



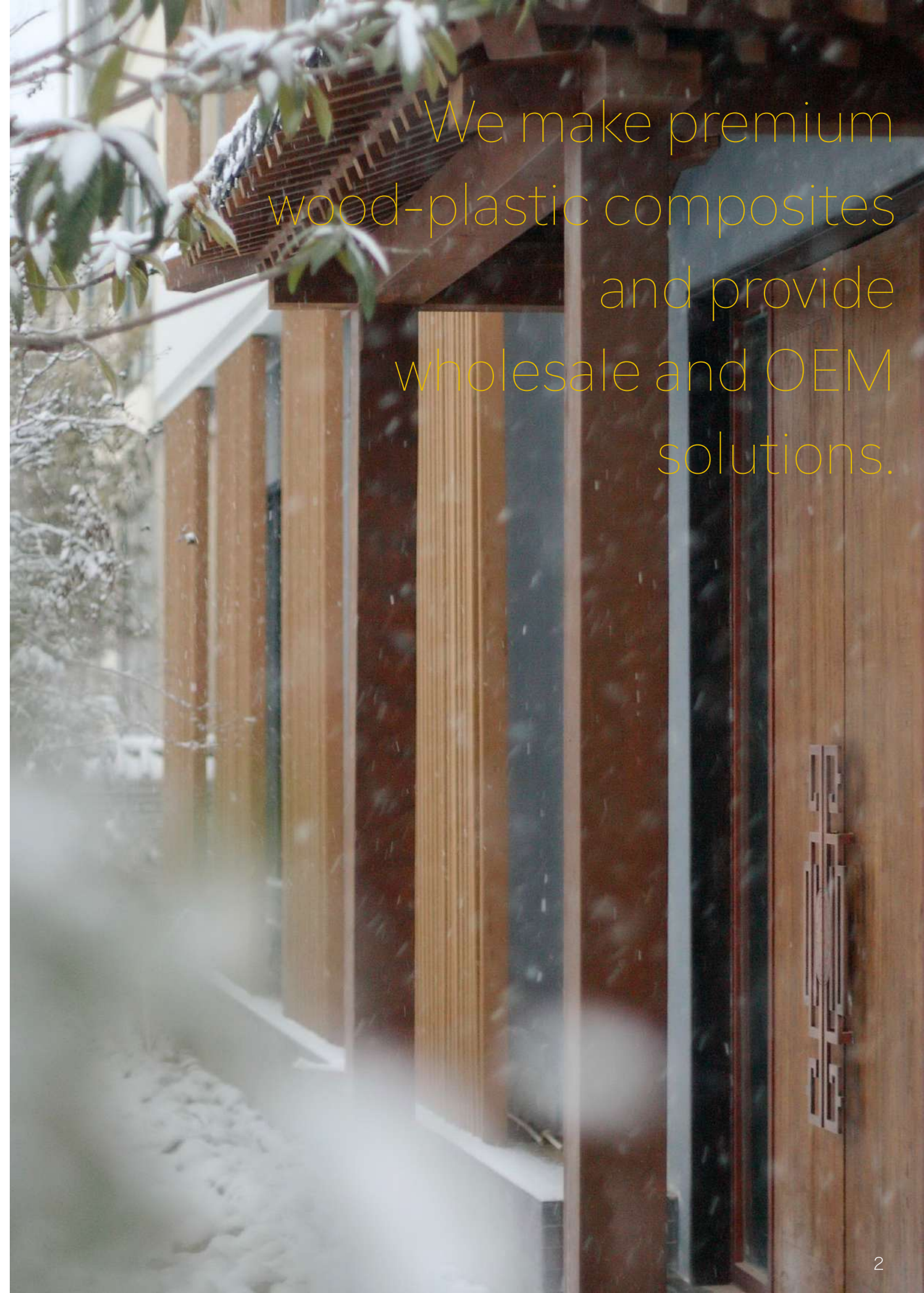
MY&T

The premier composite decking maker



We are the **ONLY**
manufacturer in China
with a **PATENT** in
multilayer co-extrusion
techniques.

We make premium
wood-plastic composites
and provide
wholesale and OEM
solutions.





Our composite products are perfect alternatives to timber for flooring, cladding and railing.

Simply, we offer you the best value
for your money.



