



Solid Wood
Texture



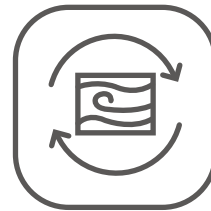
Green and
Sustainable



Diving-grade
Waterproof



Low
Maintenance



25 Years
of Durability



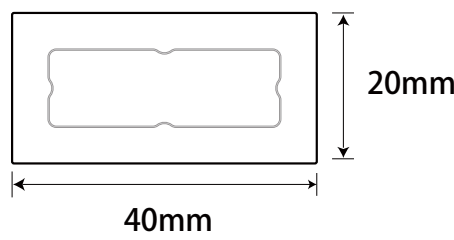
Fire-resistant

PRODUCT FEATURE

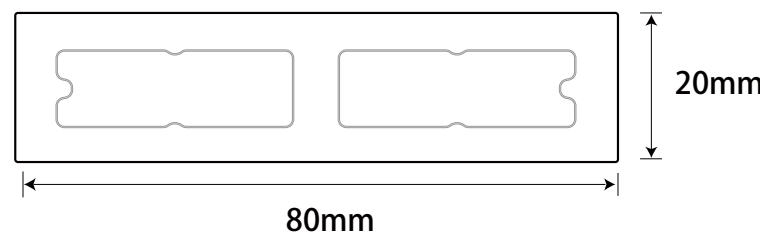
Yardcom wood-plastic louver features a pixel-level wood-grain finish that replicates the warmth and texture of natural timber. Lightweight yet high in strength, it is suitable for a variety of architectural and landscape applications, including façades, screens, partitions, gates, and pergolas, creating a natural and comfortable spatial atmosphere. It offers reliable weather resistance, being resistant to corrosion and fading, and maintains a stable appearance under long-term exposure to sun and rain. With dependable structural performance and dimensional stability, it provides a solution that balances natural aesthetics with durability.

