

RISER & CUPBOARD NAMING SCHEDULE:

- MR - Mechanical
- MG - Medical Gase
- HYD - Hydraulic
- ELECT - Electrical
- FHR - Fire Hose Reel
- PTS - Pneumatic Tube
- COMM - Communications

HOSPITAL DRAWING LETTER SCHEDULE:

- BA – GA Plans 1 to 500
- BB – GA Plans 1 to 200
- BC - GA Plans 1 to 100
- CB – Façade Set Out Plans
- CC – Façade elevations
- CD – Façade sections
- CF – Façade systems
- CK – Façade details
- DD – Sections
- EA – Ceilings Title Sheet
- EB – Reflected Ceiling Set Out Plans
- EK – Ceiling details
- FA – Finishes Title Sheet
- FB – Wall Finishes Set Out Plans
- FC – Floor Finishes Set Out Plans
- FD – Wall Protection Set Out Plans
- FK – Finishes details
- HA – Block work Title Sheet
- HB – Block work Set Out Plans
- JB – Doors Set Out Plans
- JK – Door details
- KK – Interface Details
- LB – FF&E
- MA – Joinery Title Sheet
- MB – Joinery Plans
- MK – Joinery Details
- PA – Partition Package Title Page
- PB – Partition Set Out Plans
- PK – Partition Details
- QA – Waterproofing & Screeds Title Page
- QB – Waterproofing & Screeds Set Out Plans
- RB – Fire Compartment
- TA – Insulation Title Sheet
- TB – Insulation Set Out Plans
- VA – Concrete Package Title Page
- VB – Concrete Set Out Plans
- VD – Concrete Sections & Details
- VH – Concrete Cores

PARTITION / LININGS CODE LEGEND

FIRE RATED WALL KEY

- 60/60/60 Fire Rated Wall
- 120/120/120 Fire Rated Wall
- 180/180/180 Fire Rated Wall
- Smoke Rated Wall
- Smoke Pseudo Rated Wall

Blockwork
BLK-103, BLK-104, BLK-105

Concrete Wall

Cold Wall Partition for Cold Room

60/60/60FRL Fire Rated Partition
Type F1

120/120/120FRL Fire Rated Partition
Type F2

Smoke Rated Partition
Type S1

SPECIAL WALL TREATMENT KEY

- Radiation shielding on all walls
- High impact lining on all walls
- High impact lining on specific part of wall
- Wet area lining on all walls
- Wet area lining on specific part of wall
- Full height insulated wall
- Thermal insulation within wall lining

