

WASTE AND RECYCLING STORAGE FACILITY CONSTRUCTION NOTES

- AS PER THE DEVELOPMENT CONTROL CODE FOR BEST PRACTICE WASTE MANAGEMENT IN THE ACT (2019) THE FOLLOWING ELEMENTS ARE REQUIRED FOR WASTE AND RECYCLING STORAGE FACILITIES:
- GENERAL REQUIREMENTS: ALL WASTE ENCLOSURES MUST BE SECURED BY AN ELECTRONIC KEYPAD OR COMBINATION LOCK.
 - HOPPER PAD: THERE MUST BE NO LIP BETWEEN THE ENCLOSURE AND THE HOPPER PAD. THE HOPPER PAD MUST HAVE A SLIP-RESISTANT SURFACE, FORMED FROM CONCRETE, AND BE FREE FROM SPOON DRAINS, STEPS OR LEVEL CHANGE. WHERE DRAINS ARE REQUIRED ON THE HOPPER PAD THE DRAIN SHALL BE CONSTRUCTED TO ENABLE SMOOTH TRANSFER OF BINS FROM THE WASTE ENCLOSURE TO THE WASTE VEHICLE.
 - MATERIALS: THE FLOOR, WALLS AND CEILINGS MUST BE CONSTRUCTED OF SOLID MATERIAL ; I.E, NOT RENDERED OR PLASTERED. A BUMP RAIL CONSTRUCTED OF GALVANISED STEEL OR OTHER DURABLE IMPERVIOUS MATERIAL MUST BE INSTALLED AROUND THE WALLS AT A HEIGHT BETWEEN 0.9M AND 1.3M. THE BUMP RAILS MUST BE A MINIMUM OF 50MM CLEAR OF WALLS OR, IF USING FLAT STEEL SHEETS, MUST BE FLUSH WITH WALLS.
 - FINISHES: FINISHES MUST BE SMOOTH AND IMPERVIOUS.
 - VENTILATION: INTERNALLY LOCATED ROOMS MUST BE MECHANICALLY VENTILATED. ROOMS DISCONNECTED FROM THE BUILDING STRUCTURE MAY BE NATURALLY VENTILATED.
 - DOORWAYS: DOORWAYS MUST BE A MINIMUM WIDTH OF 2.4M AND FITTED WITH GALVANISED STEEL ANGLES ON THE INSIDE AND OUTSIDE TO PROTECT AGAINST HOPPERS STRIKING THE DOORWAYS. ALTERNATIVELY BOLLARDS CAN BE USED .
 - DOORWAYS MUST BE DURABLE AND SELF CLOSING. WHERE A ROLLER SHUTTER IS USED IT MUST BE A MINIMUM OF 2.4M WIDE AND HAVE AN UNOBSTRUCTED CLEARANCE HEIGHT OF 2.4M. SIGNAGE MUST BE PROVIDED STATING THE ROLLER DOOR IS TO BE KEPT SHUT WHEN NOT IN USE.
 - WHERE BUILDING OCCUPANTS ARE REQUIRED TO HAVE ACCESS, A SEPARATE DOORWAY (MINIMUM 0.85M WIDE) MUST BE PROVIDED WITH AN APPROPRIATE PATH OF TRAVEL TO DEPOSIT WASTE AND RECYCLING BINS.
 - LIGHTING: INTERNAL SWITCH TO BE LOCATED ADJACENT TO THE DOOR. ALTERNATIVELY AUTOMATIC LIGHTS CAN BE USED.
 - OTHER SERVICES: PROTECTION MUST BE PROVIDED TO ALL ELECTRICAL, WATER OR GAS FITTINGS TO PREVENT DAMAGE CAUSED BY MOVING BINS.
 - WATER SUPPLY AND SEWERAGE: FOR MULTI-UNIT DEVELOPMENTS WHERE THE WASTE AND RECYCLING STORAGE FACILITY IS NOT IN THE BASEMENT OF A BUILDING AND IS SEPARATED FROM THE BUILDING FABRIC , WATER SUPPLY AND SEWERAGE CONNECTION IS NOT REQUIRED. IF FLOOR WASTE OR SEWER CONNECTIONS ARE NOT PROVIDED, A SIGN MUST BE PROVIDED WITHIN THE ENCLOSURE STATING THAT:

"NO WATER FROM WASHING OF WASTE AND RECYCLING CONTAINERS MAY BE DISCHARGED INTO THE STORMWATER SYSTEM. CONTRAVENTION OF THIS REQUIREMENT IS AN OFFENCE UNDER THE ENVIRONMENT PROTECTION ACT 1997."

