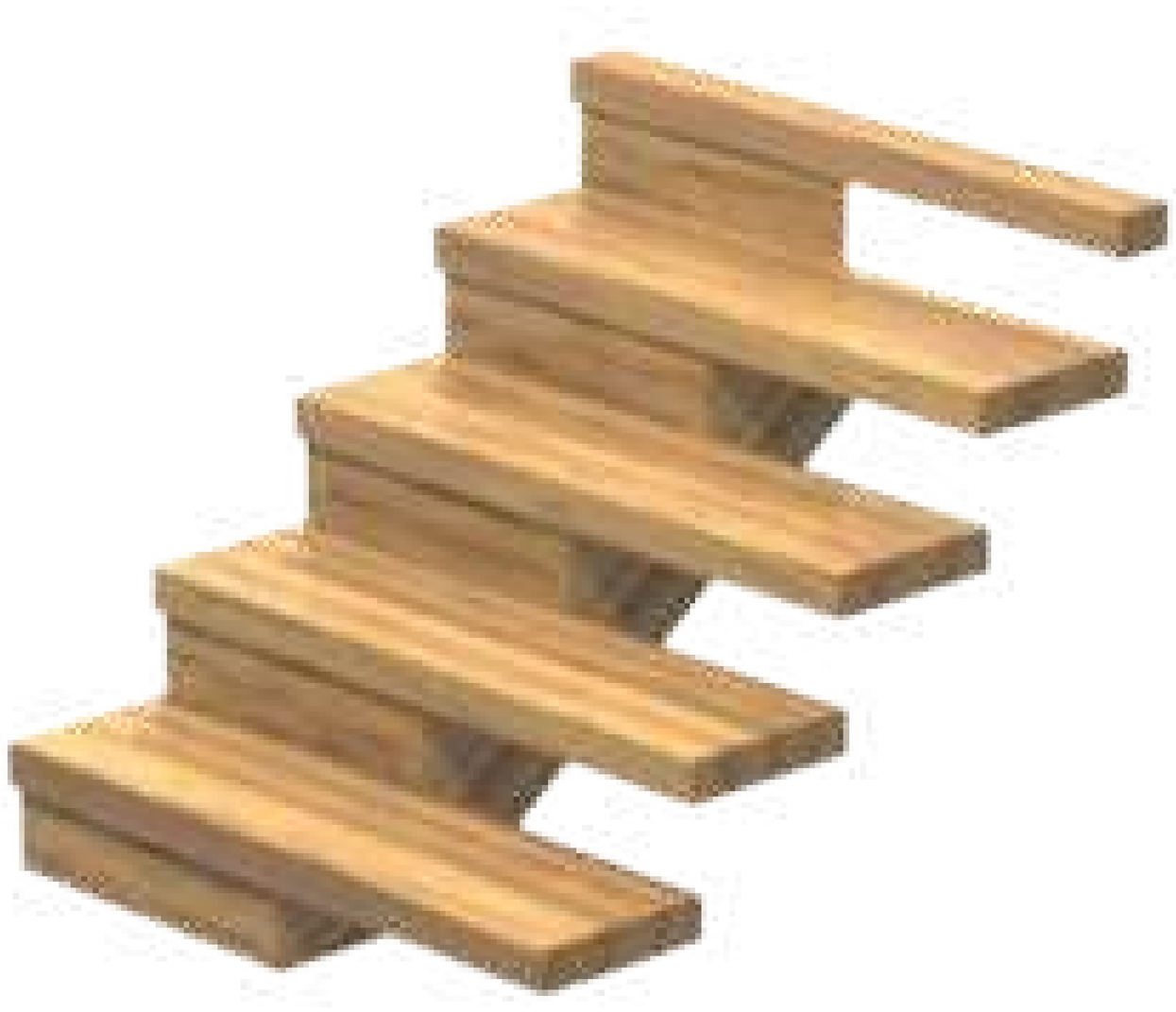
FULL CANTILEVER (FLOATING STAIR)





HALF CANTILEVER





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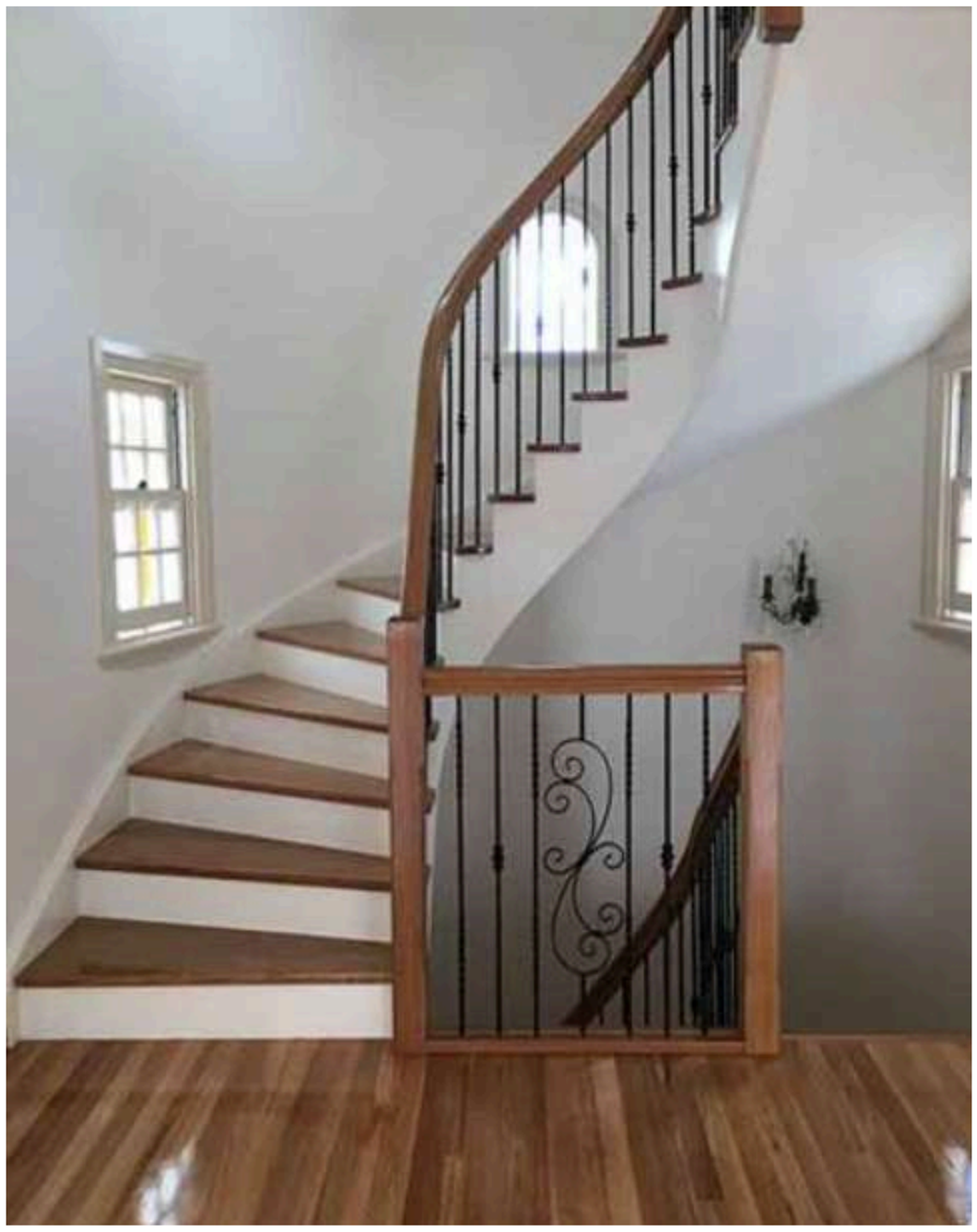
SPECIAL

BUTTERFLY





CURVED STAIR





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SPECIAL TREADS

QUEENSLANDER BULLNOSE





ROUND BULLNOSE





SQUARE BULLNOSE





GEOMETRIC TREADS



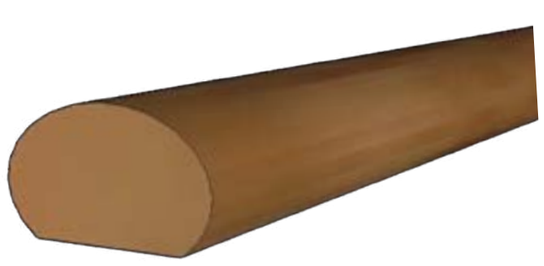
Stepahead Carpentry Pty Ltd

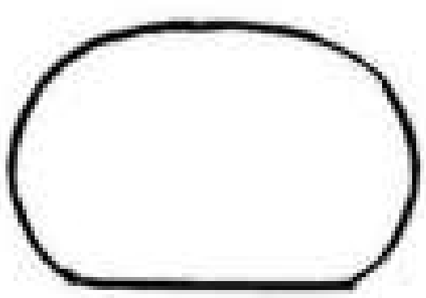
BALUSTRADE SELECTION

Stepahead Carpentry Pty Ltd

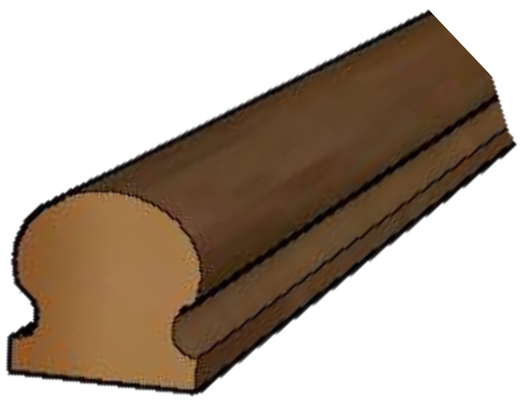
WALL RAIL / HANDRAIL PROFILES

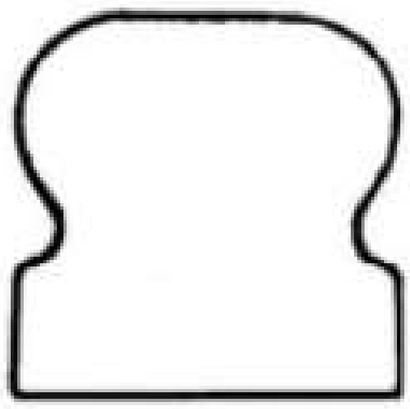
TIMBER OPTIONS





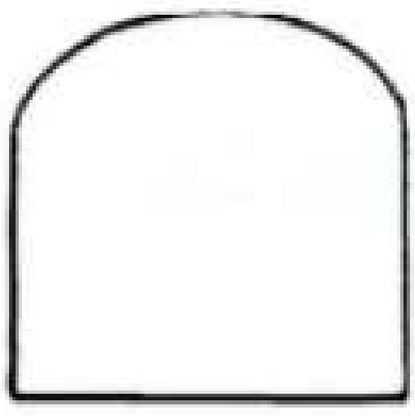
HR1 68x42mm Oval





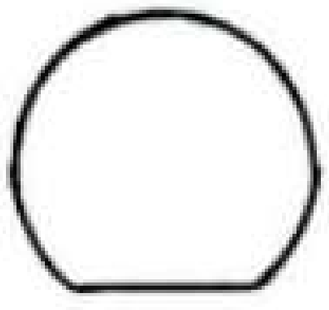
HR2 68x68mm Ladies Waist





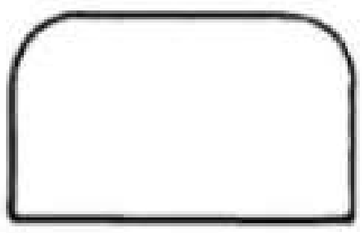
HR3 68x68mm Breadloaf





HR4 50mm round, flat bottom





HR5 Flat rail with pencil round edges

Available sizes:68x42mm 90x42mm 120x42mm 140x42mm





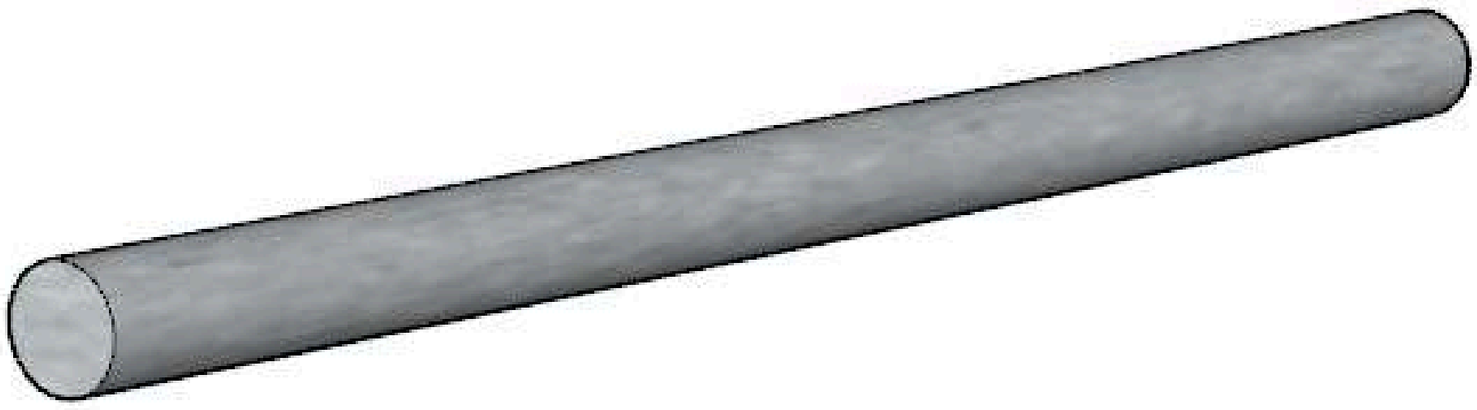
HR6 Flat rail

Available sizes:68x42mm 90x42mm 120x42mm 140x42mm

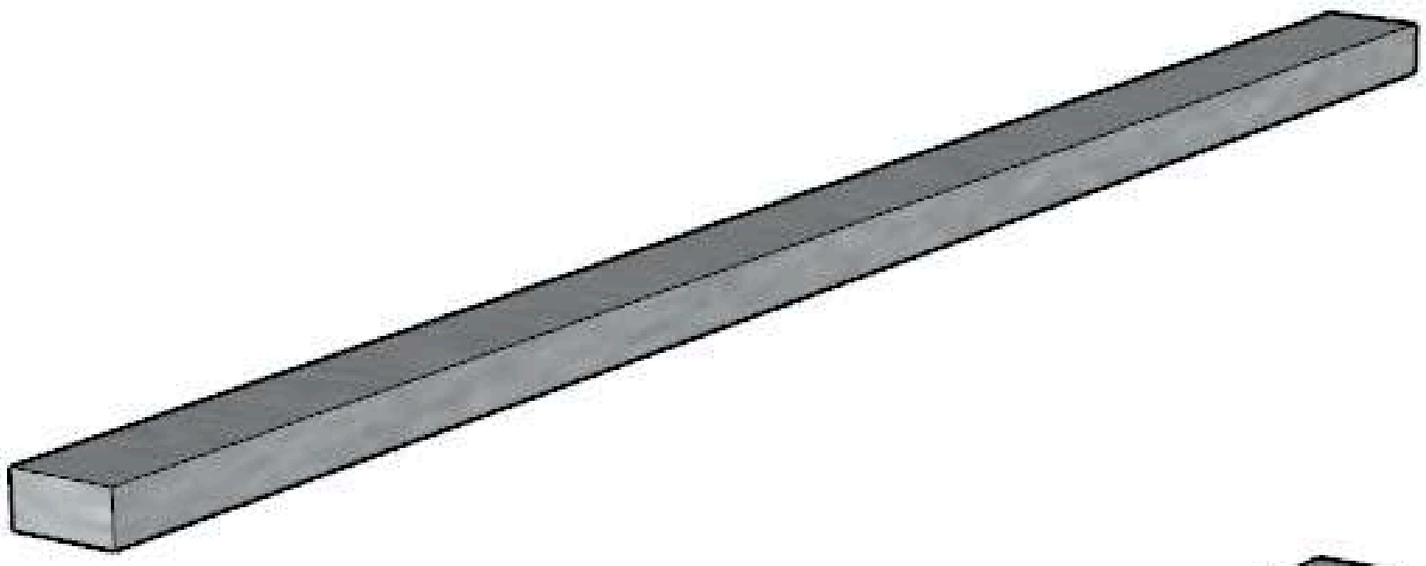
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WALL RAIL / HANDRAIL PROFILES