Natural wood appearance

But won't rot, split, splinter or crack and is fade and stain resistant



Water resistant

Perfect for use in damp and humid conditions



Mould & mildew proof



Eco-friendly

Made from recycled wood flour and fully recyclable



Low maintenance

Soap and water cleaning, no seasonal maintenance required

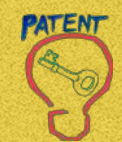


All weather use

Tested with temperatures from -40°C to 80°C



Insect resistant



Patent approved

Our proprietary co-extrusion production method is patented


Specifications

Plastic substrate	New PVC/ASA from renowned supplier
Process	Co-extrusion
Dimensional stability	Excellent - shrinkage rate $\leq 0.1\%$ (-40 to 82°C)
Flammability	Fire resistant (Class B _{fl} -s1 in European Standard EN 13501-1)
UV Weathering Test	Excellent - Grey Scale maintains ≥ 4 in 1000h xenon-arc exposure test for PVC coating, and 6000h test for ASA coating
Surface hardness	Excellent - 84HD Shore Hardness
Recyclability	Good - The plastic maintains its properties enabling further recycling.
Nail-holding capacity	Excellent - Maintains good holding power after multiple re-insertions.
Foaming	Microcellular foaming (0.9–1g/cm ²) Increased impact strength while maintaining good dimensional stability and toughness.
Wood fibre	100-mesh (0.125~0.15mm)
Other fillers	Light CaCO ₃ (nanoscale powder)

Why Us?

MY&T Co-extruded composite	Vs.	Other PE/PP composite
New PVC/ASA from renowned supplier	Plastic substrate	Recycled PE/PP, inconsistent quality
Shrinkage rate commonly 0.2-0.6% for PVC	Dimensional stability	Poor - shrinkage rate commonly 1.8–2.5% for PP, and 1.5-3.6% for PE
Fire resistant - Class B _{fl} -s1 in European Standard EN 13501-1	Flammability	Flammable
PVC coating passed 1000h xenon-arc exposure test, ASA coating passed 6000h xenon-arc exposure test, Grey Scale maintain ≥4	UV Weathering Test	Varies, rarely passes 500h xenon-arc exposure test
~84° (Shore Hardness Scale)	Surface hardness	65°~72°
Material maintains its properties enabling further recycling	Recyclability	Poor. The plastic loses its intrinsic properties in previous uses and is no longer recyclable.
Maintains good holding power after multiple re-insertions	Nail-holding capacity	Medium to Poor. Pilot hole required. Loses holding power after first insertion.
Microcellular foaming (0.9–1g/cm ²) increases impact strength while maintaining good dimensional stability and toughness	Foaming	No foaming. Poor mixed recycled plastic is brittle. Extra fillers are required to increase stability, which reduces toughness significantly.
100-mesh (0.125~0.15mm)	Wood fibre	40 to 60-mesh (0.6~0.45mm)
Light CaCO ₃ (nanoscale powder)	Other fillers	Heavy CaCO ₃

We use the best ingredients to ensure our premium quality.



MY&T

Hard & Strong
Hardness 84HDB with excellent nail-holding power

Colour-fast
Grey scale ≥4 in UV tests

Fire-retardant
Class B_{fl}-s1

Dimensionally stable
≤0.1% change between -40°C and 82°C



PROUDLY PRESENTS







OUR **NEWEST** FLAGSHIP

ASA-PVC CO-EXTRUDED COMPOSITE DECKING

Simply, its beauty lasts *much longer.*





 Water resistant
 Termite resistant
 Mold & Mildew resistant

Inside and out

Microcellular **PVC-wood composite core**
 Strong and dimensional stable
 while maintains **excellent hardness**

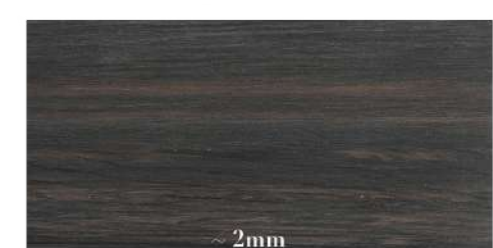
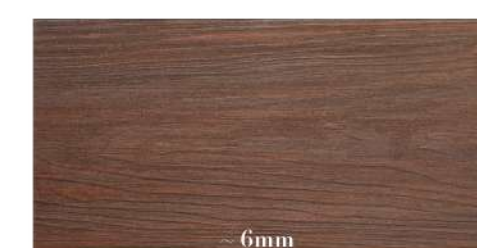


Lighter, but much better.



ASA Shield offers the **best UV stability**
 and **durability**
 that PE cannot compare.

Assembled easily with two types of fasteners providing different gap width preferences



30
year
warranty

MY&T *Elite* Elegant natural look comes in **five**.

