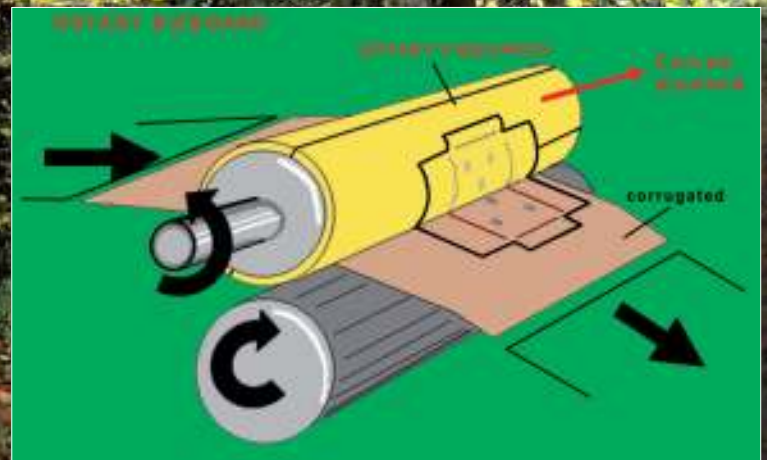


SEMI - CYLINDRICAL CURVED PLYWOOD ROTARY DIEBOARDS



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Rotary Cut Veneer - **ROTARY**



I/ ROTARY CUT VENEER

1. VENEER ROTARY

Solely and exclusively beechwood;
Certified PEFC Number 14 – 35 – 00045
Steamed.

2. DRYING

Drier by thermal oil
Final humidity, 5% to 8%

3. VENEER QUALITY SELECTION

With no open knots or holes.
Entire sheets (veneers).

4. DIMENSIONS:

Length,(L)	up to 2500 mm.
Widthup, (D)	to 3000 mm.
Thickness,(E)	to 2.5 mm.



II/ PRESSING

5. PRESS

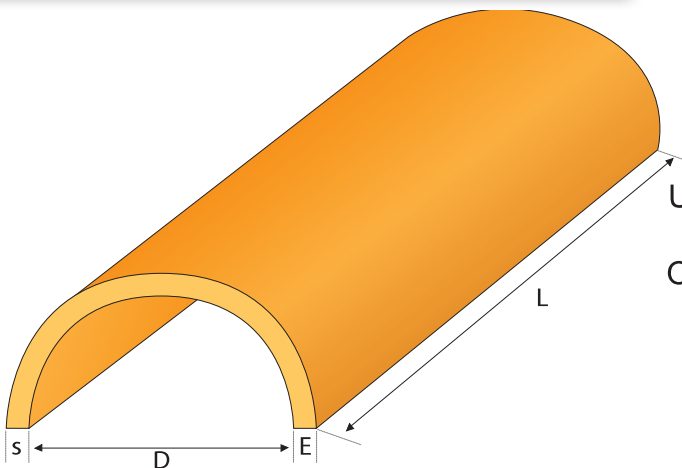
By Thermal Oil - By High Frequency.
Digital control of Pressure – Temperature – Time
Temperature control of mould in service.

MOULD(S)

Unitary, for each Diameter measurement.
Digitalised – Calibrated – With marking of geometric centres.

6. BONDING

Uniform application of adhesive on the veneers (entire)
which form the board.
Optimum behaviour of the cutter laser for fitting blades.



Pressing - Machined DIEBOARDS

III / SEMI - CYLINDRICAL CURVED PLYWOOD FOR THE ROTARY DIEBOARD INDUSTRY

7. COMPOSITION

Select and optimised beechwood.
Entire sheets, with no joins, holes or open knots.
Solely and exclusively Beechwood, PEFC n° 14-35-00045

Direction of the fibre or grain:

- Transversal to the axial direction.
- In axial shaft direction.

Bulk or Thickness of plate in the semi-cylindrical curved board for ROTARY DIE

- 1.2 mm Veneer or Sheets.
- 1.4 mm. Veneer or Sheets.
- A combination of the two thickness.

8. MACHINED

By CNC

Geometric centres marked by press mould
The CNC programme permits a guarantee of the dimensional values.