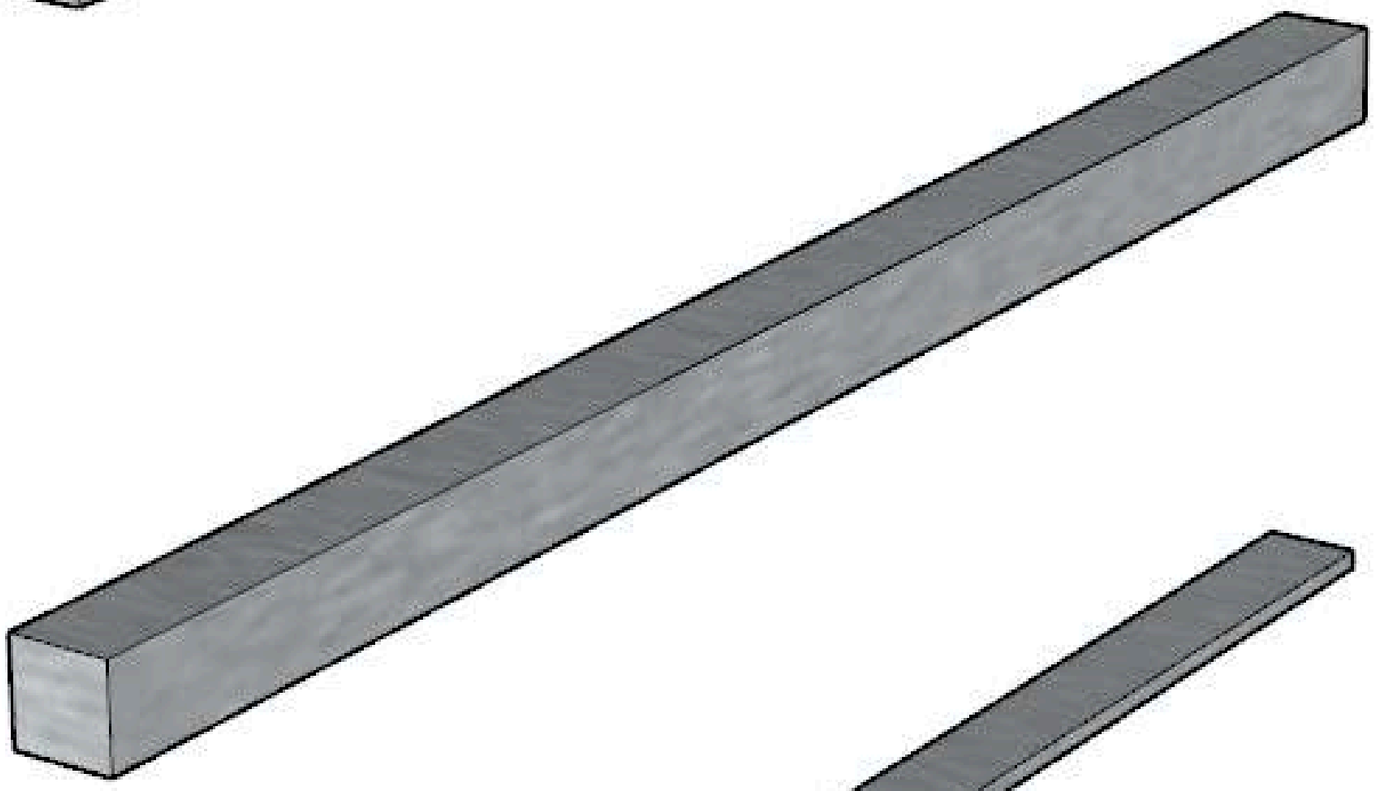
STEEL OPTIONS



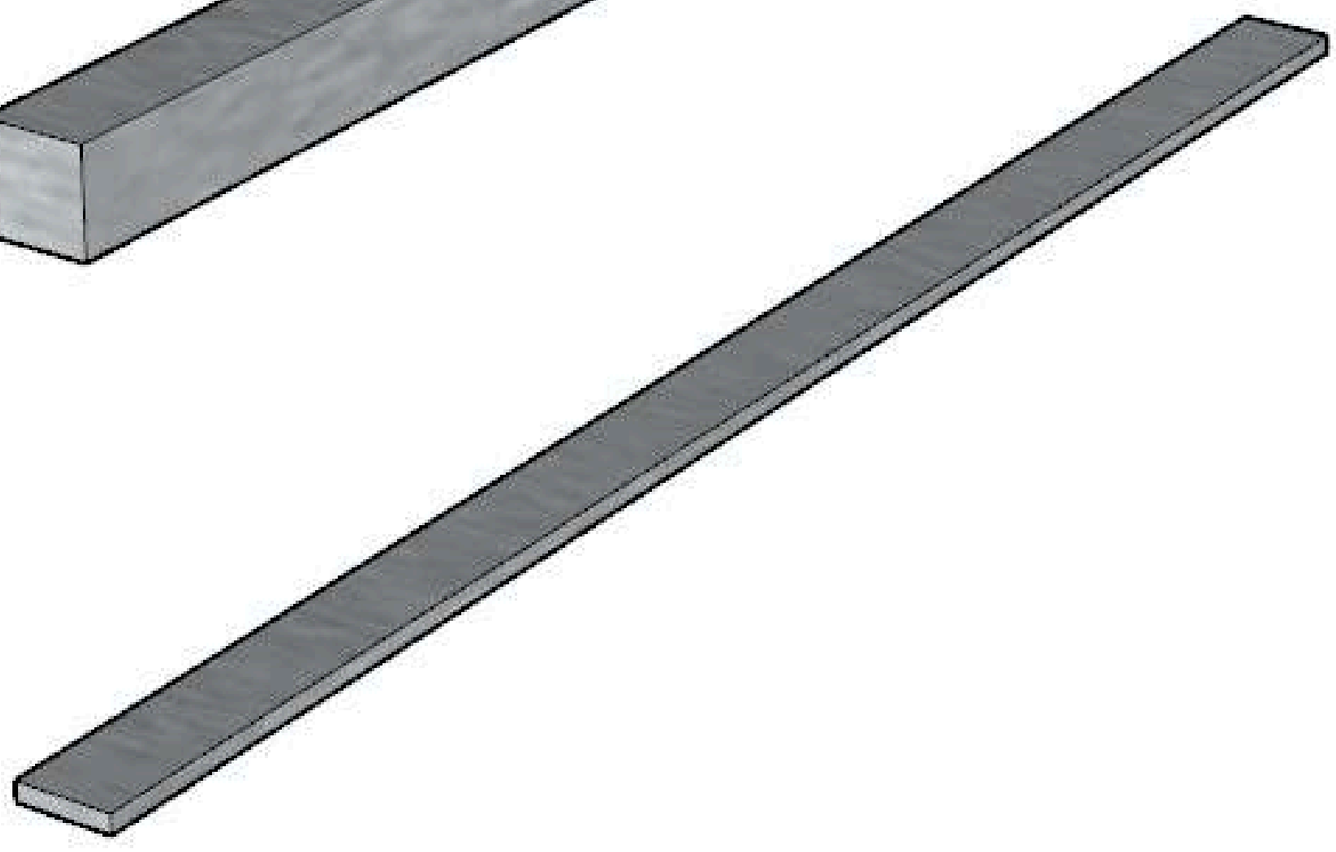
HRM1 **Round rail**
50 Ø



HRM2 **Rectangular rail**
25x50mm



HRM3 **Square rail**
50x50mm

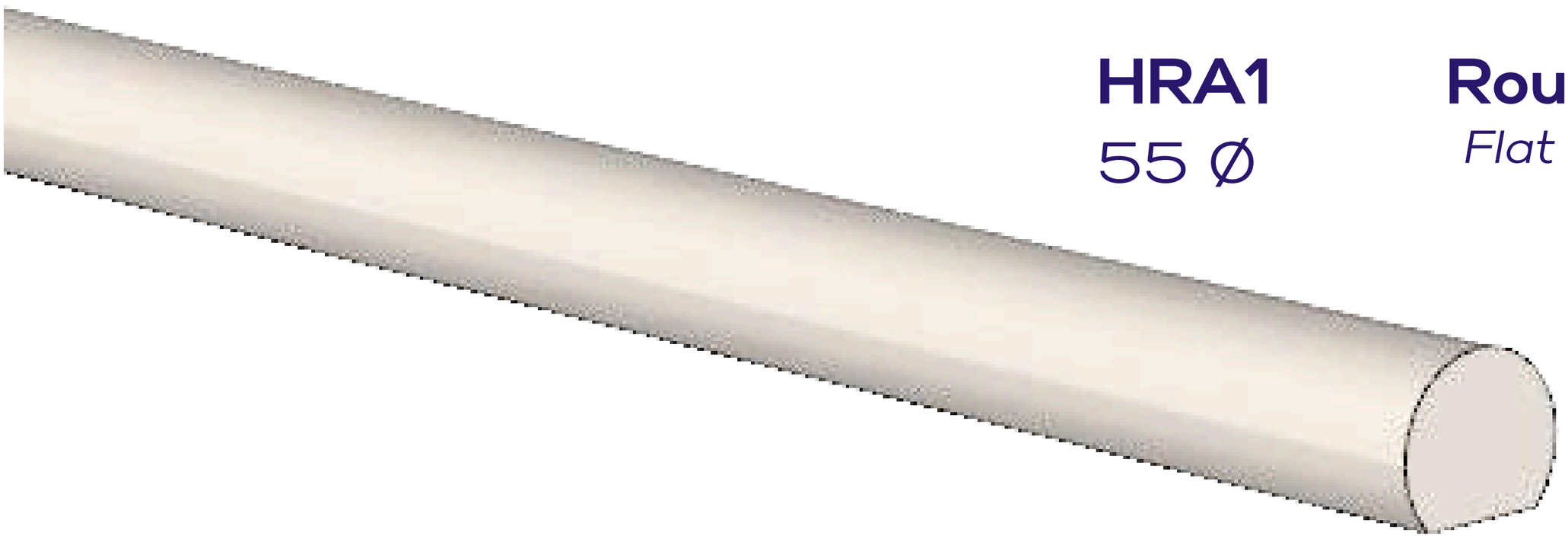


HRM4 **Flat rail**
10x50mm

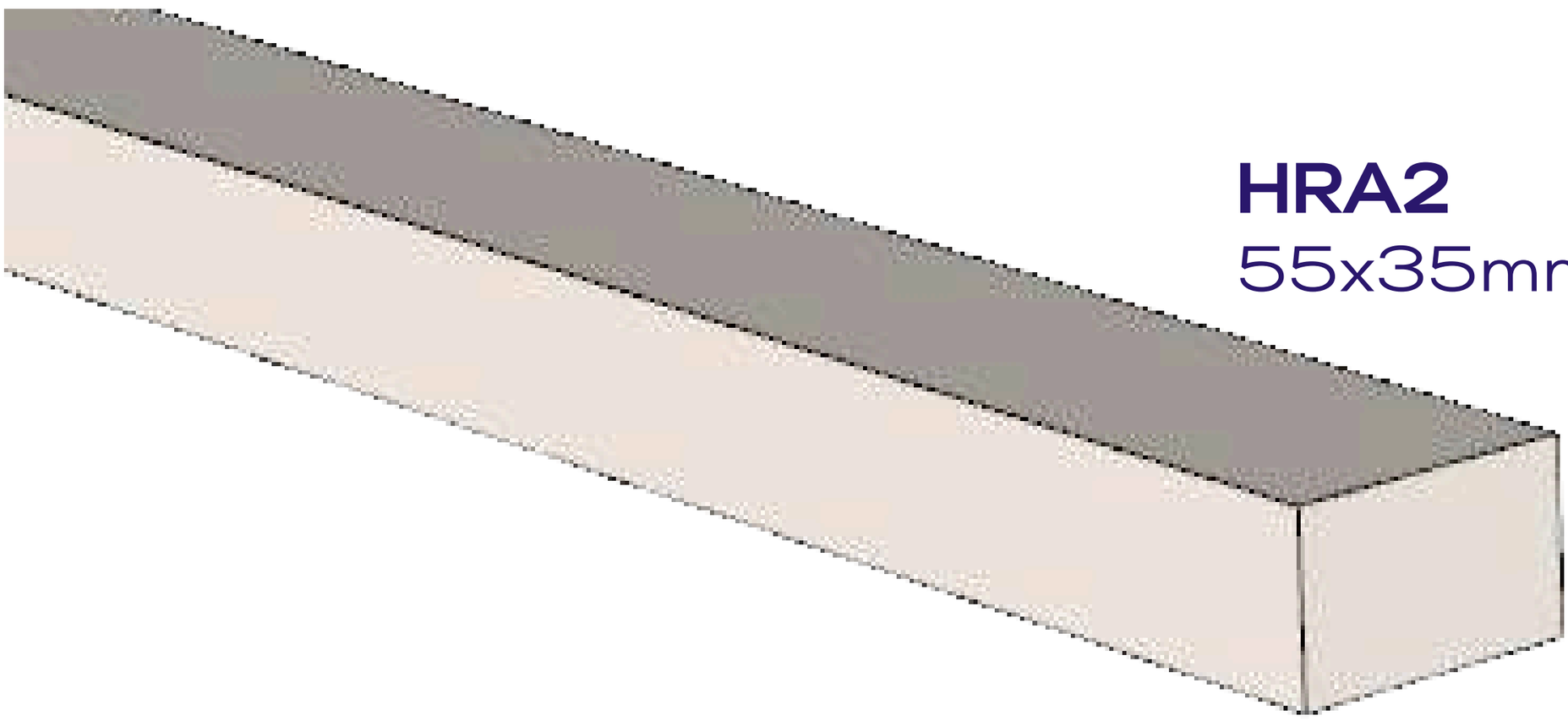
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WALL RAIL / HANDRAIL PROFILES

