

Rip Saw



**PPE
Required**

Machine Use

- Before switching on the Rip Saw always:
 - adjust the blade to suit the height of the material being ripped
 - adjust the fence to ensure it is in line with the teeth gullets
 - adjust the crown guard as close as possible to the material being ripped
- Assess your material for twists, bows and cupping before machining to determine the correct orientation
- If an operator is removing stock from the rear of the machine an extension table must be fitted with a **min. length of 1200mm** from the rear of the saw blade
- A push-stick **MUST** be available to feed the last 300 mm of a cut and remove the cut piece and off-cut from the machine table
- Push-sticks should be **at least 450 mm** long with a 'bird's mouth'
- **NEVER USE A RIP SAW WITHOUT A CROWN GUARD OR RIVING KNIFE FITTED AND ADJUSTED CORRECTLY**

Material Restrictions

- Minimum length of material is **400mm**
- WWrap advises you to **not** rip sheet material on the rip saw

Regulations

- The saw blade is required to be guarded both above and below the machine table
- Adjust Crown guard to be no more than **12mm** from the workpiece surface
- For a saw blade of **less than 600mm** diameter, the top of the knife must not be more than 25mm below the top of the blade. For a saw blade of **600mm diameter or more**, the top of the knife must be at least 225mm above the table
- To prevent kickback, the gap between the front edge of the riving knife and back of the blade is set as close as possible. This should be **less than 8 mm** at table level
- The smallest blade that can be fitted is 6/10 of the largest diameter saw blade the saw is designed to use
- The circular saw **MUST be braked** and stop within 10 seconds