PEBBLE 卵石

SLATE 板岩

WALNUT 胡桃

REDWOOD 红木

MERBAU 印茄



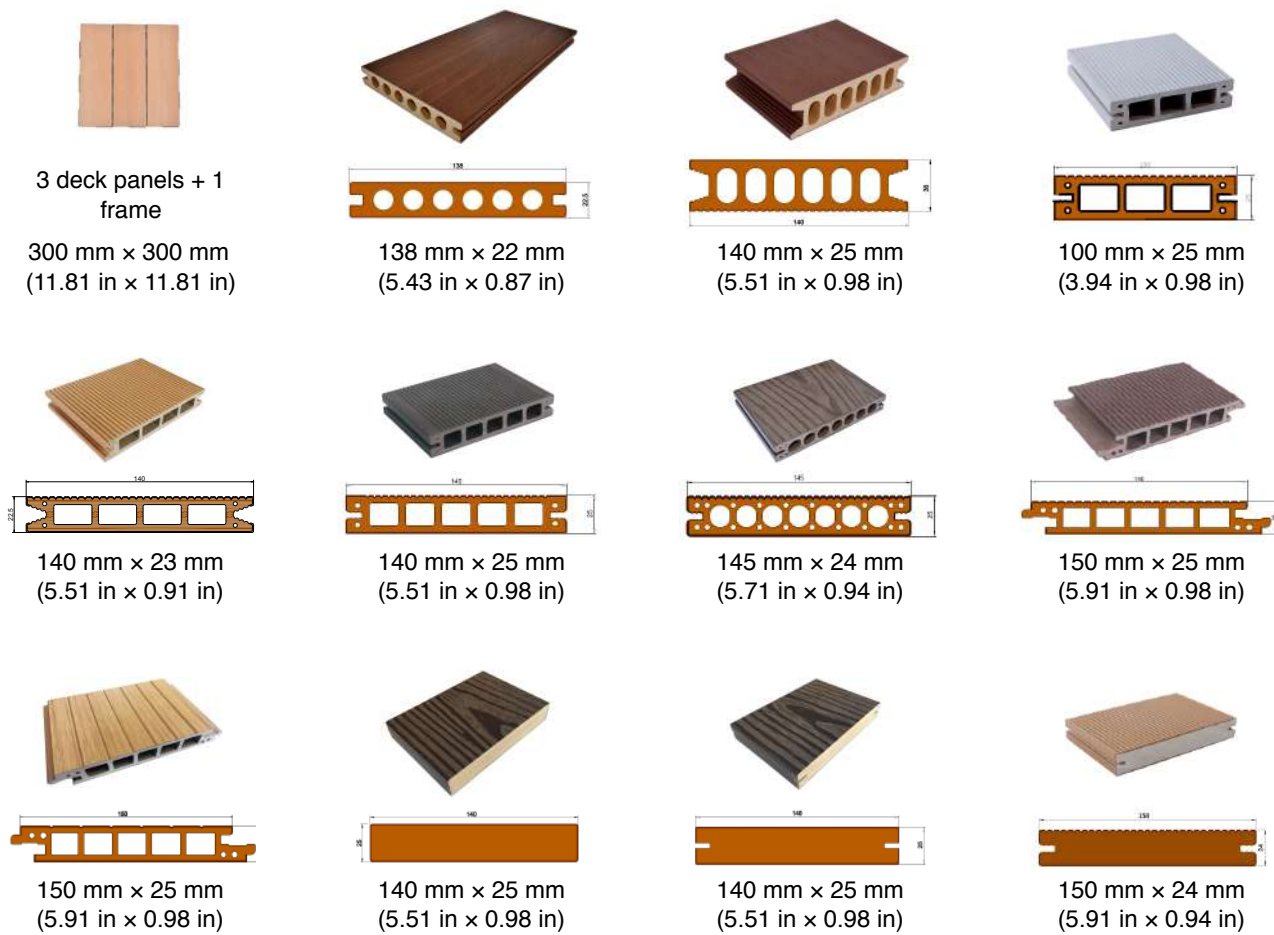
MY&T*Elite*

Specifications

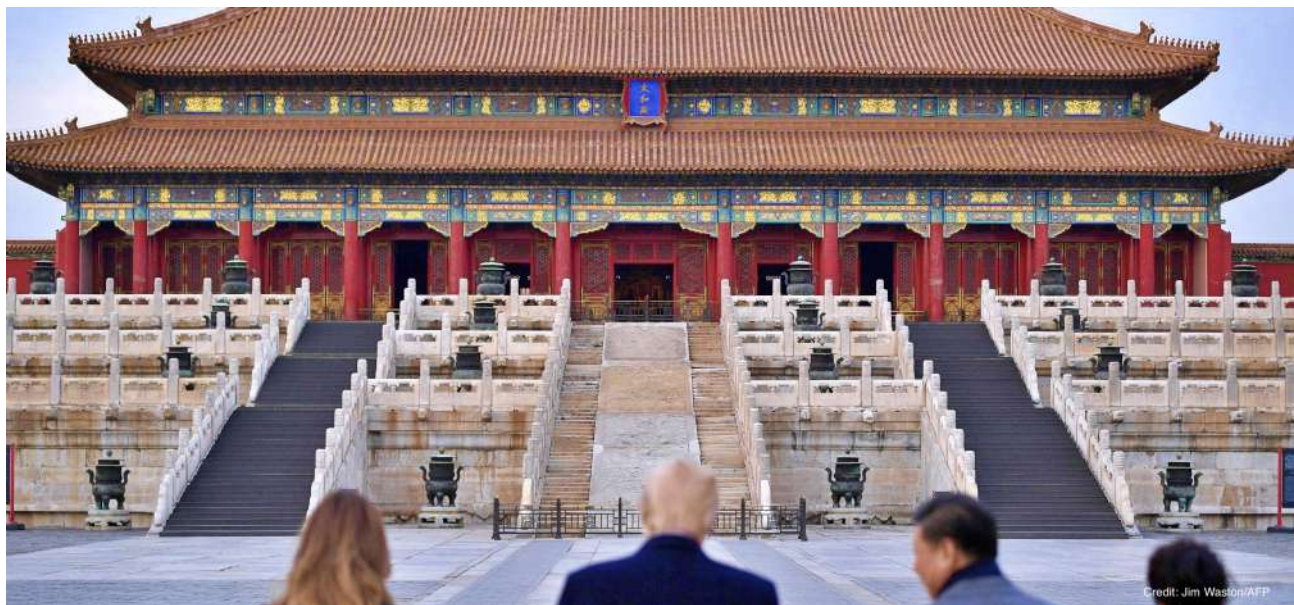
Coating *	ASA - has the best durability and weatherability	UV Stability *	Grey Scale ≥ 4 after 6,000h UV exposure
Core	Microcellular PVC-wood composite - strong and dimensional stable while maintains excellent hardness	Swelling & Water Absorption *	Water resistant inside & out $< 0.1\%$ in thickness, width and length (20°C water, 24h)
Process	Co-extrusion	Surface Hardness *	82HD (Shore Hardness)
Size	138mm x 22mm	Nail-holding *	Good holding power maintained after multiple re-insertions
Warranty *	30 years	Mass *	$\sim 1\text{g/cm}^3$, $\sim 30\%$ lighter than PE composites, but better
Dimensional Stability *	Shrinkage rate $\leq 0.1\%$ (62°C for 24h then RT)	Wood Fibre *	100-mesh (0.125~0.15mm)
Flammability	Fire resistant (Class B _{fl} -s1)		

** These properties exceed those of most, if not all, PE-based composite decking products in the market.*

Decking