AVAILABLE SIZES

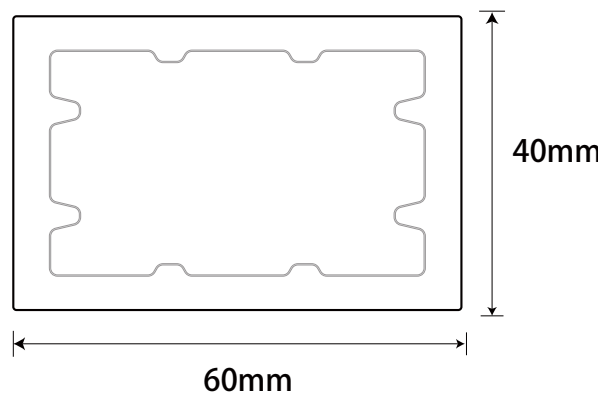
HLHC-034B



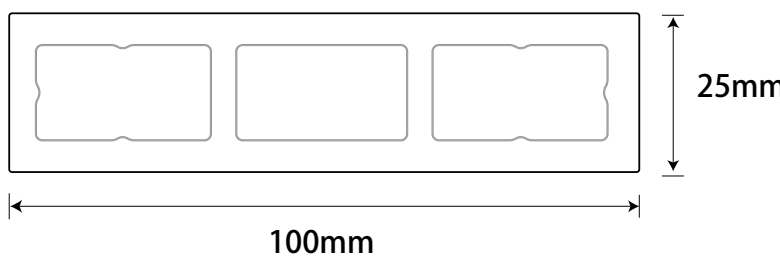
HLHC-035B



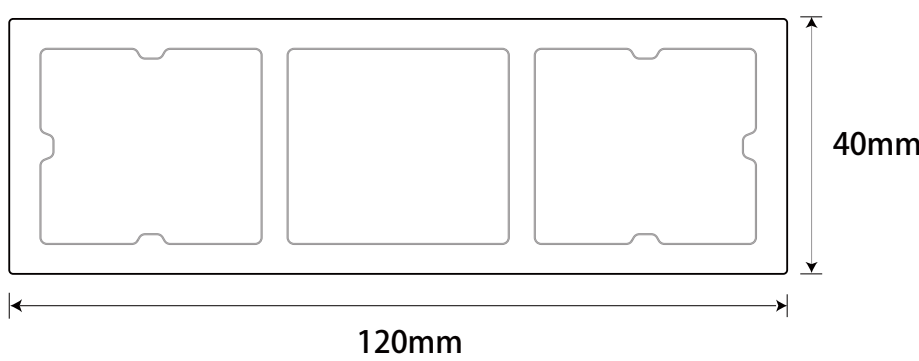
HLHC-033B



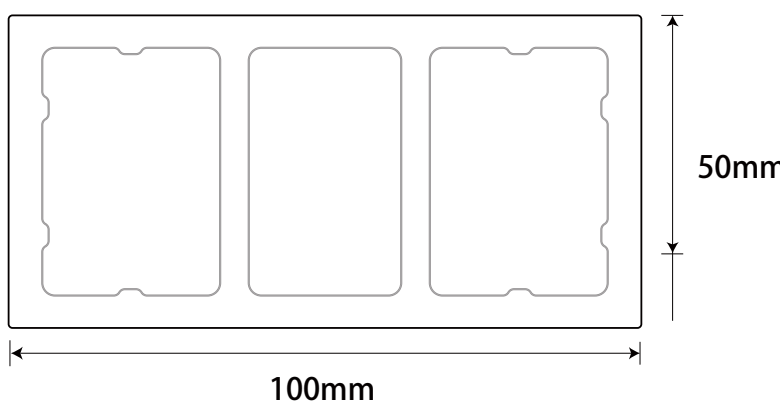
HLHC-031B



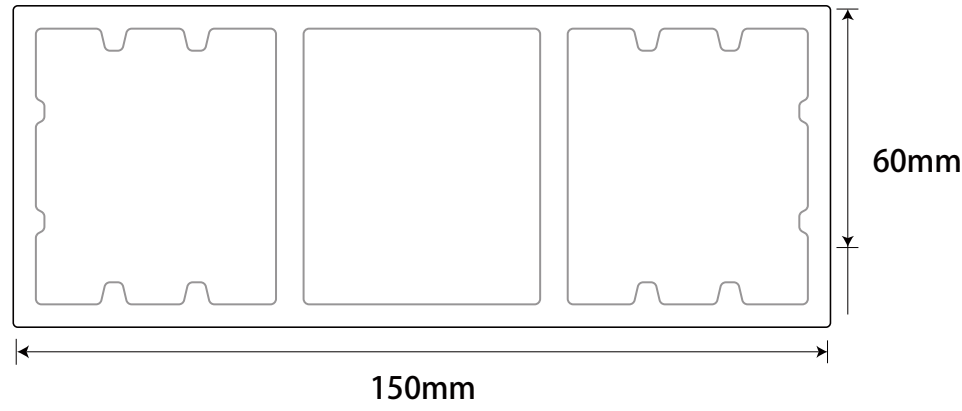
HLHC-036B



HLHC-030B



HLHC-032B



AVAILABLE COLORS

Charcoal



Silver Grey



Smoke White



Mica Ash



Antique



Cedar



Sand



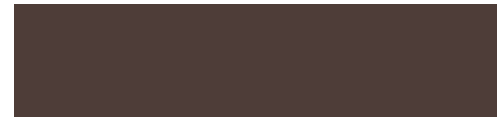
Claret



Chocolate



Redwood



Ipe



Willow



Teak



Maple



Product Details

Product	Dimensions(mm)	Weight(kg/m)
HLHC-034B	20*40*5800	0.644
HLHC-035B	20*80*5800	1.285
HLHC-033B	40*60*5800	1.285
HLHC-031B	25*100*5800	1.631
HLHC-036B	40*120*5800	2.231
HLHC-030B	50*100*5800	3.2
HLHC-032B	60*150*5800	2.415



Test Results

ESSENTIAL FEATURES	STANDARD	RESULT
Density Test	Referenced EN 15534-1 Test Method	1.241 g/cm³
Boiling Water Immersion (100°C, 3 days)	Referenced EN 15534-1 Test Method	Surface free of cracking, chalking, or blistering
Impact Resistance at Ambient Temperature	EN15534-1	No fracture or damage on pecimen surface
Impact Resistance at Low Temperature (0°C)	EN15534-1	No fracture or damage on specimen surface
Boiling Water Test	EN15534-1	2.8%
Surface Aging discoloration Resistance	Xenon-arc 2000h, ISO 4892-2	TK Color, Grey Scale 4–5
Coefficient of Linear Thermal Expansion	EN 15534-1	44×10 ⁻⁶ K ⁻¹
Resistance to Mildew	ISO 16869	Grade 0