ALUMINIUM OPTIONS



HRA1 55 Ø — **Round rail** *Flat Bottom*



HRA2 55x35mm — **Rectangular rail**

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WALL RAIL BRACKET COLOURS



Black



Silver



White

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METAL BALUSTER COLOURS



Black



Silver



White

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TIMBER BALUSTRADE

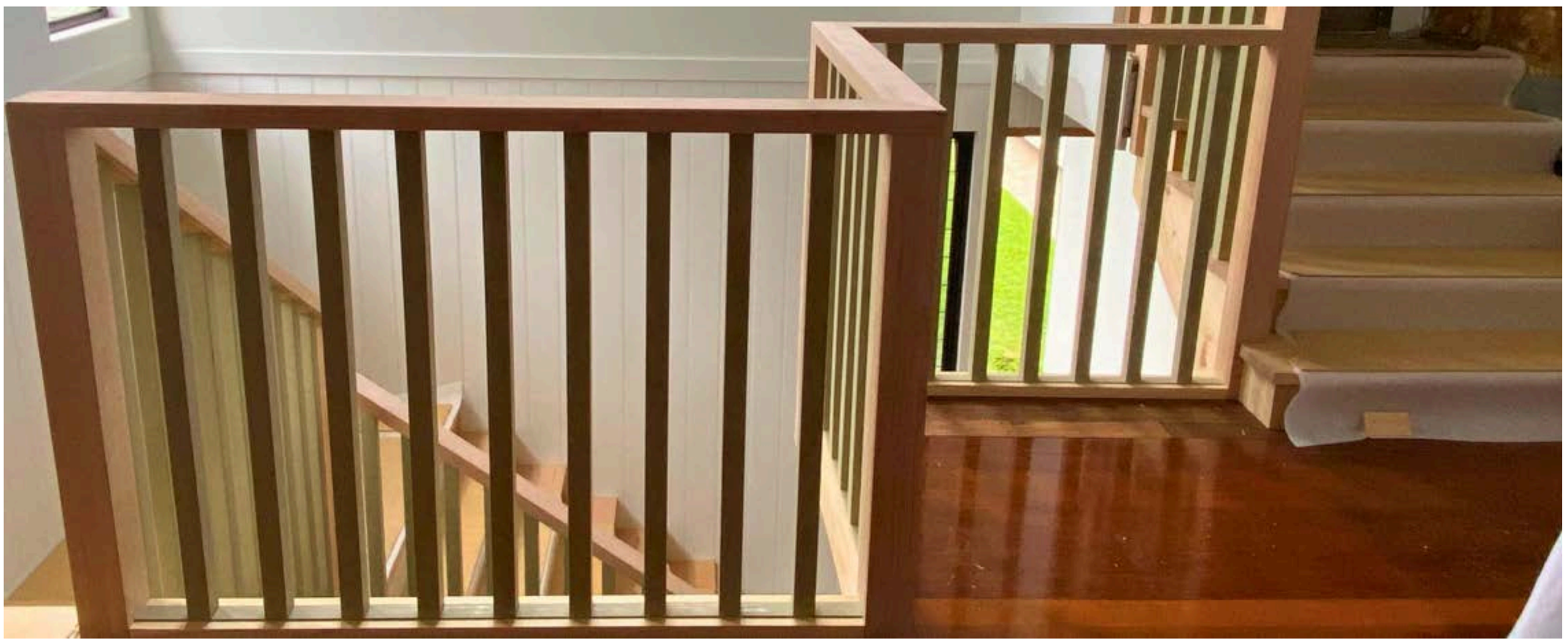
INTERNAL

TIMBER WALL CAPPING





SQUARE BALUSTERS



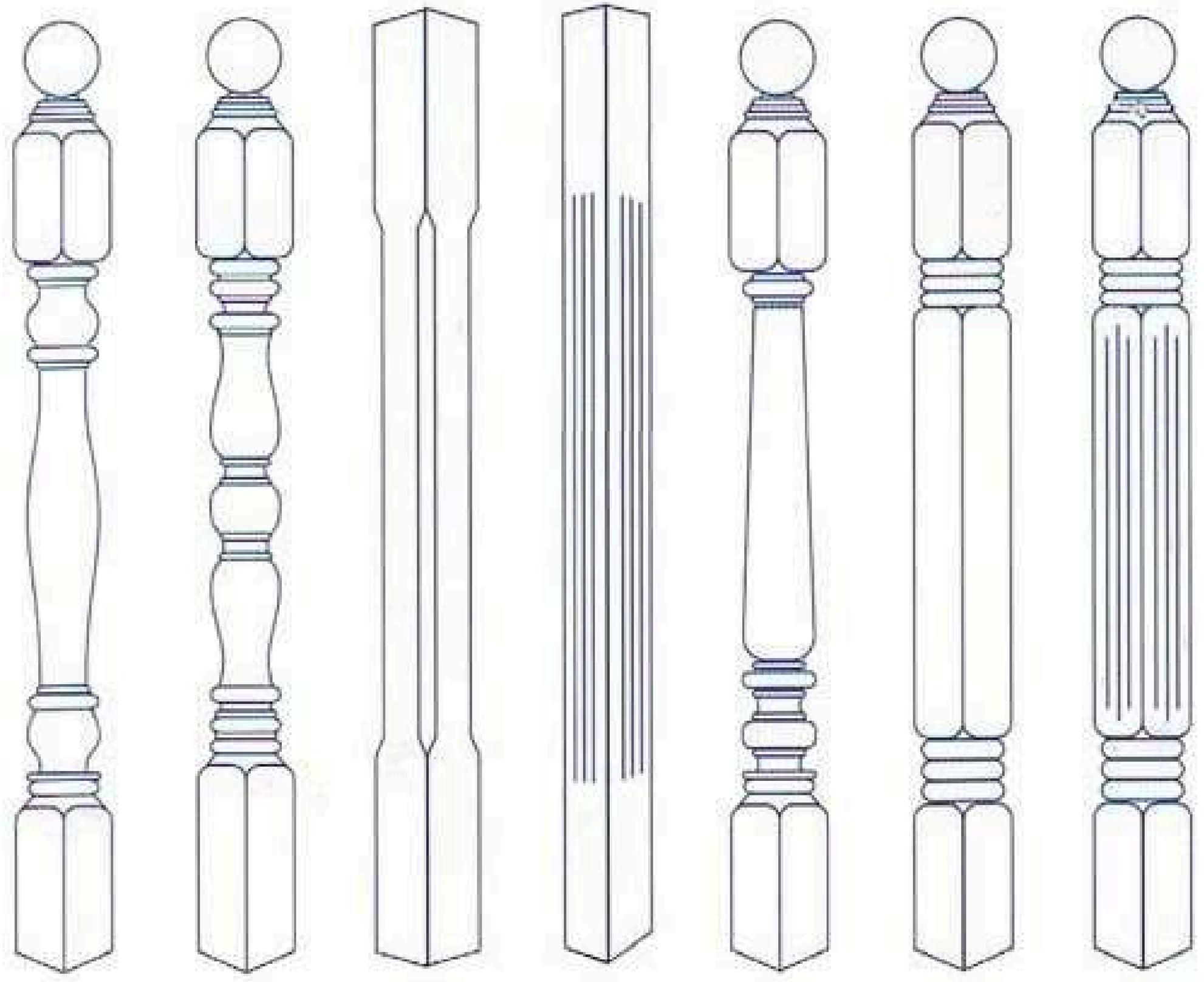
SQUARE BALUSTERS WITH DECORATIVE POSTS



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TIMBER BALUSTRADE
INTERNAL

POST PROFILES



T1 T2 T3 T4 T5 T6 T7

POST CAPS



P1



P2

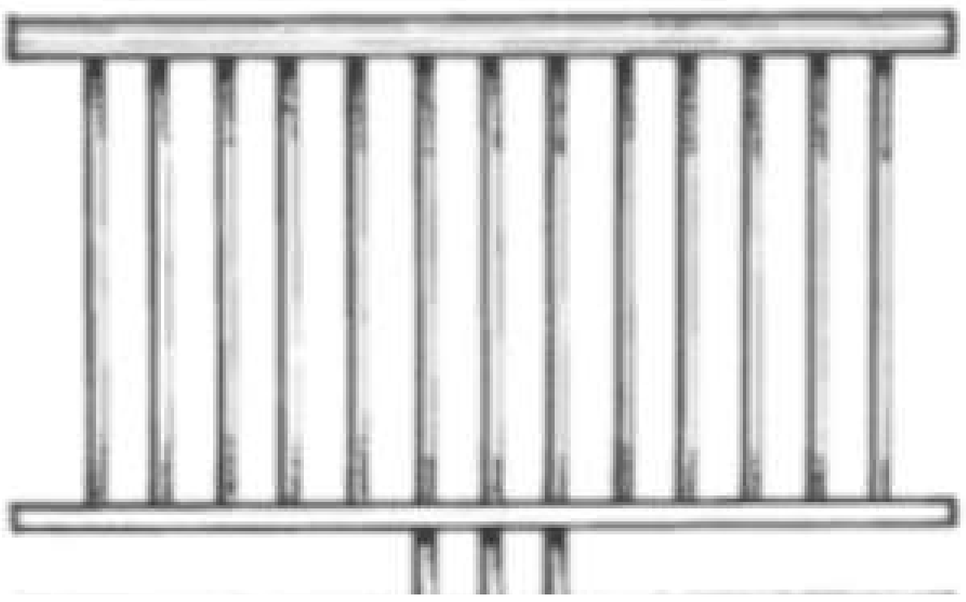


P3

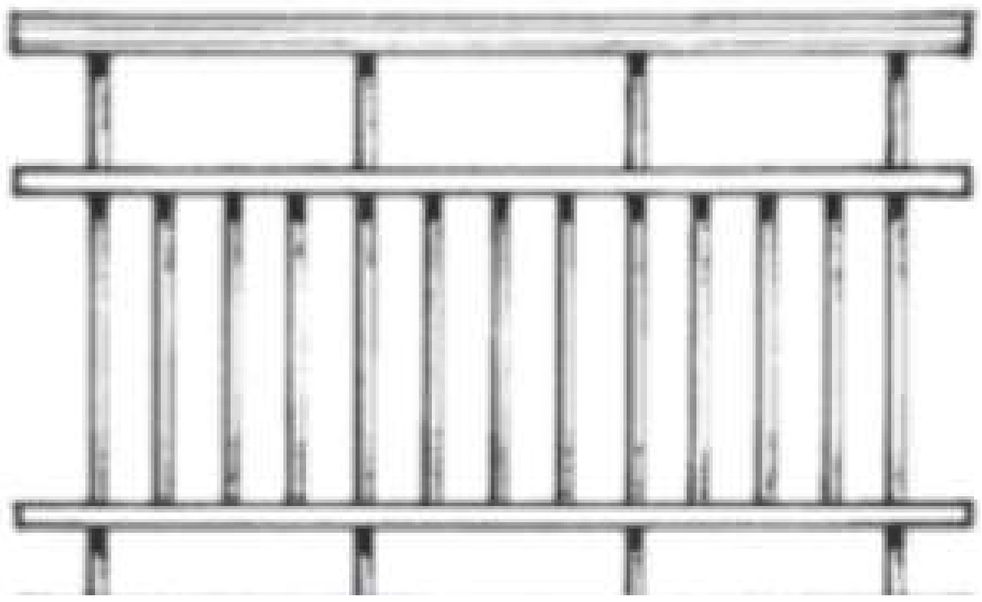
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TIMBER BALUSTRADE

