

<b>Department</b>	<b>Standard Components</b>	<b>Room Tag:</b>	<b>2154</b>
<b>Room Name</b>	<b>Dental Laboratory, 8m2</b>	<b>Room Code:</b>	<b>DENL-8-SJ</b>
<b>Net Room Area Briefed</b>	8.0 M2		
<b>No of Rooms</b>	1		
<b>Subtotal of Briefed Area</b>	8.00 M2		
<b>Hours of Operation</b>	8am to 6 pm daily		
<b>Occupancy</b>	1 - 2		
<b>Also covers these Rooms</b>			
<b>Description/ Special Requirements</b>	<p>The Dental Laboratory provides facilities and equipment for dental technicians to make adjustments to dentures or other dental prosthetics, for polishing dentures, for construction of prosthetic appliances and other items and and to store prosthetic supplies. Natural light desirable.</p> <p>Sound attenuation high: Acoustic privacy required</p>		
<b>Amendment</b>	13.03.2014 First issue		

**Room Fabric and outline specifications**

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5010	Ceiling	Plasterboard	Paint, washable	Flush set, suspended		
6025	Cornice	Aluminium	Powdercoat	shadow line		
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel		920mm clear opening
1020	Floor finish	Vinyl, non-slip	Safety	Seamless, coved		
2000	Skirting	Vinyl	Prefinished	Floor vinyl coved, 150 mmH		
3000	Wall finish	Paint	Acrylic, washable			
3060	Wall finish	Vinyl	Prefinished	Splashback		tiles also acceptable

**Fittings and Furniture (FF)**

ID	Description	Category	Group	Qty	Selection / Remarks
1010	Bench: stainless steel	Metalwork	1	1	with wet edge, open under part
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	
6163	Dispenser: mask	Furniture/ Fitting	3	1	
6154	Dispenser: paper/ hand towel	Furniture/ Fitting	2	1	to basin
6156	Dispenser: soap	Furniture/ Fitting	2	1	to basin
6158	Dispenser: soap antiseptic	Furniture/ Fitting	2	1	to basin
19820	Shelf: SS, under	Metalwork	1	1	under bench
20000	Shelving unit: adjustable	Furniture/ Fitting	1	1	over bench
24100	Waste bin: paper, 20 Litre	Furniture/ Fitting	3	1	to basin

**Fixtures, Equipment and associated Services (FE)**

ID	Description	Group	Qty	Ele	Data	Cd	WH	T	W	m	WT	Tap	Dns	Gas	Selection / Remarks
2800	Basin: handwash, Type B	1	1	___	___	yes	___	yes	yes	yes	yes	___	___	___	Refer to BHWS-B (sim)
5350	Bunsen burner	3	1	yes	___	___	___	___	___	___	___	___	yes	___	

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ID	Description	Group	Qty	Ele	Data	Cd	WH	T	W	m	WT	Tap	Dns	Gas	Selection / Remarks
15850	Denture processing unit	3	1	yes	___	yes	___	___	___	___	___	yes	___	___	
23400	Grinder	3	1	yes	___	___	___	___	___	___	___	___	___	___	
40620	Lathe: polishing, dental	3	1	yes	___	___	___	___	___	___	___	___	___	___	
40300	Plaster trap	1	1	___	___	___	___	___	___	___	___	yes	___	___	under sink
47800	Sink, SS: single in bench	1	1	___	___	yes	opt	opt	yes	yes	___	___	___	___	

### Services

ID	Description	Service Category	Qty	Selection / Remarks
1040	Intercom	Communications	1	optional
1006	Voice / Data outlet: double	Communications	1	
5000	Airconditioning	HVAC		
5035	Special exhaust: hood	HVAC	1	over dental processing equipment
4005	Cold water	Hydraulics	1	additional outlet for equipment
4033	Floor waste	Hydraulics	1	
6001	General: colour corrected	Lighting		
7022	Compressed air	Medical Gases	1	
7025	Natural gas	Medical Gases	1	for bunsen burner
9001	GPO: Double	Power	4	