145 mm × 24 mm Hollow Decking (Grooved)



150 mm × 16 mm customised Deck Panels for Fencing (Grooved)

97 mm × 10 mm Solid Decking (Wood Grained)





145 mm x 24 mm Hollow Decking
(Wood Grained with customised colours)



77x55 Rail



77 mm x 55 mm
(3.03 in x 2.17 in)

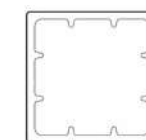
64x57 Rail



64 mm x 57 mm
(2.52 in x 2.24 in)



77x55 Railing Set:



95x95 Hollow Post



95x95 Post Cap

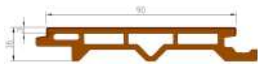


38x38 Hollow Baluster

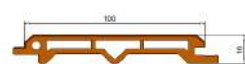


77x55 Rail

Cladding



90 mm x 16 mm
(3.54 in x 0.63 in)



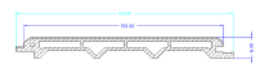
100 mm x 16 mm
(3.94 in x 0.63 in)



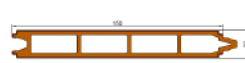
126 mm x 39 mm
(4.96 in x 1.54 in)



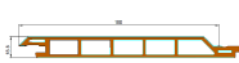
150 mm x 16 mm
(5.91 in x 0.63 in)



150 mm x 16 mm
(5.91 in x 0.63 in)



150 mm x 20 mm
(5.91 in x 0.79 in)



180 mm x 18 mm
(7.09 in x 0.71 in)



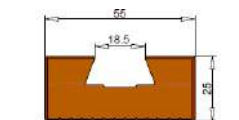
180 mm x 55 mm
(7.09 in x 2.17 in)