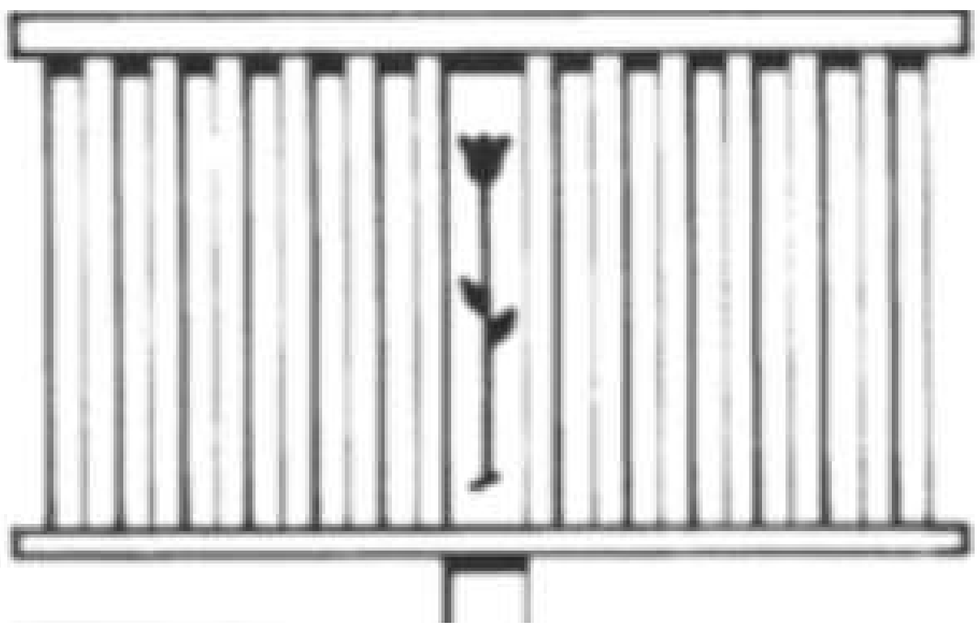
EXTERNAL



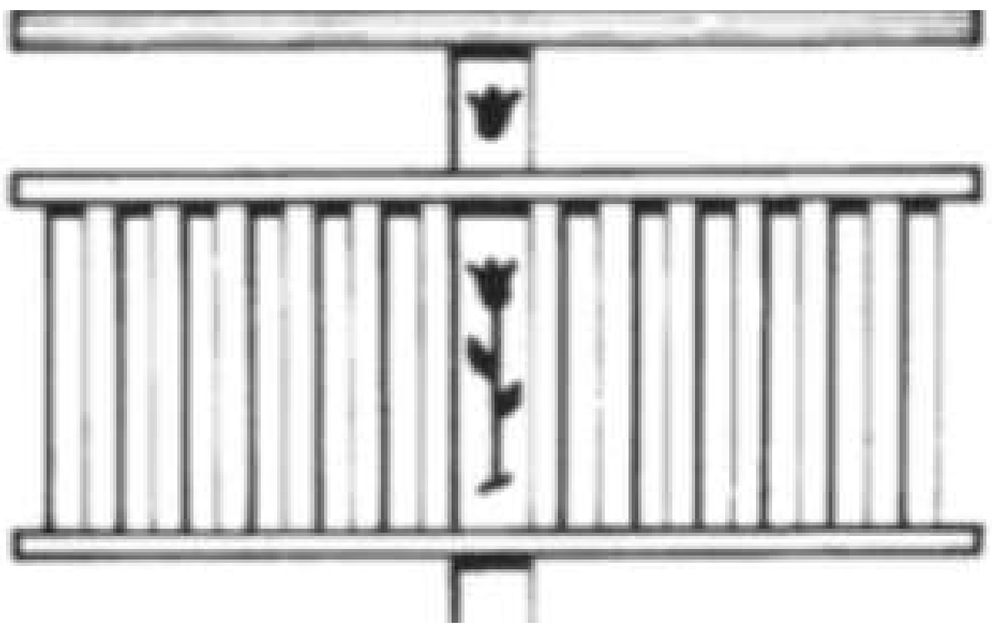
2-Rail Dowel Balustrade



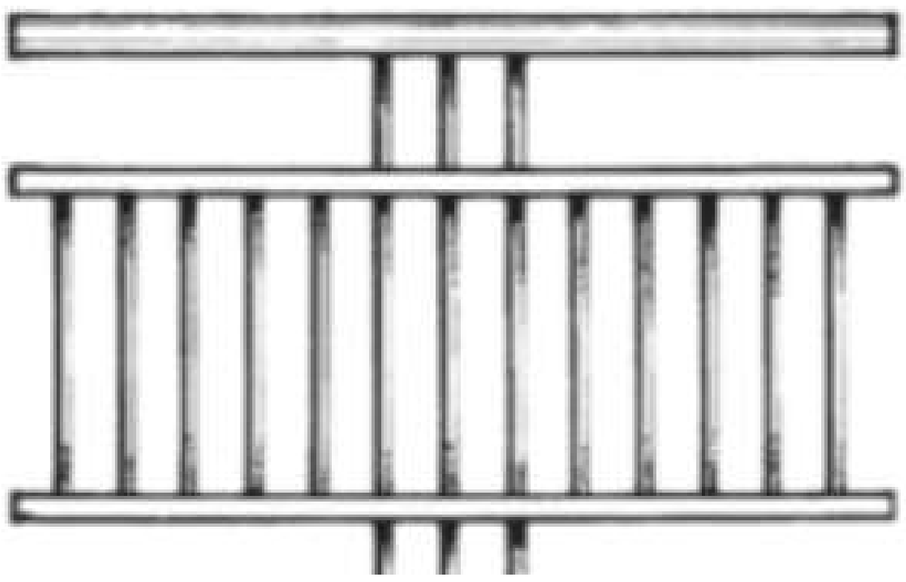
3-Rail Dowel Balustrade



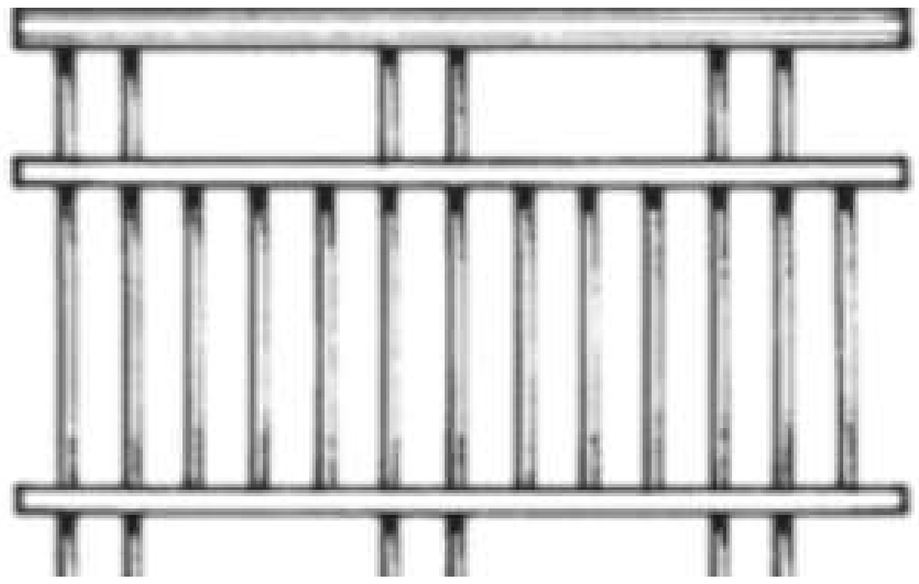
2-Rail Slat Balustrade



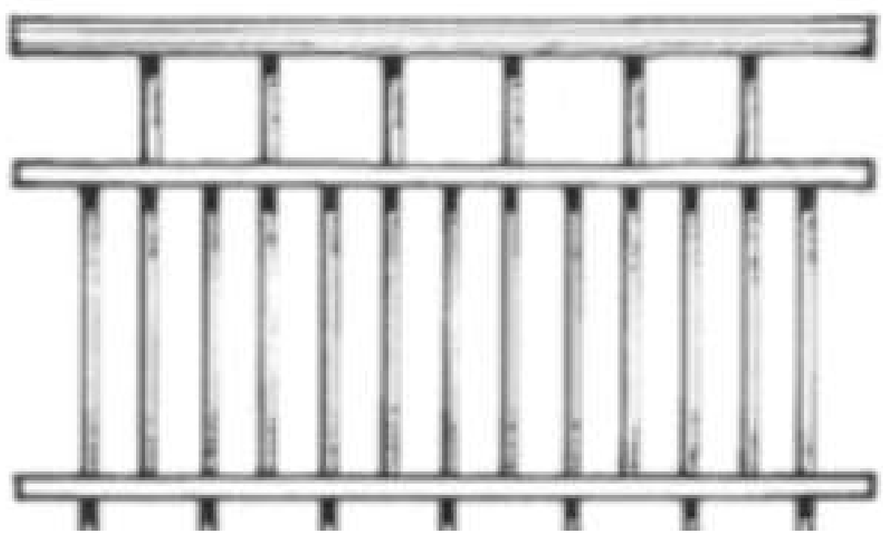
3-Rail Slat Balustrade



Cricket Stump 3-Rail Dowel Balustrade



Double Stump 3-Rail Dowel Balustrade



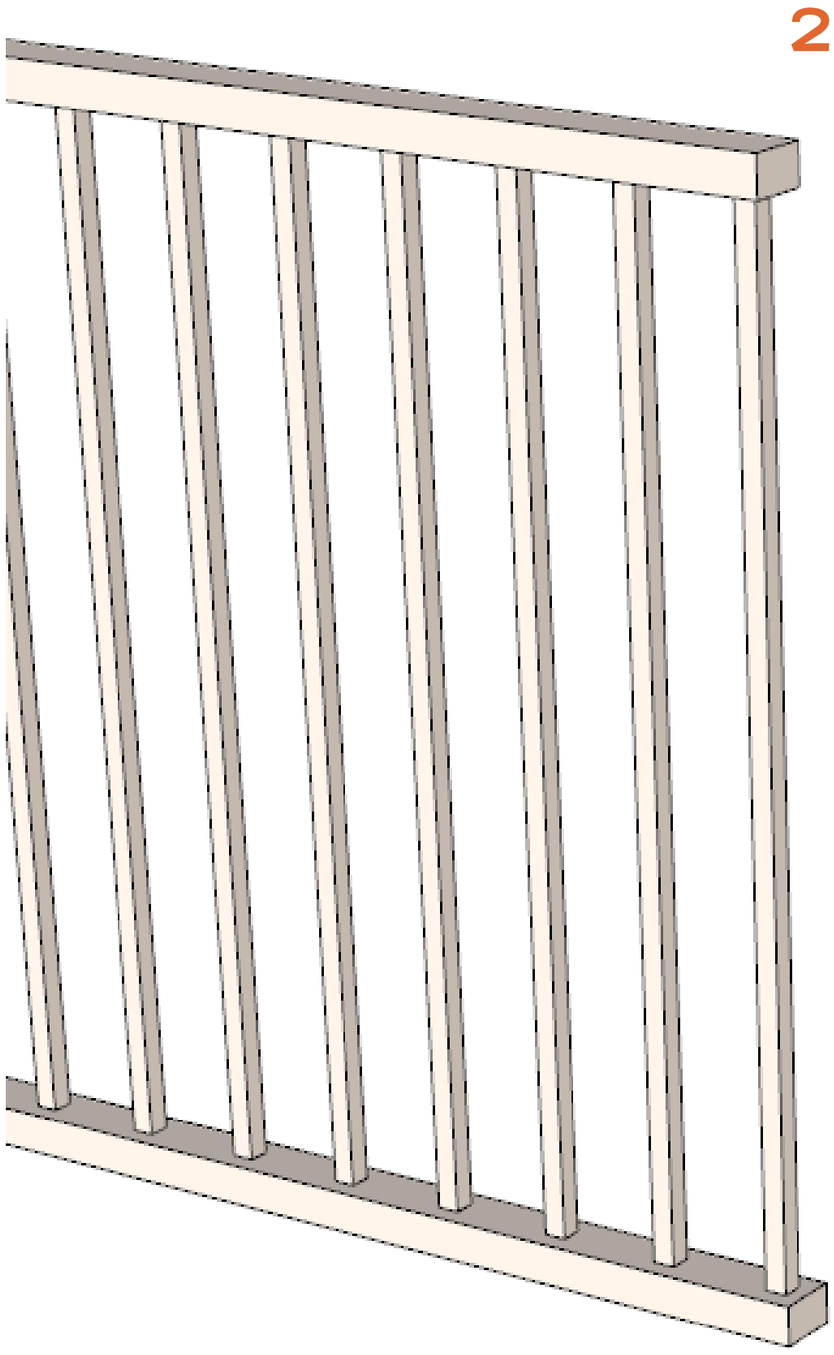
Alternate Stump 3-Rail Dowel Balustrade

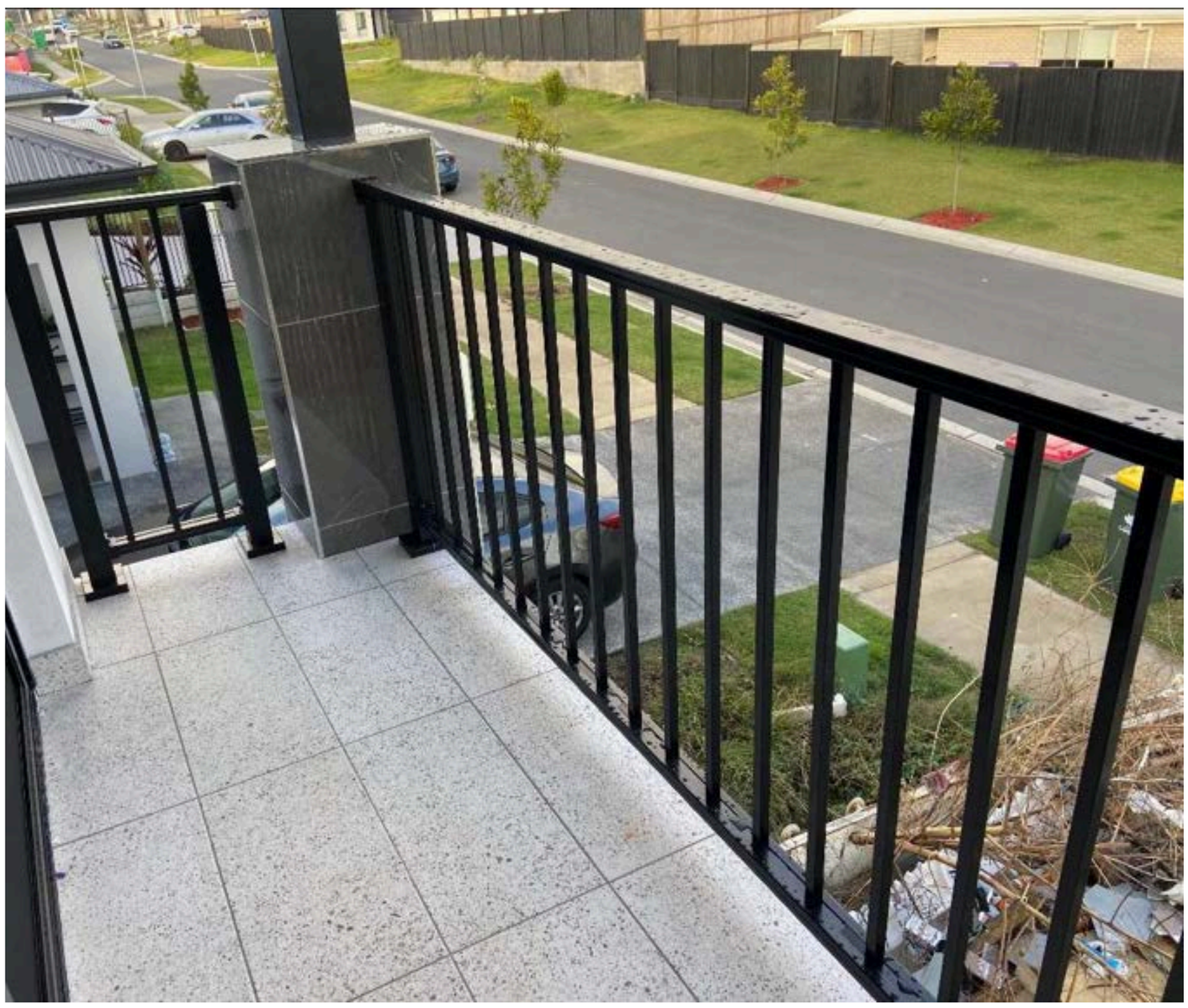
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ALUMINUM BALUSTRADE

