

MDF/Wood Skirting-Board Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real mdf/wood skirting-board line equipment.

controlled input material gate	defined format launch scope	surface test quality gate	batch records traceability
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Prepared for investment planning in Afghanistan and regional export markets. Final specifications, pricing, civil works, and utility loads require supplier quotation and site survey.

Executive Summary

A compact profile-finishing line cuts and moulds MDF or wood strips into skirting boards, then sands, primes/paints or laminates, checks profile accuracy and packs matched lengths.

Why this project fits Afghanistan

- Surface and dimensional quality decide buyer acceptance.
- Use a limited range at launch.
- Validate installation compatibility before dispatch.

Sanaatchi delivery scope

- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning
- International logistics, customs documentation, operator training, spare parts, and after-sales support

Recommended configuration

Launch with 3-6 high-demand profiles and locally available boards/wood; verify straightness, finish adhesion and installer fit.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
MDF/wood skirting boards	Height, thickness, profile geometry, straightness, finish adhesion, length accuracy and edge condition	Carpenters, flooring installers, furniture shops and housing projects

Supplier must prove the defined material, equipment and acceptance sample before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Rip saw/moulder	Forms skirting profile	3-6 starter shapes
2	Sander/primer line	Prepares finish	Smooth edge check
3	Paint/lamination station	Applies saleable surface	Adhesion tested
4	Cut/packing bench	Matches installer lengths	Straightness check

Equipment models are indicative and will be matched to the selected capacity, local raw-material tests, available utilities, and preferred automation level.

Reference Equipment Gallery



Made-in-China supplier reference: real mdf/wood skirting-board line equipment.



Made-in-China supplier reference: second real machine configuration for mdf/wood skirting-board line.

Images are supplier references for configuration discussion; final equipment appearance and model may differ.

Plant, Raw Materials & Utility Requirements

Raw materials

- MDF or wood strips, primer/paint or decorative film, adhesive, abrasives and packaging

Utilities & infrastructure

- Stable power, ventilation, dust control and dry storage
- Guarded hot/cutting equipment and maintenance spares

Quality, safety and environmental controls

- Check moisture, profile size, straightness, edge finish, coating adhesion and length

A final factory layout must reserve safe forklift routes, maintenance clearances, raw-material segregation, finished-goods storage, fire protection, ventilation, and future expansion space.

Indicative Investment & Implementation Plan

LOW-ENTRY CONFIGURATION

Start as a profile-finishing workshop with a few fast-moving sizes rather than a large flooring factory.

Component	Indicative range	Notes
Cutting, moulding and sanding	US\$8k-30k	Starter profiles
Finishing and packing	US\$6k-25k	Paint or film option
Indicative low-entry total	US\$18k-55k	Board stock excluded

Implementation sequence

Phase 1	2-5 weeks	Confirm product specification, representative raw material, buyer, capacity, site and utilities
Phase 2	3-7 weeks	Run supplier trials with the buyer material and freeze the balanced machine, tooling and utility scope
Phase 3	8-22 weeks	Manufacture or refurbish, inspect, document and ship the contracted equipment
Phase 4	3-12 weeks	Install, commission, train operators and pass material-specific acceptance tests

Ranges are planning targets for a low-cost entry configuration, exclude land, and remain subject to confirmed capacity, supplier quotation, freight, duties, exchange rates and site conditions.

Next Steps & Contact Information

Recommended next steps

- Confirm target products, hourly output, and packaging formats
- Test representative raw materials and document quality requirements
- Complete site survey covering electricity, water, fuel, drainage, roads, and warehouse space
- Request comparable technical and commercial quotations from shortlisted suppliers
- Finalize financing, logistics, installation, training, and spare-parts plan

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Research and image references

- <https://www.alibaba.com/showroom/flooring-production-line.html>
- https://www.made-in-china.com/products-search/hot-china-products/Flooring_Production_Line.html