ACOUSTIC PERFORMANCE KEY

Acoustic Rated Partition - RW35
Type P5, P6

Acoustic Rated Partition - RW35
Type P10

Acoustic Rated Partition - RW40
Type P3 & P4

Acoustic Rated Partition - RW45
Type P2

Acoustic Rated Partition - RW45
Type P11

Acoustic Rated Partition - RW50
Type P1

LINING TYPES

Lining
Type L1, L2, L3 & L4

Full Height Lining with Insulation
Type L1 & TYPE L2

GLAZING TYPE KEY

IW-01 Internal window

OTHERS

Area On Hold

Cool Rooms by Others

PARTITION TYPE MATRIX										26/05/2015
CODE	ACOUSTIC	HEIGHT	FIRE / SMOKE	WET AREA	IMPACT RESISTANT	HIGH IMPACT RESISTANT INCLUDES WET AREAS (MH)	RADIATION & EM SHIELDING	CSR GYPROCK SYSTEM RED BOOK LINING/FRAME/INSULATION/LINING	COMMENTS	
ACOUSTIC RATED PARTITIONS										
P1	50Rw	Slab to slab		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			2 x 13PB/92STUD/75 INS/2 x 13PB	heavy guage 92 studs may be required in basement. 5.3m span	
P2	45Rw	100mm above ceiling		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			CSR 039 with added insulation 13IMPACTCHEK/92STUD/90 INS/13PB	insulation over ceiling?	
P3	40Rw	Underside ceiling		replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/c)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/c)			CSR 010/c 13PB/92STUD/75 INS/13PB		
P4	40Rw	100mm above ceiling		replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/c)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/c)			CSR 010/c 13PB/92STUD/75 INS/13PB	Wet areas including Ensuites	
P5	35Rw	Underside ceiling		replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/a)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/a)			CSR 010/a 13PB/92STUD/nil INS/13PB		
P6	35Rw	100mm above ceiling		replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/a)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/a)			CSR 010/a 13PB/92STUD/nil INS/13PB	Wet areas including Ensuites	
P7	50Rw	Slab to slab				YES		BORAL PRSL120SiB 2x16POWERSCAPE/92HD STUD at 300 CTS/75 INS/ 2x16POWERSCAPE	Mental Health Seclusion Rooms	
P8	45Rw	100mm above ceiling				YES		BORAL PRSL60SiD 16POWERSCAPE/92STUD/75 INS/16POWERSCAPE	Mental Health generally	
P9		Slab to slab						CSR 970/c 25PANEL/102STUD/75 INS/13FYRCHEK	Lift cores	
P10	35Rw	Slab to slab		replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/a)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/a)		replace lining with lead faced impactchek on side concealed by L2 or L3 lining.	CSR 010/a 13PB/92STUD/75 INS/13PB	insulation for thermal performance. Radiation shielding where indicated.	
P11	45Rw	Slab to slab		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek		replace lining with lead faced impactchek on side concealed by L2 or L3 lining.	CSR 039 with added insulation 13IMPACTCHEK/92STUD/90 INS/13PB	insulation for thermal performance. Radiation shielding where indicated.	
FIRE RATED PARTITIONS										
S1	43Rw	Slab to slab	SMOKE	replace outside lining with moisture resistant PB eg. Gyprock MR (CSR 011/c)	replace outside lining with impact resistant PB eg. Impactchek (CSR 039/c)			CSR 010/c 13PB/92STUD/75 INS/13PB	heavy guage 92 studs may be required in basement. 5.3m span	
S2	45Rw	Slab to slab	SMOKE			YES		BORAL PRSL60SiD 16POWERSCAPE/92STUD/75 INS/16POWERSCAPE	Mental Health smoke wall	
F1	45Rw	Slab to slab	60/60/60FRL	replace outside lining with Fyrchek moisture resistant	replace outside lining with EC08 Fire			CSC 050/c 13FYRCHEK/92STUD/75 INS/13FYRCHEK	heavy guage 92 studs may be required in basement. 5.3m span	
F2	50Rw	Slab to slab	120/120/120FRL	replace outside lining with Fyrchek moisture resistant	replace outside lining with EC08 Fire			CSR 075/c 2 x 13FYRCHEK/92STUD/75 INS/2 x 13FYRCHEK	heavy guage 92 studs may be required in basement. 5.3m span	
F3	50Rw	Slab to slab	/60/60FRL	replace outside lining with Fyrchek moisture resistant	replace outside lining with EC08 Fire			CSR 970/c 25PANEL/102STUD/75 INS/16FYRCHEK	Shaftwall or Speedwall System	
F4	50Rw	Slab to slab	/120/120FRL	replace outside lining with Fyrchek moisture resistant	replace outside lining with EC08 Fire			CSR 971/c 25PANEL/102STUD/75 INS/2 x 13FYRCHEK	Shaftwall or Speedwall System	
F5	48Rw	Slab to slab	60/60/60FRL			YES		BORAL PRSL60SiD 16POWERSCAPE/92STUD/75 INS/16POWERSCAPE	Mental Health Areas	
F6	48Rw	Slab to slab	/120/120FRL			YES		BORAL PRSL120SiB 2x16POWERSCAPE/92STUD/75 INS/2x16POWERSCAPE	Mental Health Areas	
WALL LININGS										
L1	N/A	100mm above ceiling or to slab if no ceiling UNO.		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			13PB/92STUD		
L2	N/A	100mm above ceiling or to slab if no ceiling UNO.		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			13PB/64STUD	50mm insulation where indicated	
L3	N/A	100mm above ceiling or to slab if no ceiling UNO.		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			13PB/36 furring channel	25mm insulation where indicated	
L4	N/A	100mm above ceiling or to slab if no ceiling UNO.		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			13PB/22 furring channel	General lining to concrete walls, columns and masonry walls.	
L5	N/A	100mm above ceiling UNO.				YES		16POWERSCAPE/22 furring channel	Mental Health	
L6	N/A	Slab to slab UNO.		replace outside lining with moisture resistant PB eg. Gyprock MR	replace outside lining with impact resistant PB eg. Impactchek			13PB/150STUD	50mm insulation where indicated	

