QuantRead

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

QS-style take-off and BoQ summary for a commercial unit

File: 08-qs-commercial-unit.pdf Trade profile: General (any trade) Pages: 1 Schedule: as read by AI

Item	Detail	Qty	Unit	Confidence
Rooms / spaces	Warehouse, trade counter, office, WC, kitchen	5	nr	high
Warehouse floor area	16000 x 15000 mm	240	m2	high
Trade counter floor area	8000 x 6000 mm	48	m2	high
Office floor area	8000 x 4000 mm	32	m2	high
WC floor area	4000 x 5000 mm	20	m2	high
Kitchen floor area	4000 x 5000 mm	20	m2	high
Warehouse perimeter	2 x (16.0 + 15.0) m	62	m	high
Trade counter perimeter	2 x (8.0 + 6.0) m	28	m	high
Office perimeter	2 x (8.0 + 4.0) m	24	m	high
WC perimeter	2 x (4.0 + 5.0) m	18	m	high
Kitchen perimeter	2 x (4.0 + 5.0) m	18	m	high
W1 windows	2400 x 1500 mm; schedule states 3 nr, tags agree; openings not deducted from areas	3	nr	high
D1 roller shutter	4000 x 4500 mm	1	nr	high
D2 single doors	1000 x 2100 mm; schedule states 4 nr, tags agree	4	nr	high
Gross internal floor area	24000 x 15000 mm internal; equals sum of labelled room areas; not GEA	360	m2	high
Internal face girth of external walls	2 x (24.0 + 15.0) m; openings not deducted; wall thickness not shown so external girth not measured	78	m	high

Scale by page

- Page 1: 1:100 (A3). Checked against: Not used. Drawing states do not scale. Written check only: 16000+8000=24000 internal; 6000+4000+5000=15000 internal.

Assumptions

- Room sizes are the labelled internal plan dimensions in mm and are used as floor areas; they sum exactly to 24.0 x 15.0 m, so no partition thickness has been deducted.
- GIA is the overall internal area to the inside face of external walls, as stated on the sheet, not gross external area.
- Room perimeters are plan perimeters of each labelled room, not wall centreline girth and not net of openings.
- Door and window numbers follow the schedule on the sheet; plan tags were used only to confirm the count and were not added again.

Check on site

- p1: Partition thickness and build-up are not shown; confirm whether labelled sizes are clear internal dimensions.
- p1: No storey height, cill height or finish specification on this sheet.
- p1: Confirm D2 handing and that the leaf between WC and kitchen is a scheduled single door.
- p1: External wall thickness is not given, so GEA and external girth cannot be measured.

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.