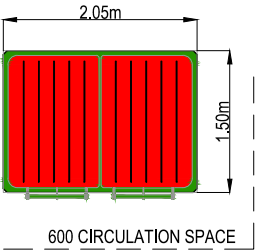
THE SIGN SHALL BE AT LEAST 0.75M X 0.5M WITH LETTERS AT LEAST 20MM HIGH AND MAINTAINED IN GOOD ORDER.
- FOR MULTI-UNIT DEVELOPMENTS WHERE THE WASTE AND RECYCLING STORAGE FACILITY IS LOCATED WITHIN EITHER THE BASEMENT OR INCORPORATED INTO THE FABRIC OF THE BUILDING, WATER SUPPLY AND FLOOR WASTE WITH SEWER CONNECTION IS REQUIRED. TRANSFER STATIONS DO NOT REQUIRE A WATER SUPPLY AND FLOOR WASTE IF CLEANING IS CONDUCTED IN THE MAIN ENCLOSURE.
- ALL INTERNAL WALLS MUST BE PROTECTED WITH BUMP RAILS.
 - INSTALL INTERNAL BOLLARDS TO EITHER SIDE OF ALL CHUTE ROOM ACCESS DOORS.

WASTE & RECYCLING ENCLOSURE DOOR OPENINGS

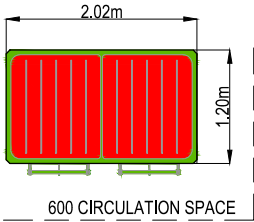
- CHUTE ROOM ACCESS DOORS, MINIMUM CLEAR OPENING 2.4M (W) X 2.4M (H) U.N.O.
- WASTE CHUTE ACCESS DOORS, MINIMUM CLEAR OPENING 0.85M (W).

CHUTE ROOM NOTES

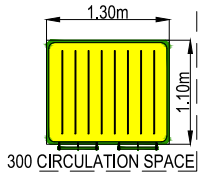
- RESIDENTS SHALL NOT HAVE ACCESS TO CHUTE ROOMS



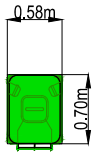
WASTE
3.0m³



WASTE
2.0m³



RECYCLING
1.1m³



GREEN WASTE

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE	ARCHITECT / BUILDING DESIGNER	CLIENT	PROJECT TITLE	CLIENT	DRAWING TITLE
							<div>METIER</div> <div>© METIER3 PTY LIMITED ARCHITECT TS</div>	<div>URBN — DG</div>	PHILLIP SECTION 7 BLOCK 4	URBN-DG	WASTE MANAGEMENT PLAN GENERAL NOTES AND DETAILS
										DRAWING STATUS	
							DEVELOPER	<div>INDESCO</div> <div>INDESCO PTY LTD www.indesco.com.au ABN: 37 008 581 066</div>		FOR APPROVAL	
									SCALE AS SHOWN	COORDINATE SYSTEM MGA2020-55	DATUM AHD
B	DA AMENDMENT	DY	JP	JP	AN	2026-03-06	LAND OWNER:				
A	FOR DA	DY	JP	JP	AN	2025-08-07					

Residential Generation - Stage 1	Yield	Waste (litres/week)		Recycling (litres/week)		Comments
		Number of units	litres/week per unit	Total litres/week	litres/week per unit	Total litres/week
	1 bedroom or studio unit	59	80	4,720	70	4,130
	1 bedroom with separate study room	0	90	0	80	0
	2 bedroom unit	6	100	600	90	540
	3 bedroom unit	15	120	1,800	110	1,650
	4 bedroom unit / greater	0	140	0	120	0
	Total	80		7,120		6,320

Residential Generation - Stage 2	Yield	Waste (litres/week)		Recycling (litres/week)		Comments
		Number of units	litres/week per unit	Total litres/week	litres/week per unit	Total litres/week
	1 bedroom or studio unit	20	80	1,600	70	1,400
	1 bedroom with separate study room	0	90	0	80	0
	2 bedroom unit	25	100	2,500	90	2,250
	3 bedroom unit	15	120	1,800	110	1,650
	4 bedroom unit / greater	0	140	0	120	0
	Total	60		5,900		5,300

Residential Generation - Stage 3	Yield	Waste (litres/week)		Recycling (litres/week)		Comments
		Number of units	litres/week per unit	Total litres/week	litres/week per unit	Total litres/week
	1 bedroom or studio unit	33	80	2,640	70	2,310
	1 bedroom with separate study room	0	90	0	80	0
	2 bedroom unit	22	100	2,200	90	1,980
	3 bedroom unit	5	120	600	110	550
	4 bedroom unit / greater	0	140	0	120	0
	Total	60		5,440		4,840

APARTMENT TYPE	NUMBER OF UNITS	WEEKLY WASTE OUTPUT (L)	WEEKLY RECYCLING OUTPUT (L)
ONE BEDROOM	122	8960	7480
ONE BEDROOM + STUDY	0	0	0
TWO BEDROOM	53	5300	4770
TWO BEDROOM + STUDY	0	0	0
THREE BEDROOM	35	4200	3850
THREE BEDROOM + STUDY	0	0	0
FOUR BEDROOM	0	0	0
FOUR BEDROOM + STUDY	0	0	0
TOTAL	200	18460	16460

WASTE HOPPER QUANTITY				
	1.5m ²	2m ²	3m ²	SERVICE FREQUENCY
		2	2	TWICE WEEKLY
HOPPER ALLOCATION	0	2	2	

RECYCLING HOPPER QUANTITY		
	1.1m ²	SERVICE FREQUENCY
HOPPER ALLOCATION	8	TWICE WEEKLY

CLOUD REVISION	DESCRIPTION
B	YIELD UPDATED