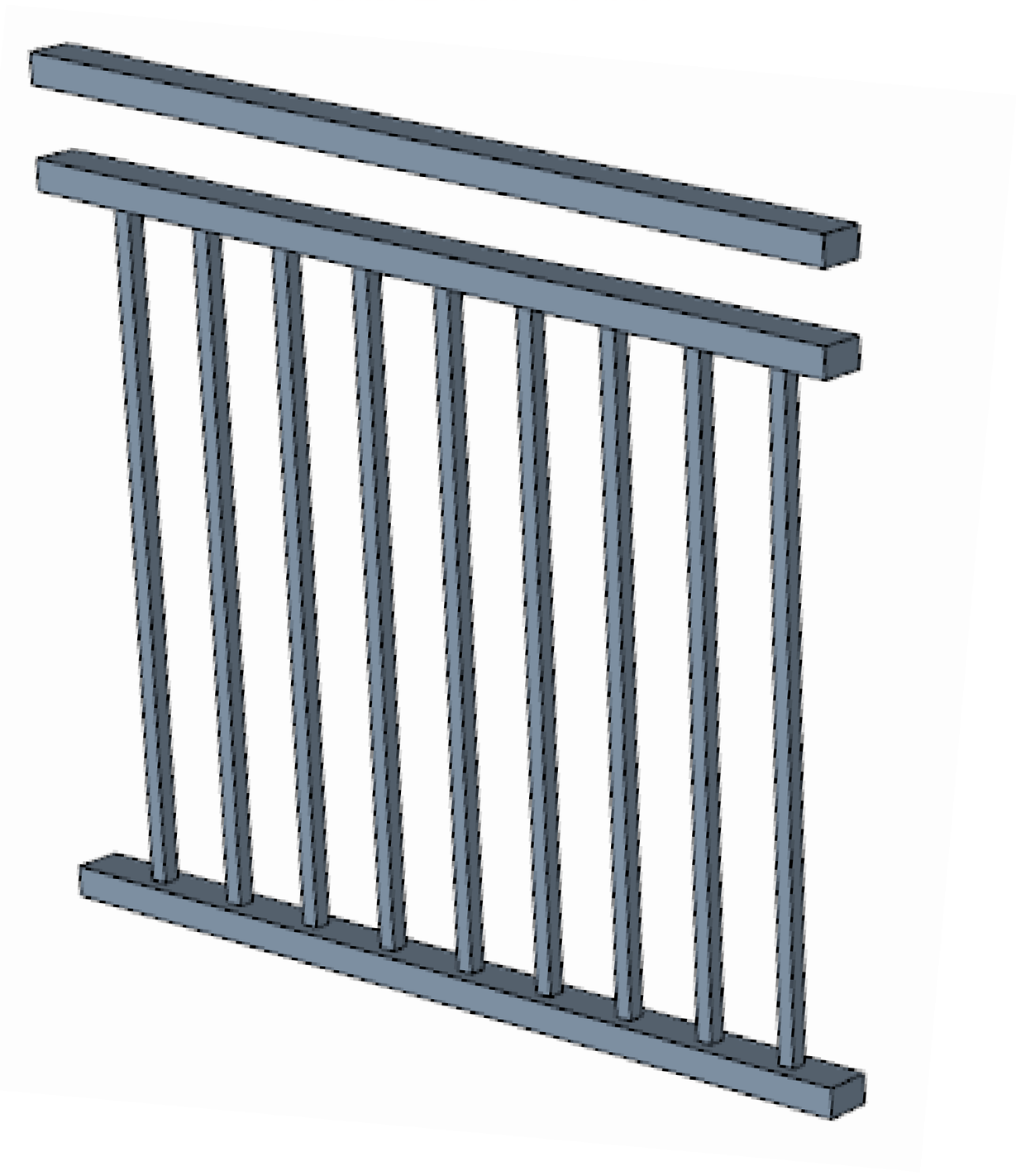
BALUSTER PROFILES - SQUARE BALUSTERS

2-Rail Blaustrade





3-Rail Balustrade



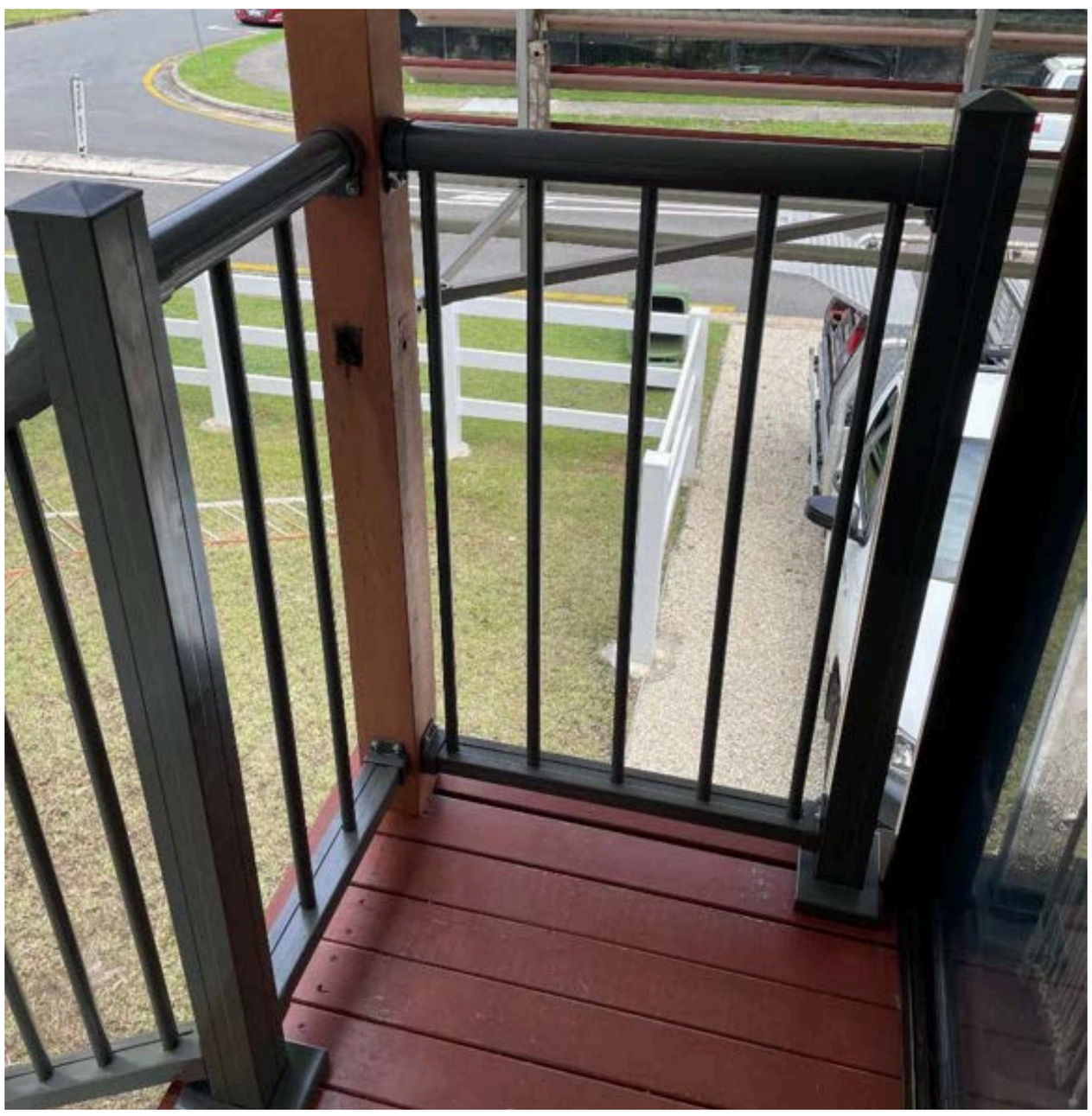
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ALUMINUM BALUSTRADE