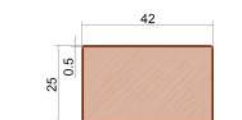
150 mm x 26 mm
Roofing
(5.91 in x 1.02 in)



180 mm x 46 mm
Roofing
(7.09 in x 1.81 in)



55 mm x 25 mm
Finisher
(2.17 in x 0.98 in)



42 mm x 25 mm
Finisher
(1.65 in x 0.98 in)



150 mm x 16 mm Wall Cladding (Wood Grained)


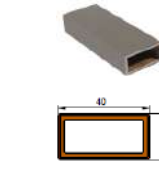

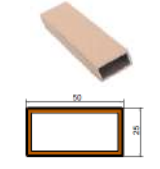



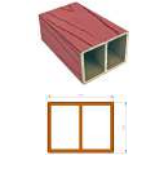

















200 mm x 8 mm cladding for civic arts

150 mm x 16 mm Wall Cladding (Wood Grained)



Profile & Board

 <p>75mm x 75mm Hollow Profile</p>	 <p>40mm x 20mm Hollow Profile</p>	 <p>38mm x 7mm Hollow Profile</p>	 <p>50mm x 25mm Hollow Profile</p>
 <p>70mm x 15mm Hollow Profile</p>	 <p>70mm x 20mm Hollow Profile</p>	 <p>50mm x 50mm Hollow Profile</p>	 <p>60mm x 45mm Hollow Profile</p>
 <p>90mm x 35mm Hollow Profile</p>	 <p>90mm x 50mm Hollow Profile</p>	 <p>90mm x 40mm Hollow Profile</p>	 <p>100mm x 50mm Hollow Profile</p>
 <p>100mm x 100mm Hollow Profile</p>	 <p>135mm x 135mm Hollow Profile</p>	 <p>150mm x 50mm Hollow Profile</p>	 <p>150mm x 80mm Hollow Profile</p>
 <p>71mm x 38mm Solid Profile</p>	 <p>50mm x 15mm Solid Profile</p>	 <p>50mm x 3mm Solid Fencing</p>	 <p>97mm x 10mm Solid Board</p>
 <p>120mm x 8mm Solid Board</p>	 <p>200mm x 8mm Solid Board</p>	 <p>300mm x 8mm Solid Board</p>	





50 mm x 25 mm Profile (Sanded)



MY&T Chinese Pavilion System

90 mm x 50 mm Profile for Balcony Grilles

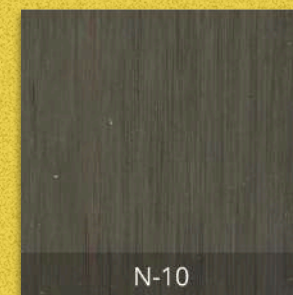
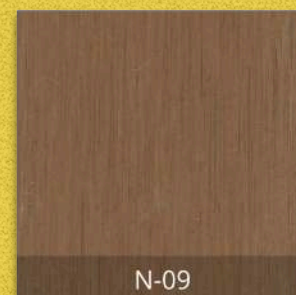
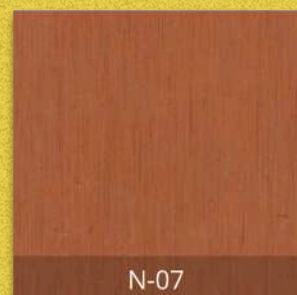
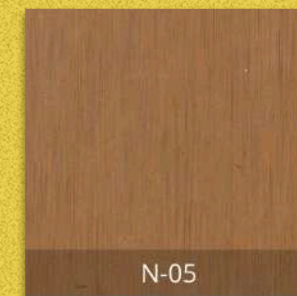
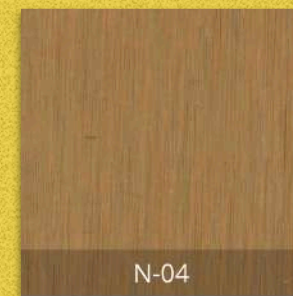
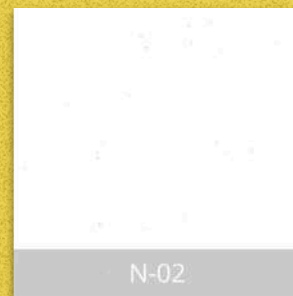
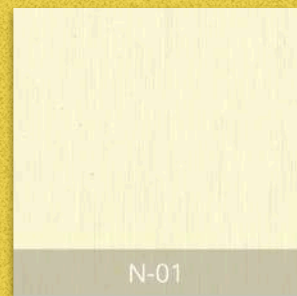


Various uses of our composite profiles





PVC-Wood Co-extruded Composite





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