

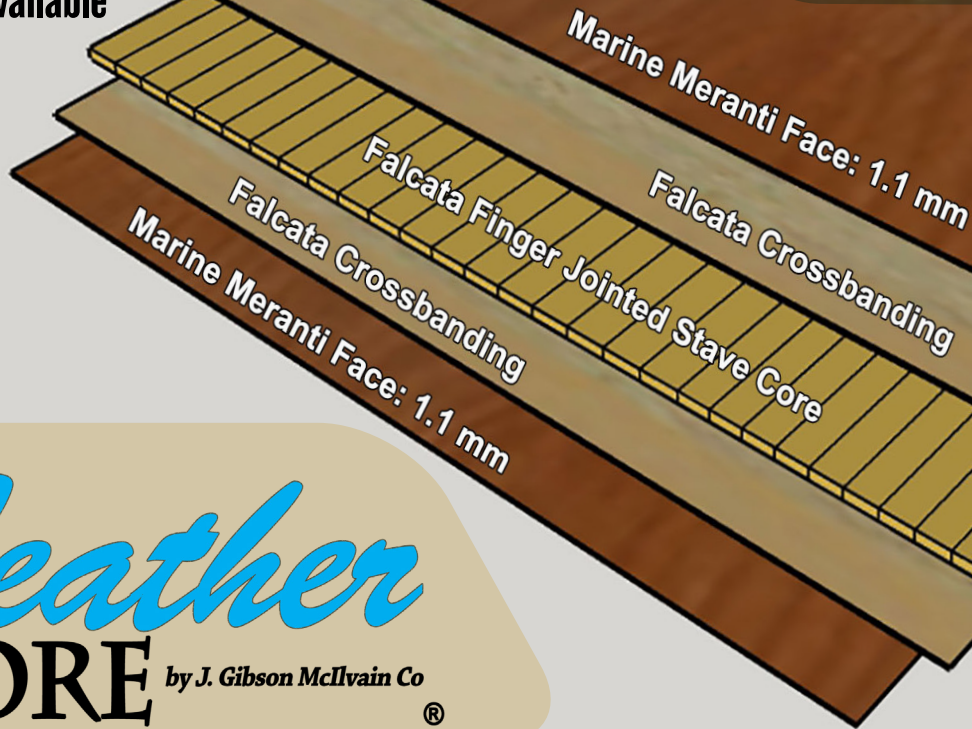
LIGHTWEIGHT & STABLE PLYWOOD

12 & 18mm Sheet
Thickness Available



J. Gibson McIlvain Co.

FINE IMPORTED & DOMESTIC WOOD PRODUCTS



**Feather
CORE** by J. Gibson McIlvain Co[®]

MADE FOR WEIGHT

- Available in 12.2 and 18.5 mm thickness, 4x8' Sheets
- Marine Meranti Face Veneer for durability (avail AA & AC)
- Falcata Crossbanding for greater stability and reduced weight
- Falcata Stave Core reduces weight and Finger Jointed Construction increases stability
- No voids or pith allowed by grade
- Panel overall weights: 28 & 42 lbs



Stave Core Construction

Solid wood staves make the entire panel more rigid and hold fasteners extremely well. However the real stability comes from the finger joints between the staves allowing us to choose the clear grade of Falcata and stitch together a better solid core panel with outstanding strength. Falcata cross banding and a top grade Meranti face completes the panel with extra stability.

Sustainably Harvested Materials

Falcata wood has a long standing plantation history that manages the forest specifically for plywood manufacture. Its extremely light like Balsa but with a higher density for stability and screw holding power.

Engineered Specifically for Weight

We built these panels with the goal of creating a rigid, highly stable, and extremely lightweight plywood panel for the Boat, RV, Furniture, and Aerospace industries. The benefits can extend well beyond these initial use cases.



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LIGHTWEIGHT SOLID WOOD CORE FROM SUSTAINABLE HARVESTED FALCATA WOOD

FALCATARIA MOLUCCANA

Falcata is grown throughout Indonesia and is a very fast growing species that you are already quite familiar with. It is used in making match sticks, chopsticks, shipping boxes, and pallets. It is prized for the lightweight yet higher density that makes it strong. Multiple small village sawmills managed Falcata plantations and feed the demands of the production mills that produce the above products. As a plywood core material it is gaining popularity and is quickly becoming the primary industry for the species.



Legally Produced

Feather Core® panels are produced in a FLEGT certified mill that maintains sustainable forestry practices from all its suppliers and is audited regularly by third party certifiers (TPCs)



Environmentally Sound

Local forestry concerns harvest the material and pass the work along to local sawmills to meet manufacturing specifications on the logs and parts required for many products



Sustainable

Falcata is a thriving plantation species that grows fast and is often used in agro-forestry practices as shade and feeder trees for a wide variety of other species.



FLEGT Compliant
Meets TSCA emissions compliance

For more information on Feather Core visit:
www.mcilvain.com/feathercore