BALUSTER PROFILES - ROUND BALUSTERS

2-Rail Balustrade





3-Rail Balustrade



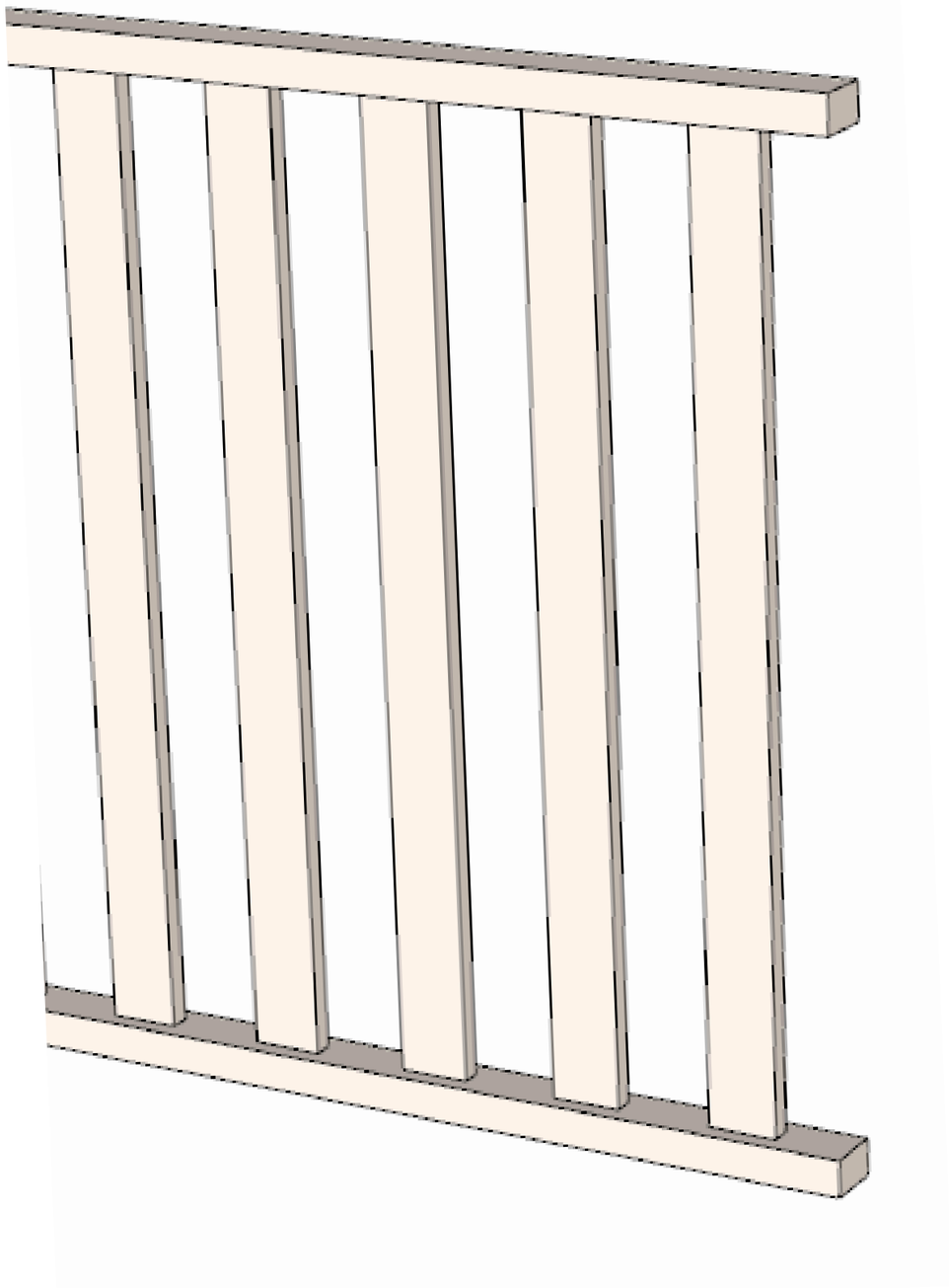


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ALUMINUM BALUSTRADE

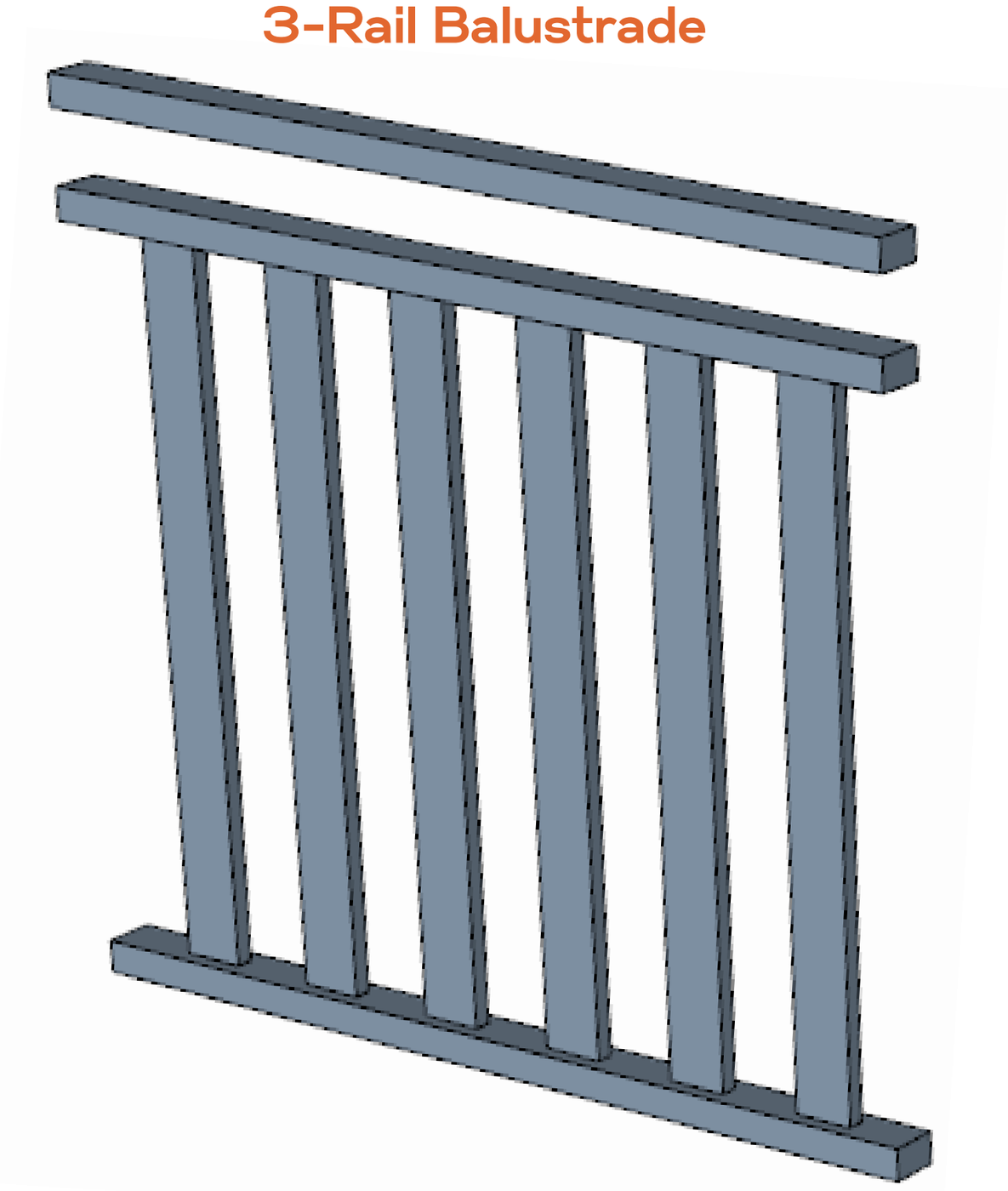
BALUSTER PROFILES - SLAT BALUSTERS

2-Rail Balustrade





3-Rail Balustrade



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ALUMINUM BALUSTRADE

EXTERNAL SPECIAL PROFILES

SQUARE CROSS PROFILE



SQUARE GEOMETRIC PROFILE



HIT & MISS PROFILE



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WROUGHT IRON BALUSTRADE

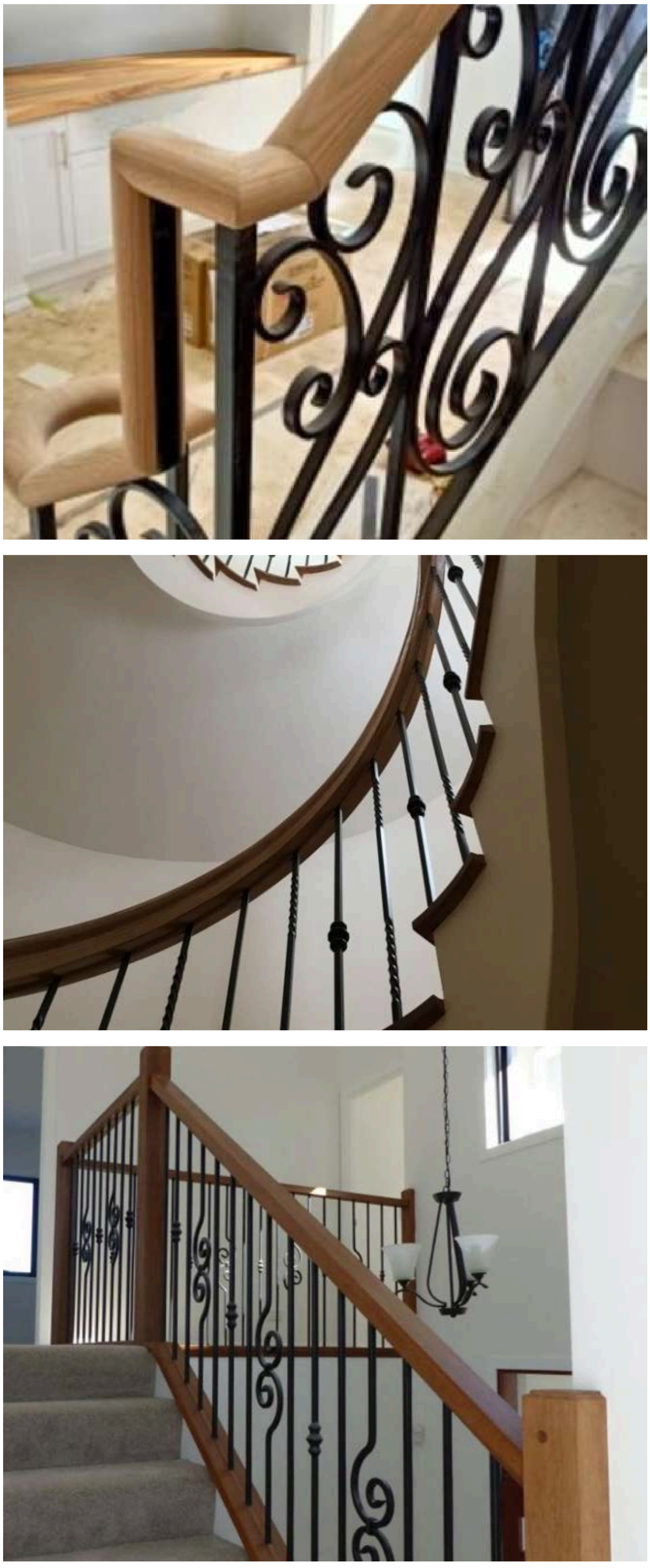
PROFILES



Stepahead Carpentry Pty Ltd

WROUGHT IRON BALUSTRADE

EXAMPLE



S8 repeating

S3 with S6 every 2nd post

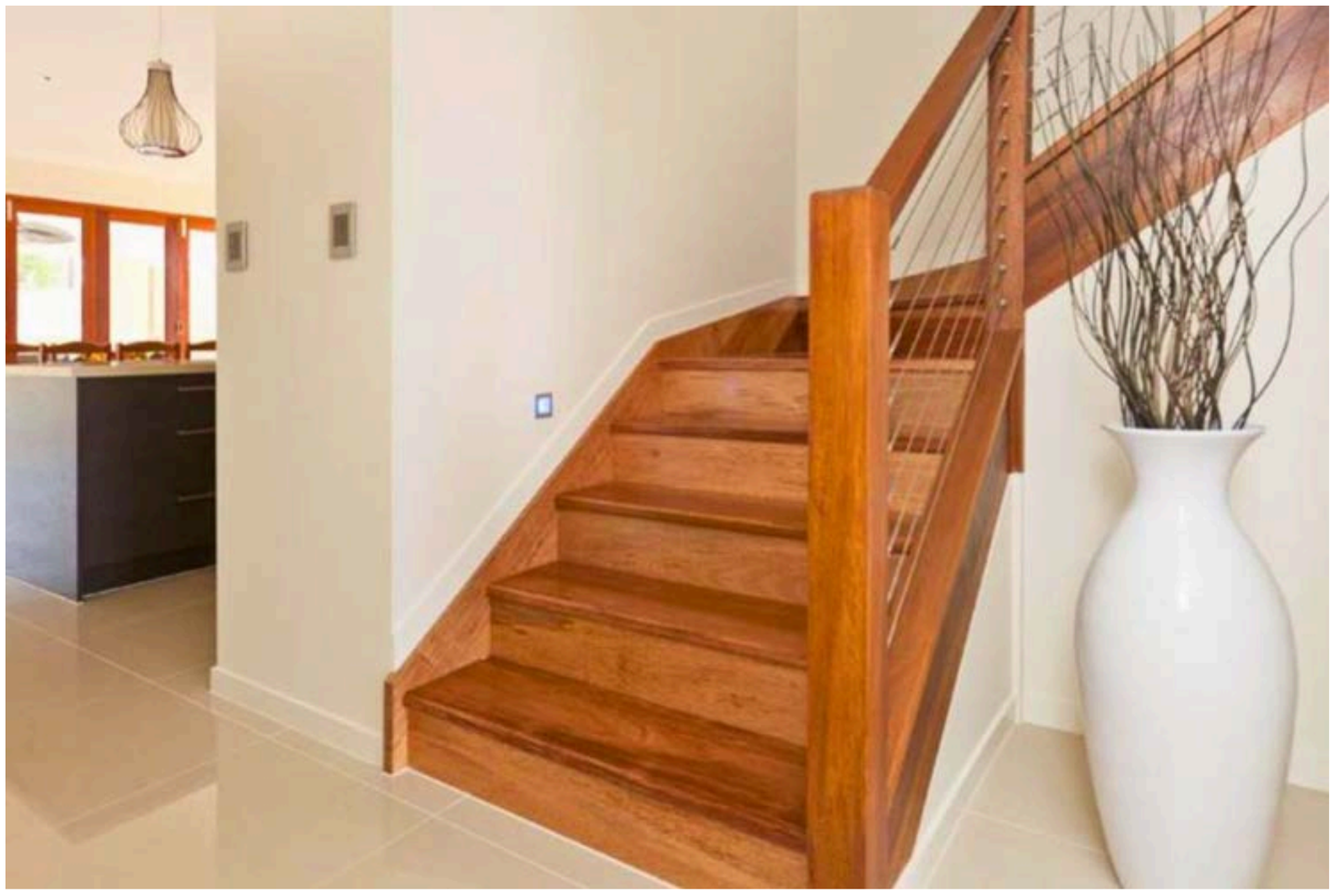
S1 → S6 → S1 → S7
repeating pattern

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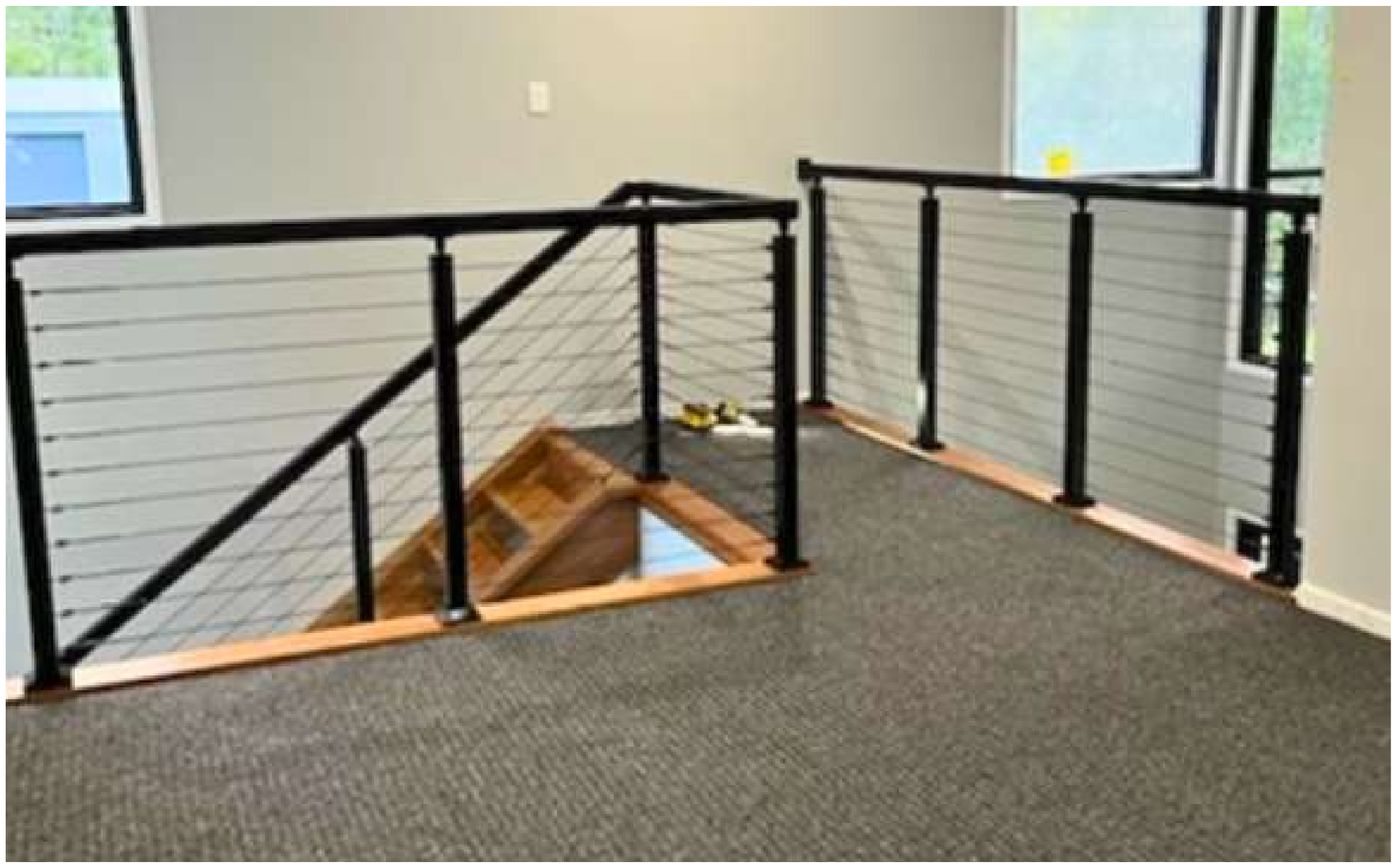
WIRE BALUSTRADE

OPTIONS:

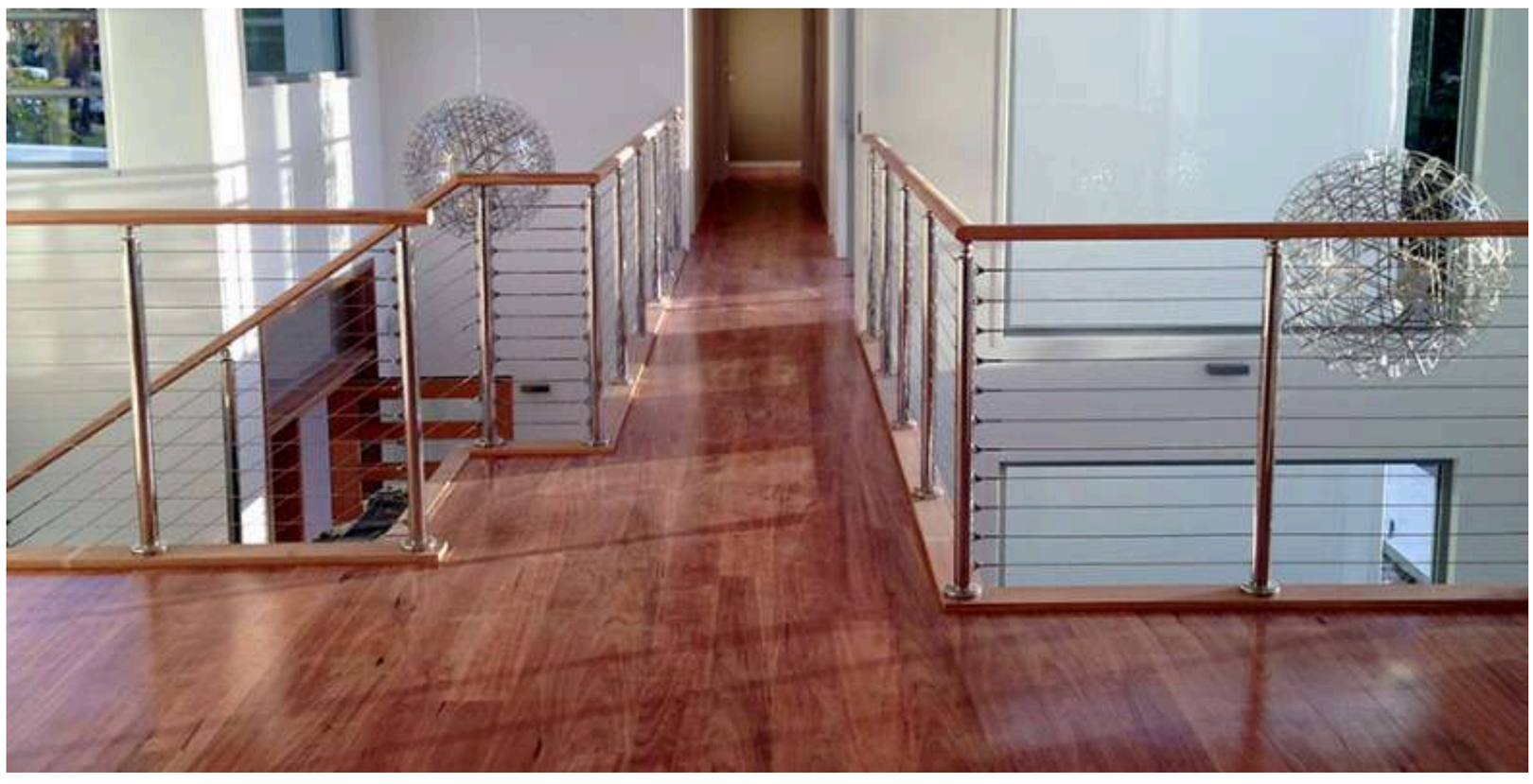
Wooden newel posts and rails



Black Stainless Steel newel posts and handrails



Stainless Steel Newell Posts and Wooden Rails



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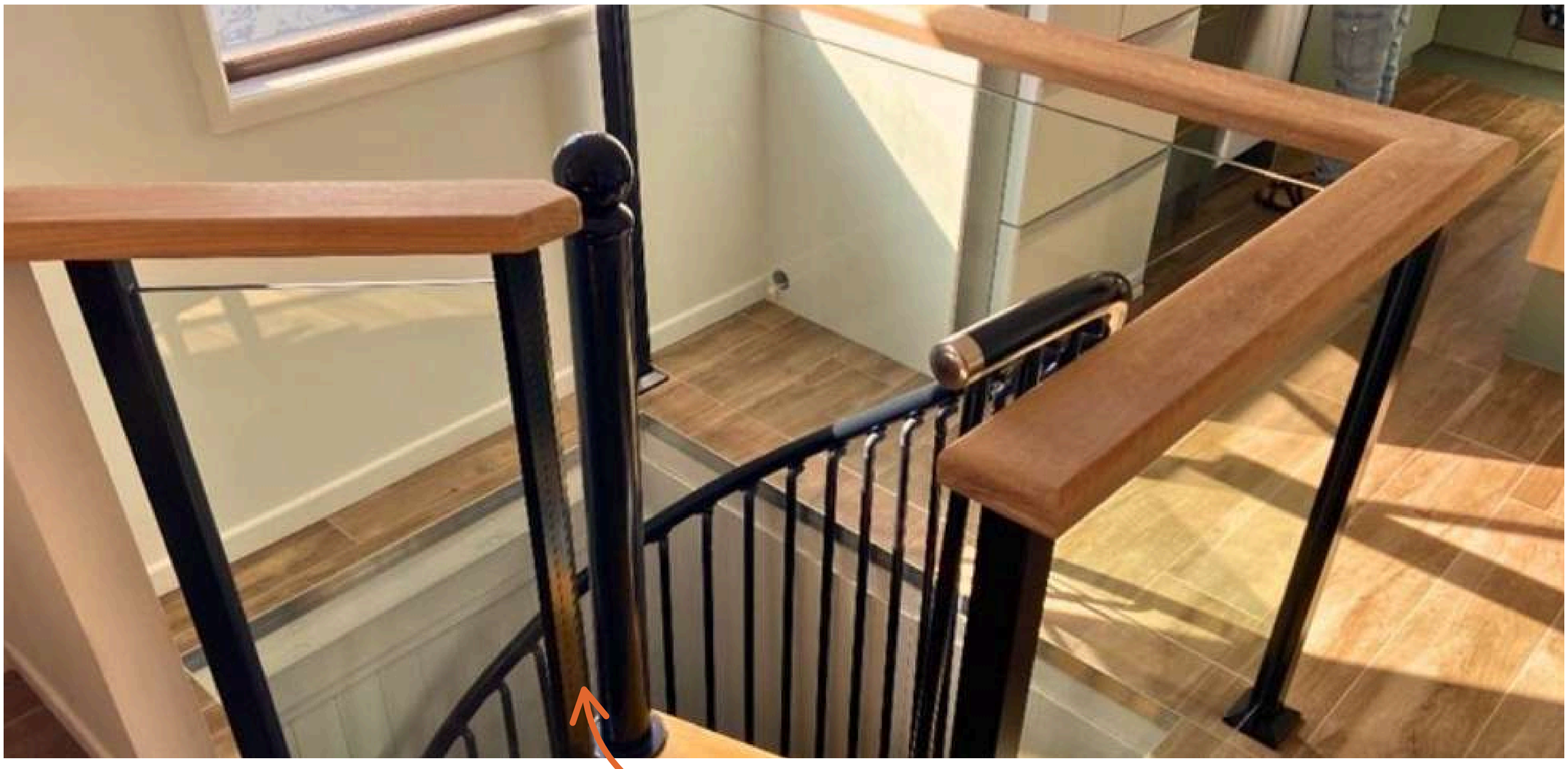
GLASS BALUSTRADE

