

STANDARD OPERATING PROCEDURE

PANEL SAW

**ONLY TRAINED PERSONNEL
AUTHORISED TO OPERATE THIS MACHINE**



Identified Hazards

- Ejected Waste (Flying Objects)
- Eye Injuries
- Noise
- Electricity
- Exposure to moving & rotating parts
- Waste / Off-Cut Materials
- Wood Dust
- Kick-Back

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements: Restrain long / loose hair, remove / contain loose jewellery

Operating Instructions

Pre-Operational Safety Checks

- Inspect the machine for obvious damage, including electrical supply, incorrect, bent, blunt or damaged blade, missing or loosely secured riving knife, guarding and safety devices.
- Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards.
- Adjust all guards to the minimal practical clearances for the timber to be cut.
- Locate and be familiar with the operation of the ON/OFF switch and emergency stop button.
- Ensure the work piece is free of loose knots, foreign objects or any other material that may affect a safe cut.
- Start the dust extraction unit before commencing the sawing process – if not interlocked.
- Electrically isolate the machine from the power supply if unsafe, making repairs or adjustments, or servicing.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE is available and worn.
- Prior to cut, ensure all clamps, stops or locking / adjustment devices and guards are secured.
- Do not start the saw with the blade touching the material.
- Keep hands away from in front of the cutting operation.
- Stand to one side of the line of the saw when turning on the power.
- Allow the saw to reach full speed before starting to cut.
- Use safe and correct manual handling techniques for large or heavy sheet panel materials.
- Feed material only as fast as the saw will cut freely.
- Undertake sawing operations slowly, smoothly and, whenever possible, without stopping.
- Use a suitable push stick for short or narrow material and in removing off-cuts from the table.
- For long or narrow pieces, obtain assistance as required to stabilise the material at the table exit end.
- Avoid removing off-cuts or waste materials while the saw is running whenever possible.
- Do not leave the machine unattended when operational.
- Clean up and dispose of debris from the work area both during and upon completion of the task.

REFER TO THE MANUFACTURER’S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS