
ROOM DETAILS:

NATURE OF ACTIVITIES: WC
ROOM SIZE (M²): 2.0
OCCUPANTS: MAX: 1 MIN: 1
OCCUPANCY PERIODS: 8:00AM – 11:00PM
CEILING TYPE: 600x600 Suspended Ceiling

ENVIRONMENTAL CONDITION:

WINTER: DAY: 19-21 °C db
NIGHT: 10 °C db
SUMMER: N/A °C db

DRAINAGE:

FOUL DRAINAGE: Yes
LABORATORY DRAINAGE: None
RAINWATER DRAINAGE: None
OTHER: None

PIPED SUPPLY SYSTEM:

WATER: COLD: Yes DRINKING: None
HOT: Yes
APPLIANCES: BASIN: 1no. URINAL: None
WC: 1no. SHOWER: None
OTHER: None
COMPRESSED AIR: None
WET/DRY RISER: None
SPRINKLERS: None
OTHER: Thermostatic Mixing Valve (TMV3) set to 41°C

VENTILATION AND NOISE REQUIREMENT:

VENTILATION RATE: 10 ACH
ROOM PRESSURE: Negative
NOISE LEVEL: NR30
SPECIAL REQUIREMENT: Mechanical extract with make up air as required c/w PIR control and 15 minute overrun timer

HEATING:

SYSTEM TYPE: Underfloor heating
SYSTEM CONTROL: Local wall mounted controller

COOLING:

SYSTEM TYPE: None
SYSTEM CONTROL: None

GENERAL AND EMERGENCY LIGHTING:

ILLUMINATION LEVEL: 200 (LUX) GLARE INDEX: 22
MOUNTING TYPE: Recessed MOUNTING HEIGHT: Ceiling WORKING PLANE: Floor
LUMINAIRE TYPE: SR2 LAMP TYPE: LED
CONTROL TYPE: Presence Detection EMERGENCY LIGHTING: To BS 5266-1
SPECIAL REQUIREMENT: None

GENERAL LV POWER:

THREE PHASE SUPPLIES: None
SWITCHED SOCKET OUTLET (SSO): None 230V DOUBLE SWITCHED SOCKET OUTLET (DSSO) None
UNIVERSAL SERIAL BUS (USB) SOCKET OUTLET: None
LV SUPPLIES: Extract fan
Hand dryer
SPECIAL REQUIREMENT: None
UNINTERRUPTIBLE POWER SUPPLY (UPS): None

COMMUNICATIONS:

TELEPHONE OUTLET: None TELEVISION/RADIO OUTLET: None
TWIN DATA OUTLET: None SPECIAL FACILITIES: None

