

# **HOLE DRILLING OPTIONS**



- **NOTE** Please read the following **OPTIONS** before drilling any holes or marking out hole centers.
  - For configurations having door furniture or cylinders on one side only, the holes should be drilled from the same side as the proposed furniture or cylinders to the center of the door thickness.
    DO NOT drill right through the door unless the proposed furniture or cylinder is double sided.
  - The fixing position (vertical or 45° angle) and hole centers for lever handles etc. is dependent upon the type and brand of handle being fitted.
  - LaviLocks require all specified holes to be drilled right through the door.

#### HOLE 1

- **Option A** 13/16" (20mm) diameter hole to accept a 5/16" (7.62mm) square spindle as used with lever handles, turn knobs and digital locks (**drill for LaviLock**).
- Option B 2-9/16" (65mm) diameter hole to accept the CL100 flush turns.
- Option C Do not drill any hole (latching function not required).

## **HOLE 2 & 3**: (Vertical Fixing) and 4 & 5 (45° Angle Fixing)

- **Option A** 2 x 7/32" (5mm) diameter vertical fixing holes at the correct hole centers to suit the door furniture to be fitted (**drill for LaviLock**).
- Option B 2 x 7/32" (5mm) diameter 45° fixing holes at 2-1/32" (51 mm) hole centers (drill for LaviLock).
- **Option C** Do not drill any holes (latching function not required).
- **Option D** A single hole (Hole 2) at the correct center distance from the spindle hole to accept a digital key pad. NOTE: A second hole may be necessary to fit this lock.

## **HOLES 6 & 7:**

- **Option A** 2 x 13/16" (20mm) diameter holes to accept a Europrofile cylinder or the locking and emergency release buttons of the LaviLock (**drill for LaviLock**).
- Option B Do not drill any hole (locking function not required).

**HOLES 8 to 13:** Drill 7 x 3/4" (19mm) diameter holes to a depth of 3-1/16" (77mm).

**HOLES 14 & 15:** Drill 2 x 1/8" (2.5mm) diameter holes to a depth of 1" (25mm).

**HOLE 16:** Drill 1 x 1/8" (2.5mm) diameter hole to a depth of 1" (25mm) (screw pilot hole for top striker into closing jamb).

## **LAVILOCK ONLY:**

**HOLES 17 to 20:** These 4 x 1/8" (2.5mm) holes should be spotted through the countersunk holes in the indicator plates (4 holes on each side) once the lock, handles, locking buttons and indicator plates are fitted, all screws tightened and the action of the lock checked.

NOTE: Holes not shown on Template.