ENCASED





Glass panels recessed into 90x42mm timber flat rail with 90x90mm posts



Glass panels recessed into 120x42mm timber flat rail with square profile steel posts (with round post cap details)

Stepahead Carpentry Pty Ltd

GLASS BALUSTRADE

SEMI-FRAMELESS (POSTS)





Round profile stainless steel posts



Square profile stainless steel posts



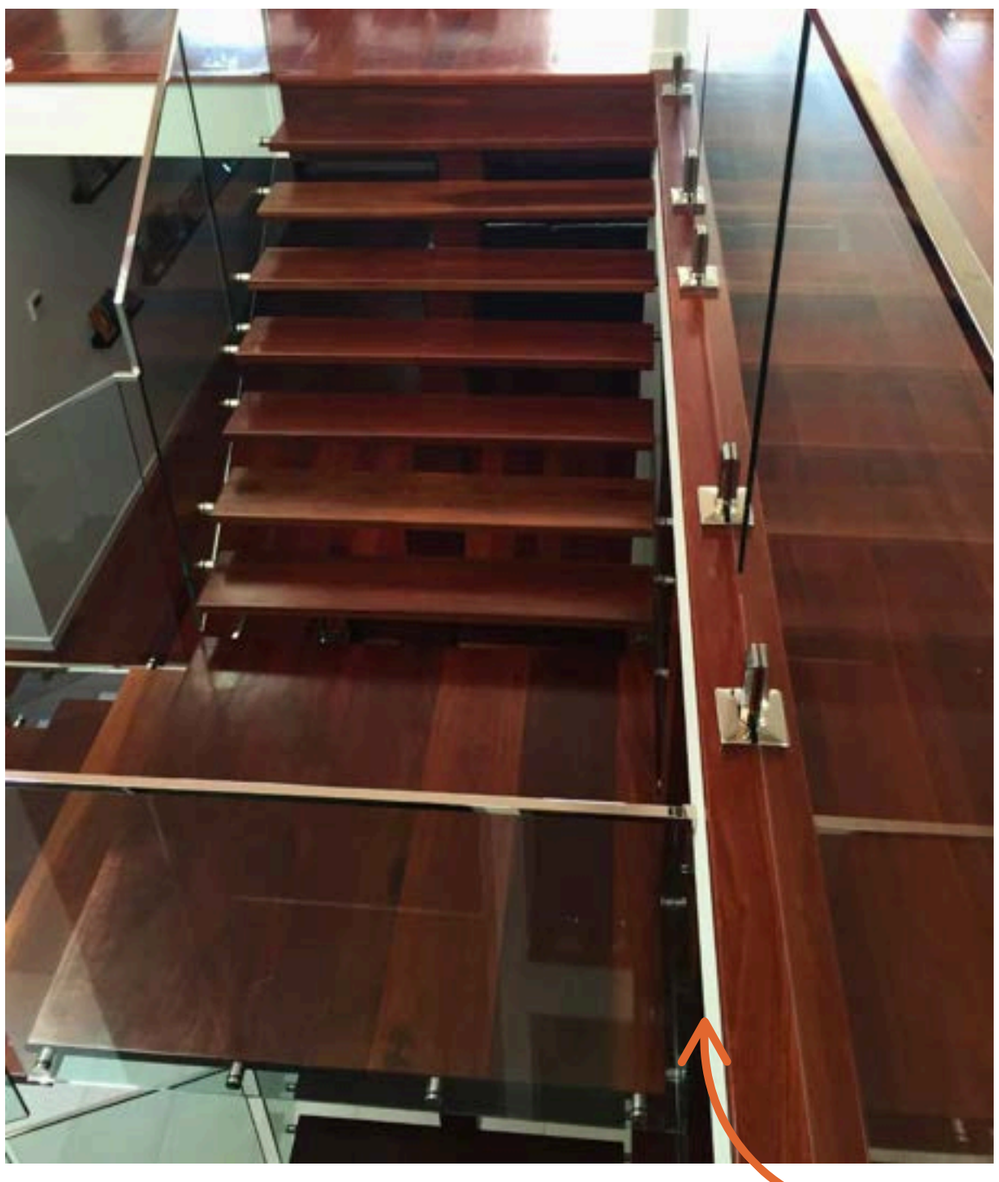
Stepahead Carpentry Pty Ltd

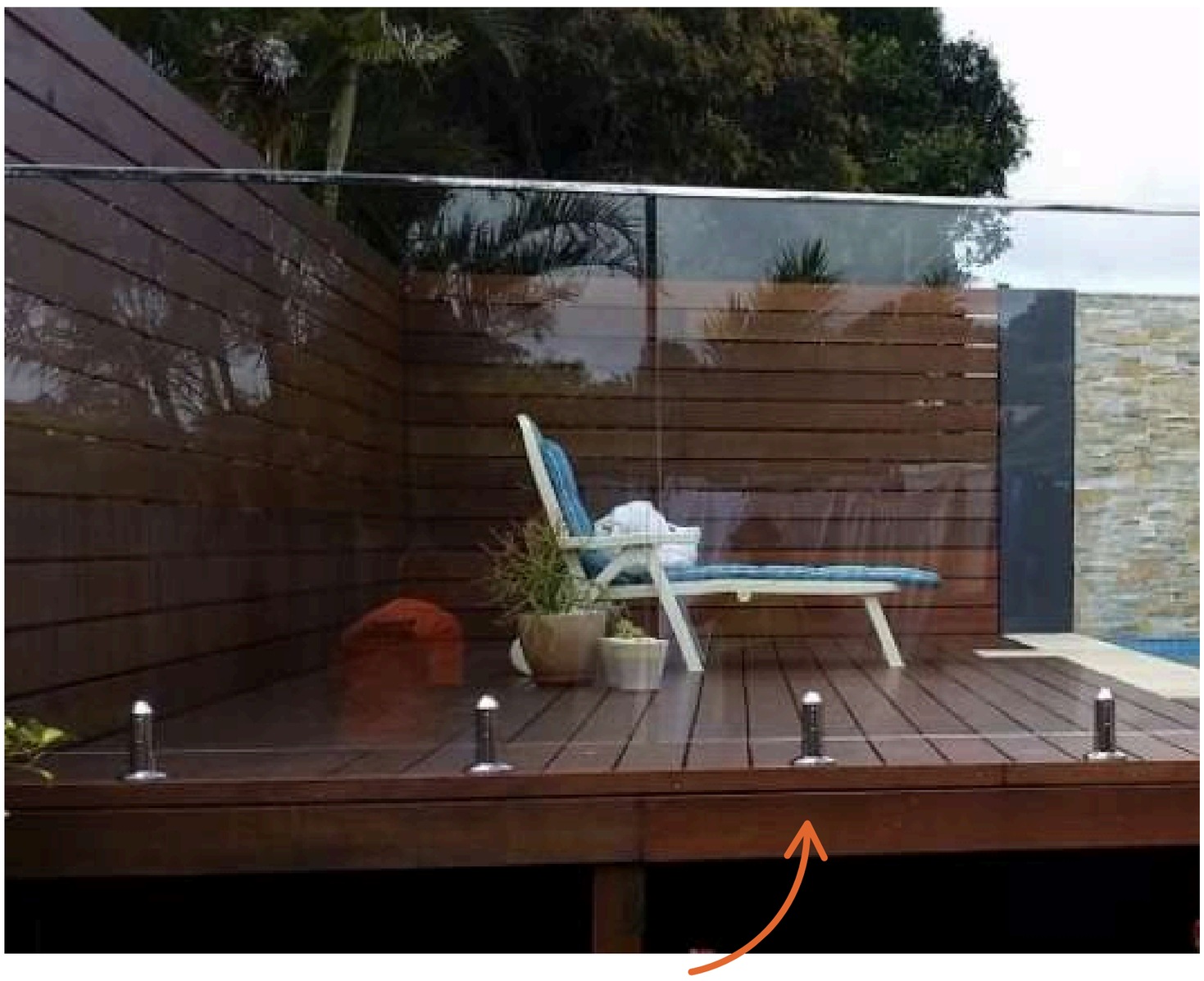
GLASS BALUSTRADE

SEMI-FRAMELESS (SPIGOT FIXED)



Semi-frameless glass balustrade with elbow spigots attaching handrail, and spigot fixing to floor



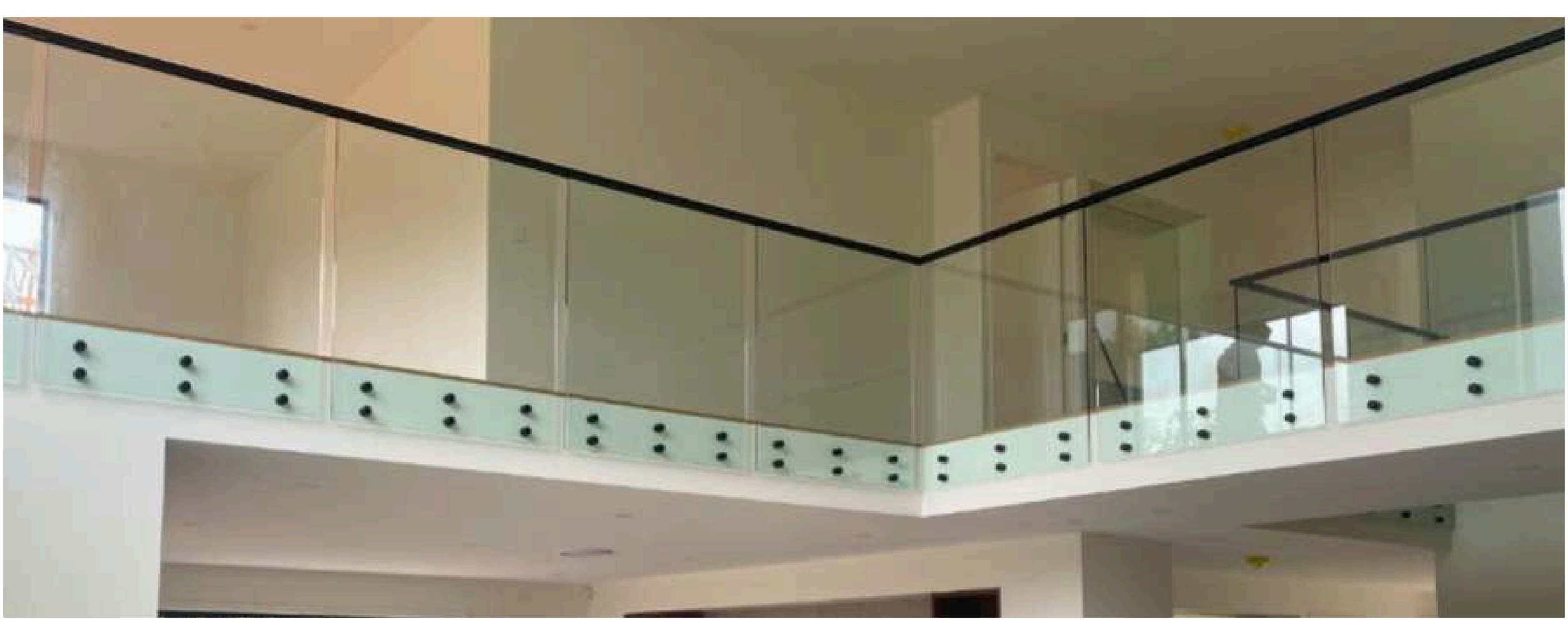


Semi-frameless glass balustrade with top mounted nano-profile handrail and spigot fixing to floor

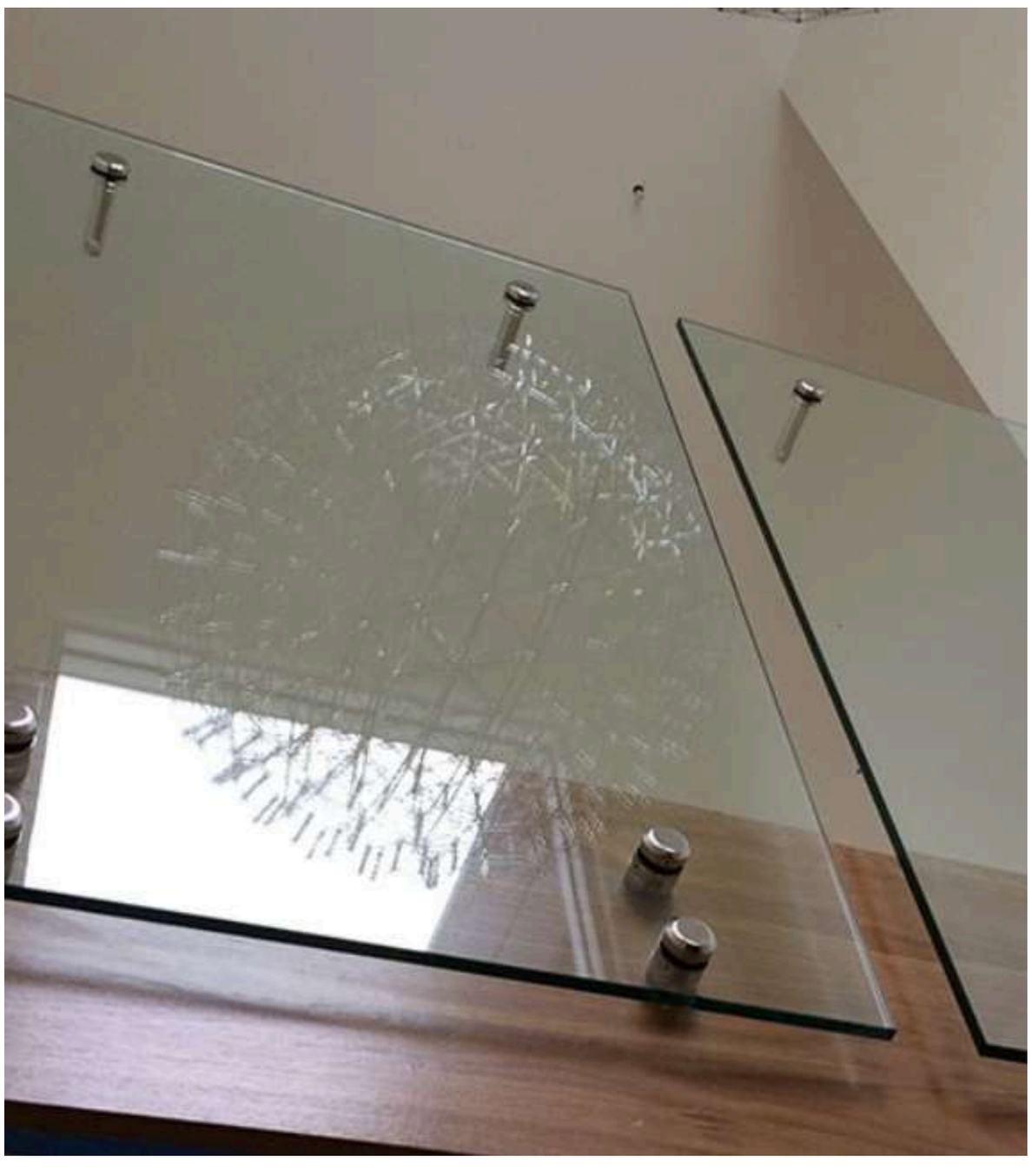
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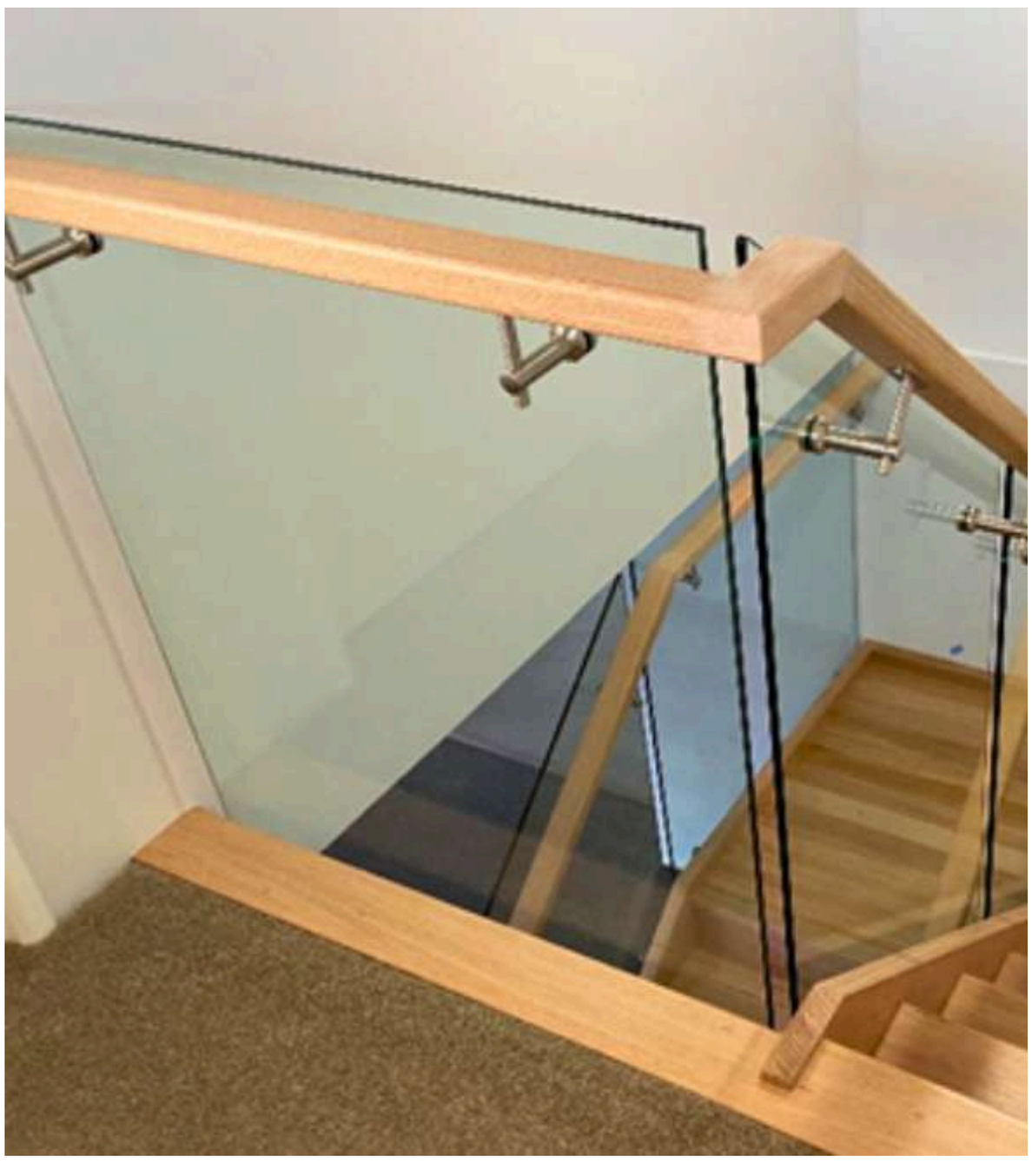
GLASS BALUSTRADE