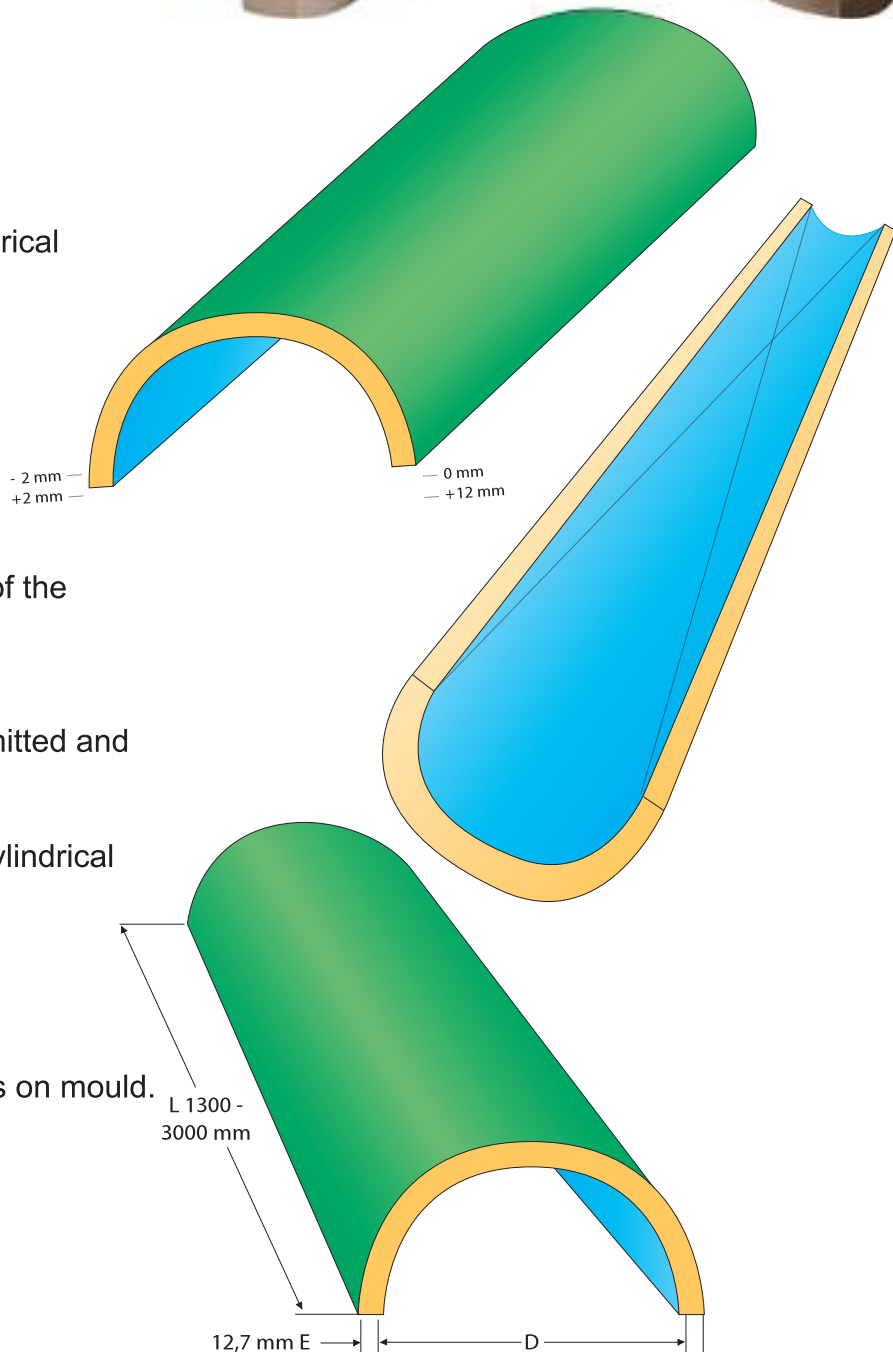
9. DIMENSIONAL STABILITY

Always within the tolerance parameters admitted and permitted by the client.

- THICKNESS: Uniform in the entire semi-cylindrical curved board.
Defined by mould calibration.

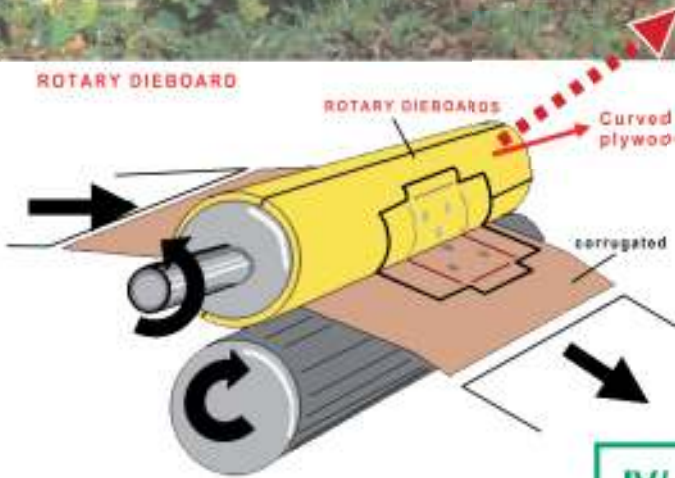
- DIAMETER: Defined by mould diameter.
Uniform height curve / Circumference:
Defined by the marking of geometric centres on mould.

- LENGTH: CNC machining program;
Symmetry and parallelism of both sides.



SEMI - CYLINDRICAL CURVED PLYWOOD

ROTARY DIEBOARDS



10. CONTROL QUALITY:

- Traceability of each part:
- Unitary numbering of each and every one of the curved boards, which allow us at all times to know:
- Date of manufacture
- Pressing parameters
- Machining parameters

IV/ TECHNICAL COMMERCIAL VALUES

Diameters:

487 - 270 mm.

Offer constantly updated.

Tell us your special requirements.

Lengths:

Up to 3000 mm.

Thickness:

12,7 mm.

Surface Finishes :

to order.

Packing – palletizing:

Cylinders of 5 units.

Plastic straps - shrink film

Horizontal: < 2200 mm.

Vertical: > 2300 mm.

