

## 3.0 Isolation Rooms

### 3.1 Class S – Standard Pressure

Recommended elements for Class S Isolation Rooms are as follows:

- A staff hand basin within the room
- An ensuite bathroom
- A self-closing door.

A pan sanitizer located near the room is an optional element for Class S Isolation Rooms.

### 3.2 Class N – Negative Pressure

Negative Pressure Rooms are for patients who require airborne droplet nuclei isolation. The aim of placing people in Negative Pressure Rooms is to reduce transmission of disease via the airborne route.

For elements and inclusions for Class N Negative Pressure Rooms, refer to Guidelines for Environmental Infection Control in Health-Care Facilities, CDC (Centre for Disease Control).

### 3.3 Class P – Positive Pressure

For elements and inclusions for Class P Positive Pressure Rooms, refer to Guidelines for Environmental Infection Control in Health-Care Facilities, CDC (Centre for Disease Control).

### 3.4 Class A – Alternating Pressure

Rooms with reversible airflow mechanisms, which enable the room to have either negative or positive pressure, shall **NOT** be used.

### 3.5 Number of Isolation Rooms

A minimum of 20% of the total bed complement in Inpatient Accommodation Units (across the whole facility) used for overnight stay shall be provided as Single Bedrooms (Type S).

All HPUs providing inpatient overnight accommodation shall provide at least one Class S – Standard Isolation Room.

All facilities at Level 4 and above shall provide at least one Class N – Negative Pressure Isolation room per 100 overnight beds. Additional Class N – Negative Pressure Isolation Rooms may be required to meet service profile and model of care for the HPU and the facility.

The provision of Class P – Positive Pressure Isolation Rooms is only required to meet the requirements of the service profile and the model of care for the HPU and the facility.

### 3.6 Operating/Procedure Rooms

When Bronchoscopy is performed on people who are known or suspected of having Pulmonary Tuberculosis, the Operating/Procedures Room shall meet the Negative Pressure Isolation Room ventilation requirements.