FRAMELESS



Frameless glass balustrade with elbow spigots attaching handrail and standoff mounting pins





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OTHER PRODUCTS AND SPECIALTY JOBS

Stepahead Carpentry Pty Ltd

SCREENS





BATTEN BALUSTRADE



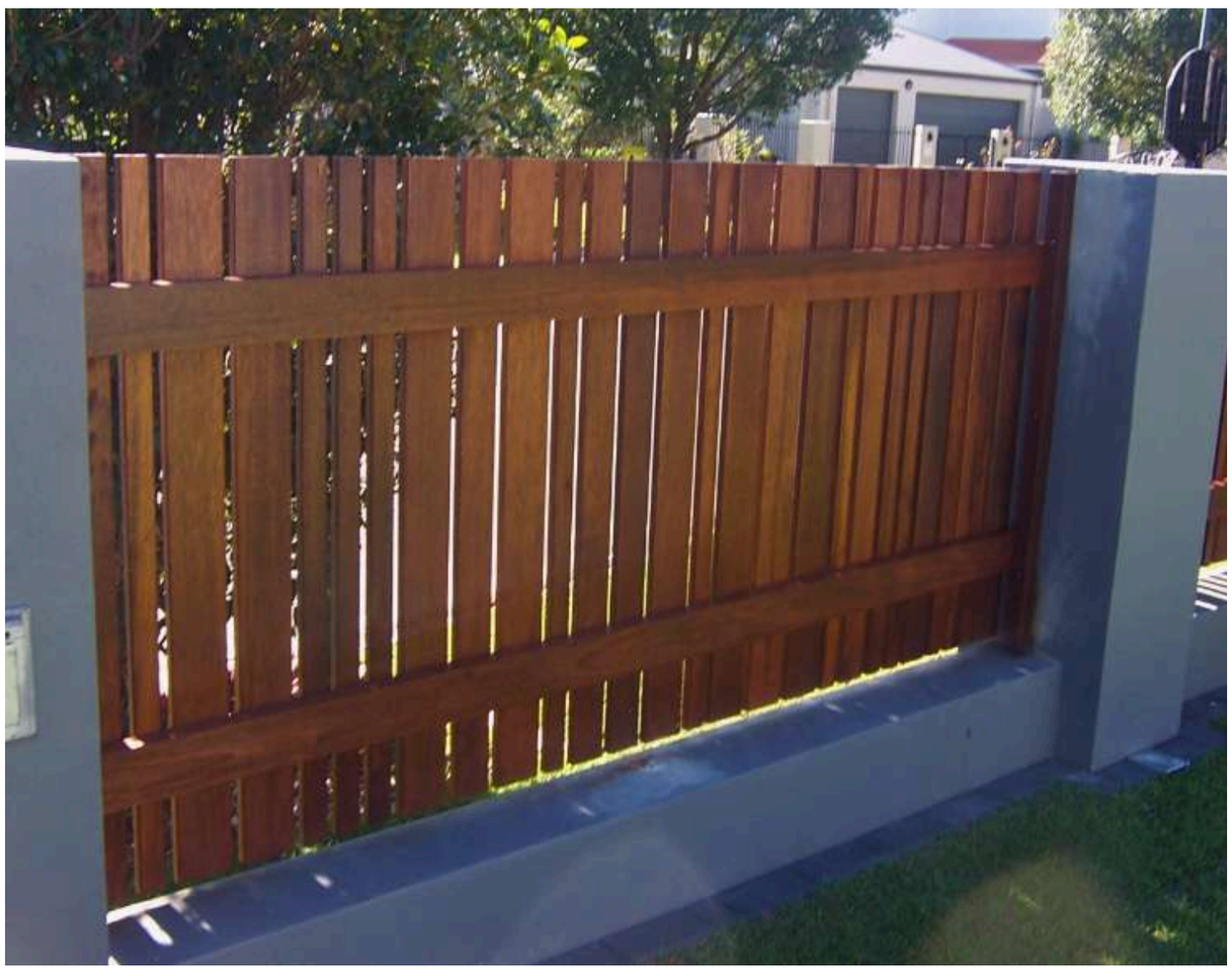




PRIVACY SCREENS

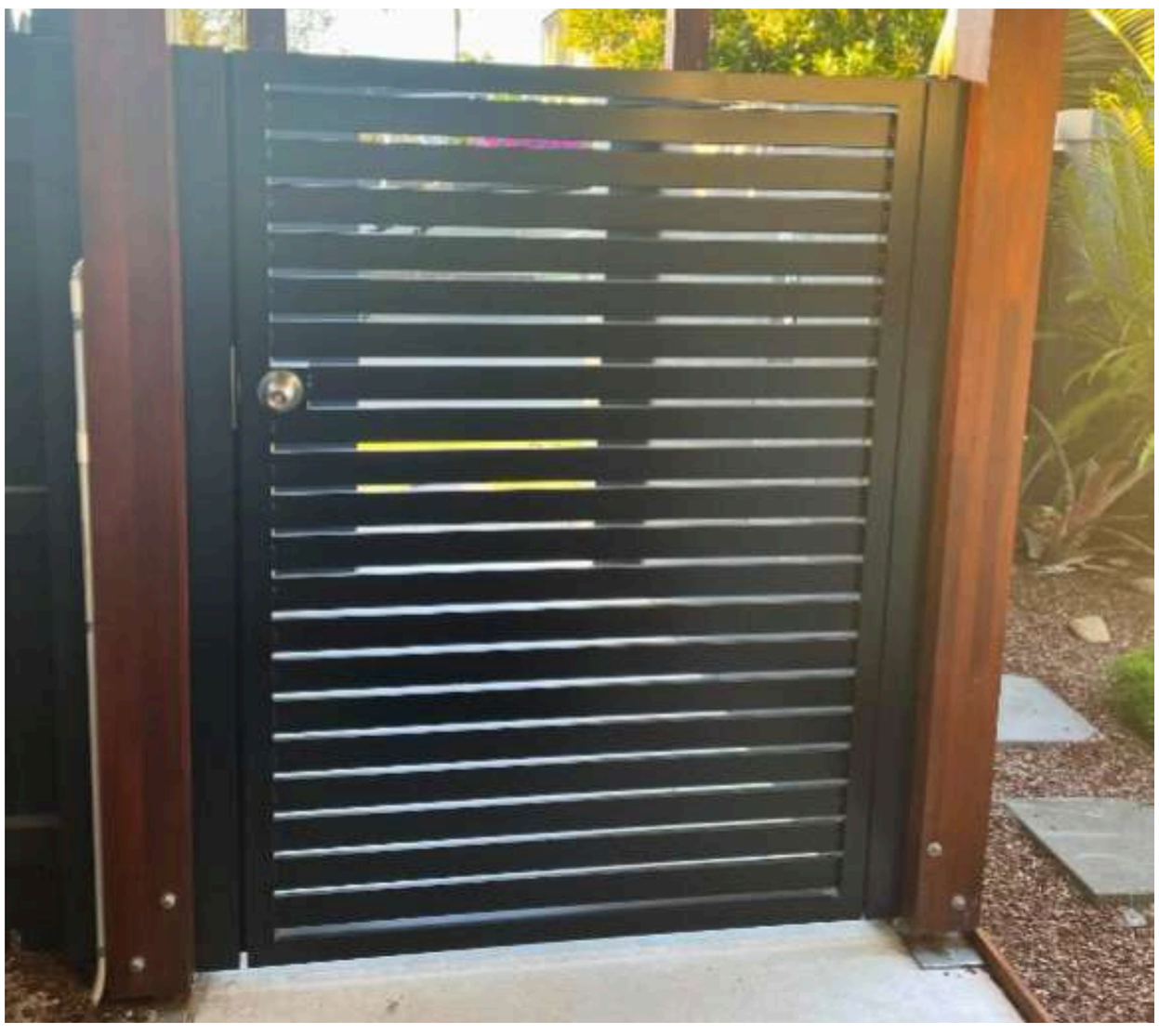
Stepahead Carpentry Pty Ltd

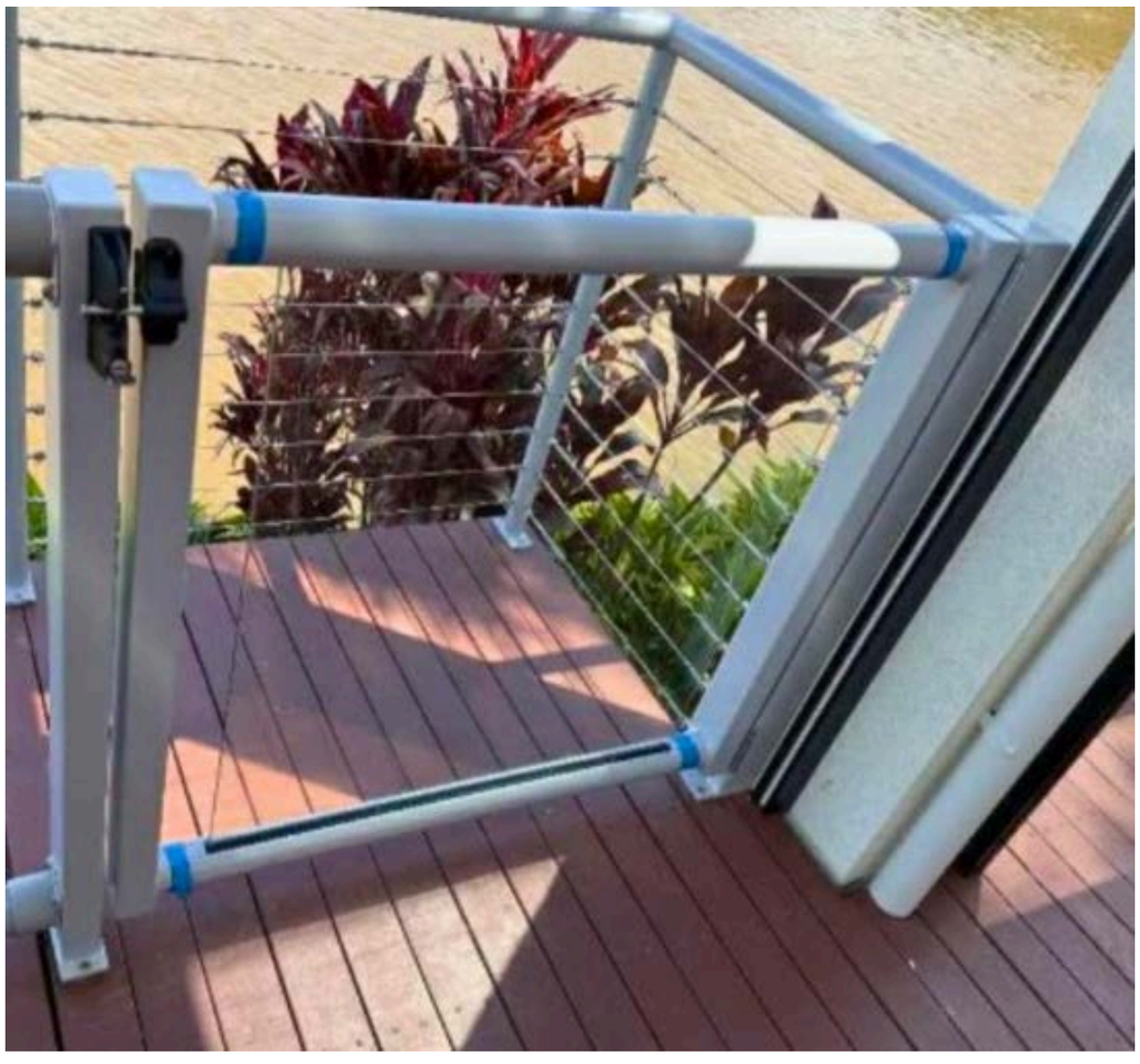
FENCING





GATES





Stepahead Carpentry Pty Ltd

POOL FENCING

OPTIONS:

Aluminum pool fencing



Spigot-fixed frameless glass pool fencing



Encased glass pool fencing

