



Bay - Pneumatic Tube Station

Room Code	BPTS
Briefed Area	1.00 m ²
Ceiling Height	2.7 m
Occupancy	accessed by staff intermittently
Hours of Operation	Up to 24 hours (dependent on unit operating hours)

Description | The Bay - Pneumatic Tube Station (PTS) provides an area for dispatching and receiving of items via the pneumatic tube system.

Electrical	PROTECTION: body protected	☐	HVAC	AIRCONDITIONING: general	☒
	PROTECTION: cardiac protected	☐		AIRCONDITIONING: HEPA filtered	☐
Lighting	LIGHTING: general	☒		AIRCONDITIONING: positive pressure	☐
	LIGHTING: colour corrected	☐		AIRCONDITIONING: negative pressure	☐
	LIGHTING: dimmable	☐		VENTILATION: exhaust	☐
	LIGHTING: indirect	☐		VENTILATION: natural	☐
Nurse Call and Duress	NURSE CALL SYSTEM: buttons / handset	☐			

Additional Considerations

- This Standard Component represents a department based bay and additional area, FFE and services will be required for a central receiving and processing area in a pathology or pharmacy department.
- To be colocated or located with clear oversight from a staff station or within a staff only area.
- Arrival notification alarms must be programmable for different times and scenarios depending on service requirements.
- Security requirements are to be considered. If the station is to receive deliveries from Pharmacy or is in an area accessed by the public then secure access to a lockable receiving basket may be required depending on location of the bay.
- Station may be a pass through or end station and receive/dispatch through the floor or ceiling depending on location and system configuration.
- Radio frequency identification (RFID) technology may be considered by projects to reduce errors, improve traceability and to enable dynamic/intuitive routing to reduce "traffic jams". This technology involves embedded RFID tags in cannisters that are read by receivers at tube stations on dispatch/arrival and at interchange points in the system.
- Where multiple services send/receive products via the pneumatic tube system, e.g. pathology and pharmacy, colour coding the cannisters for the different streams is recommended. Colour coding to differentiate between cannisters from high priority areas, e.g. emergency and intensive care vs general wards may also be considered.



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	[FLVY-007] to be coordinated with adjacent area
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	[FLSK-010] to be coordinated with adjacent area
WLFI-001	WALL FINISH: paint	[WLWA-004]
CLTI-021.02	CEILING: drop-in tiles, prefinished, 600 x 1200	[CLTI-008] to be coordinated with adjacent area
CLCN-041	CORNICE: wall trim fixing, prefinished	[CLCN-009] to be coordinated with adjacent area
WLPR-006	WALL PROTECTION: corner guards	[WLPR-006] coordinated with adjacent wall protection



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MMGE-451	STATION: pneumatic tube	1	1	[MMGE-097] with audible alarm
MMGE-452	BASKET: pneumatic tube	1	1	[FQSN-001] may be lockable depending on location, service and security requirements
MMGE-453	RACK: pneumatic tube, canister	1	1	[MMLA-072] quantity to suit service requirements
MMGE-454	LIGHT: pneumatic tube, alert light	1	1	[LIFX-015]



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGE-001	DIRECT CONNECTION: power	1	1	[ELGE-001] direct connection to station

For guidance on how to use the Room Data Sheet, please visit the [AushFG website](#).