QuantRead

AI quantity take-off. Estimate only: check every quantity against the drawings and on site before quoting or ordering.

Drylining take-off: partition lengths by type

File: 04-drylining-partitions.pdf Trade profile: Plastering / drylining Pages: 1 Schedule: as read by AI

Item	Detail	Qty	Unit	Confidence
P1 partition, horizontal, upper rooms / lower rooms	P1 single line, 70 mm C-stud, 1 x 12.5 mm board each side	20	m	high
P1 partition, Office 1 / Office 2	P1, upper zone only	8	m	high
P1 partition, Open Plan / Store	P1, lower zone only	6	m	high
P2 acoustic partition, Meeting 1 / Meeting 2	P2 double line, 92 mm stud, 2 x 15 mm acoustic board each side, mineral wool	8	m	high
P2 acoustic partition, Meeting 2 / Office 1	P2 double line, 92 mm stud, 2 x 15 mm acoustic board each side, mineral wool	8	m	high
Partition face area, Meeting 1	In-scope faces only; external walls excluded; no openings deducted	35.1	m2	medium
Partition face area, Meeting 2	In-scope faces only; external walls excluded; no openings deducted	56.7	m2	medium
Partition face area, Office 1	In-scope faces only; external walls excluded; no openings deducted	56.7	m2	medium
Partition face area, Office 2	In-scope faces only; external walls excluded; no openings deducted	35.1	m2	medium
Partition face area, Open Plan	In-scope faces only; external walls excluded; no openings deducted	48.6	m2	medium
Partition face area, Store	In-scope faces only; external walls excluded; no openings deducted	37.8	m2	medium
Ceiling plan area, Meeting 1	Plan area only; ceiling lining not specified on this sheet	40	m2	high
Ceiling plan area, Meeting 2	Plan area only; ceiling lining not specified on this sheet	40	m2	high
Ceiling plan area, Office 1	Plan area only; ceiling lining not specified on this sheet	40	m2	high
Ceiling plan area, Office 2	Plan area only; ceiling lining not specified on this sheet	40	m2	high
Ceiling plan area, Open Plan	Plan area only; ceiling lining not specified on this sheet	72	m2	high
Ceiling plan area, Store	Plan area only; ceiling lining not specified on this sheet	48	m2	high
12.5 mm plasterboard to P1, both sides, one layer	Material area of the P1 faces already included in wall_area_net; do not add again	183.6	m2	medium
15 mm acoustic board to P2, both sides, two layers	Board area is 2 layers per face; face area is half of this. Not additional to wall_area_net	172.8	m2	medium

Mineral wool in P2 cavity	One quilt over the partition area; thickness and density not stated	43.2	m2	medium

Scale by page

- Page 1: 1:100 (A3). Checked against: Not scaled. Sheet note: do not scale, use written dimensions. Closure: 5000+5000+5000+5000 = 20000; Store 8000 + Open Plan 12000 = 20000; upper 8000 + lower 600

Assumptions

- Office 2 width taken as 20000 " 3 x 5000 = 5000 mm; top bays are equal and the fourth is not separately dimensioned.
- Horizontal 8000 mm read as Store width. Open Plan width = 20000 " 8000 = 12000 mm. Lower depth = 14000 " 8000 = 6000 mm.
- Horizontal partition treated as P1 for the full 20.0 m: tagged once, and drawn single line, not the double line used for P2.
- Partition lengths taken wall to wall on written dimensions. Stud thickness at junctions not deducted.
- Room areas taken to overall written dimensions. Partition and board thickness not deducted.
- 2700 mm partition height from the key used as lining height. No floor-to-soffit section on this sheet.
- No door or other openings deducted.

Check on site

- p1: Door openings, frames and any glazing are not shown. Deduct from partition lengths and wall areas when the door schedule is available.
- p1: Confirm 2700 mm is the lining height to soffit, and whether a deflection head is required above the partition.
- p1: Confirm the horizontal partition is P1 for its full 20.0 m.
- p1: Ceiling lining is not specified. Confirm whether ceilings are in the drylining package before using the plan areas.
- p1: Board finish (skim or tape and joint) is not specified.
- p1: Skirting is not shown.
- p1: Angle and stop beads cannot be measured until openings and finish are known.
- p1: Mineral wool thickness and density for P2 are not stated.
- p1: External walls and core confirmed excluded; no elevations on this sheet for render.

AI estimate of quantities only. Not a price, a survey or a bill of quantities. Check every quantity against the drawings and on site before you quote or order.