GENERAL NOTES:

- Refer to detail sheets for standard junction details to aid setting out.
- For partition types codes refer to specification.
- All wall depths, heights and performance will be nominated by a code unless otherwise noted.
- All dimensions centre to centre unless there is a requirement for minimum clear dimensions.
- Hydraulic stacks due to their various sizes will have a standard detail and a 'face' dimension on plan to show maximum length.
- All doors/door frames positioned 100mm off closest wall unless otherwise dimensioned (refer to JB package series for details)
- Internal window types can be found in JB package series.
- All walls to be designed to integrate noggings for the hanging of fittings and fixtures. Wall mounted joinery units will require noggings. Refer to 1:50 room layout sheets for locations and extent.
- Walls to be constructed with noggings suitable for crash and hand rails and applied loadings. Refer to FD package series for scope of wall protection areas.
- All penetrations through fire and smoke walls will need to be fire/smoke sealed accordingly.
- In areas where fire walls overlap smoke compartment walls the fire wall construction takes precedence.
- All hydraulic stacks to be coordinated with hydraulic engineer's drawings and acoustically insulated as per the acoustic engineers report.
- Stiffeners to be added in areas of vulnerability. For instance nib walls in areas of bed and trolley movement.
- Where walls have acoustic rating back to back services should be avoided.
- All columns to be lined with lining system 'L4' unless otherwise nominated.
- Moisture resistant plasterboard is to be used as a substrate for handwash basins to alcoves (all three sides) and to a minimum of 100mm above the splashback line. Where practical stop moisture resistant plasterboard at internal & external corners.
- Moisture resistant plasterboard is to be used as a substrate for handwash basins on straight walls 1200mm wide.

P-SERIES PARTITION PACKAGE



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NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK OR PRIOR TO THE PROVISION OF SHOP DRAWINGS. DO NOT SCALE THIS DRAWING.

ISSUE	DATE	FOR
A	20.09.15	DOOR SPL DRAFT ISSUE
B	17.09.15	FOR DOOR 70%
C	02.11.15	DOOR SPL DRAFT ISSUE
D	12.11.15	FOR DOOR 70%
E	13.11.15	DOOR SPL DRAFT ISSUE
F	17.11.15	FOR DOOR 70%
G	03.12.15	DOOR SPL DRAFT ISSUE
H	17.12.15	FOR DOOR 70%
I	18.01.16	DOOR SPL DRAFT ISSUE
J	28.01.16	FOR DOOR 70%
K	29.01.16	DOOR SPL DRAFT ISSUE
L	02.02.16	REVISION FOR DOOR 70%
M	02.02.16	FOR DOOR 70%
N	04.02.16	DOOR SPL DRAFT ISSUE
O	17.02.16	FOR DOOR 70%

NOTE

ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE TRADE PACKAGE COVER SHEET AND NOTES

AV CLIENT



Healthscope

CLIENT

CPB

CPB Contractors

STRUCTURE / FACADE / CIVIL / TRAFFIC

ARCADIS

MECHANICAL

FREDON AIR

ELECTRICAL / COMMS

STAR ELECTRICAL

AURECON AUSTRALIA

HYDRAULIC

AXIS PLUMBING

ACOR CONSULTANTS

BCAL / CCA / FIRE

PHILIP CHUN

ESD / GREENSTAR

CUNDALL

FIRE SERVICES

WORMALD

LANDSCAPE

360 DEGREE

MEDICAL GAS

ML GASES

PROJECT

Northern Beaches Hospital

BVN PROJECT NUMBER

S1411003.ppp

DRAWING KEY



TRUE NORTH



PROJECT NORTH



SCALE

As indicated @A4 DO NOT SCALE

0 1000 4000 8000

1:200mm

STATUS

Design Development

DRAWING

HOSPITAL - PARTITION

PACKAGE - COVER SHEET

& NOTES

DRAWING NUMBER

DWG.HSP.ARC.

PA.ALL.00.001

ISSUE

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