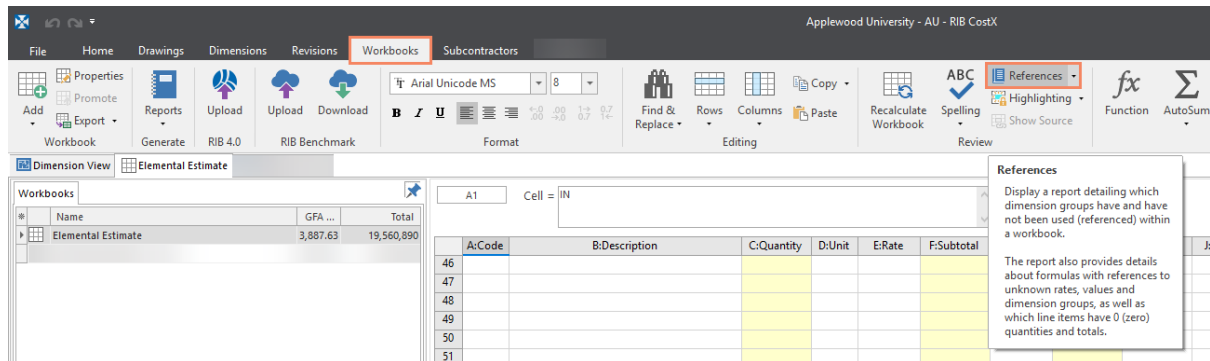
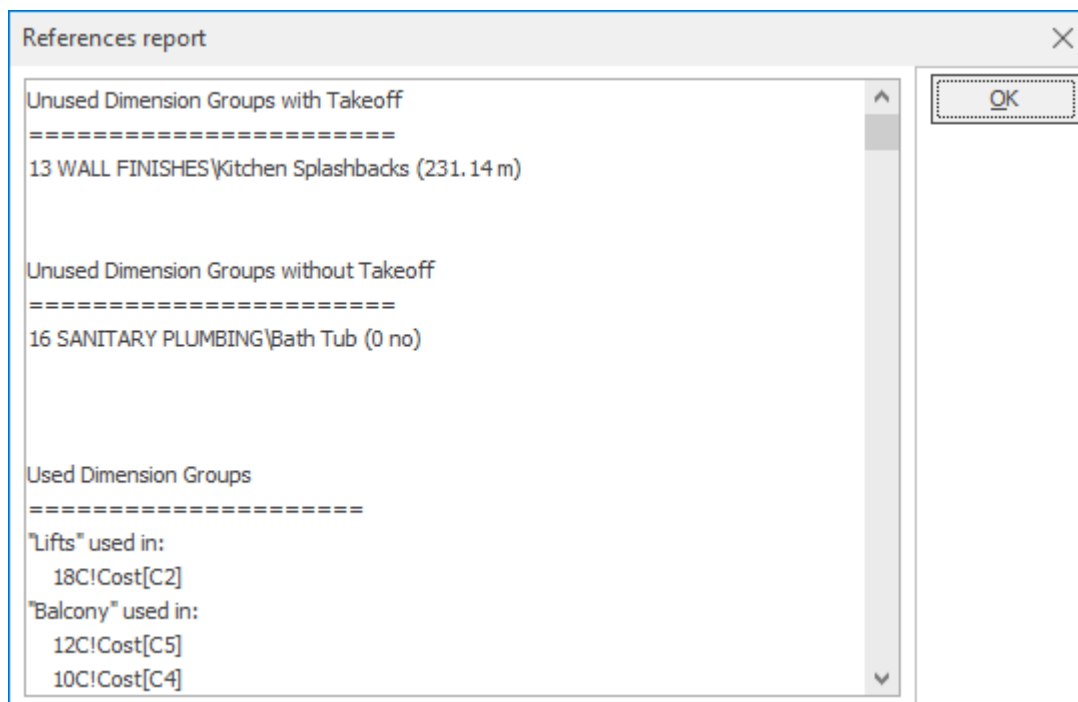


The References report provides details about which dimension groups are used and which are not used within a workbook, as well as which line items have zero quantities and totals.

To generate a references report, select the desired workbook and click the References button under the Workbooks ribbon.



The references report is displayed.



Unused dimension groups with takeoff lists unused dimension groups that contain dimensions. These dimension groups can then be dragged and dropped into the workbook.

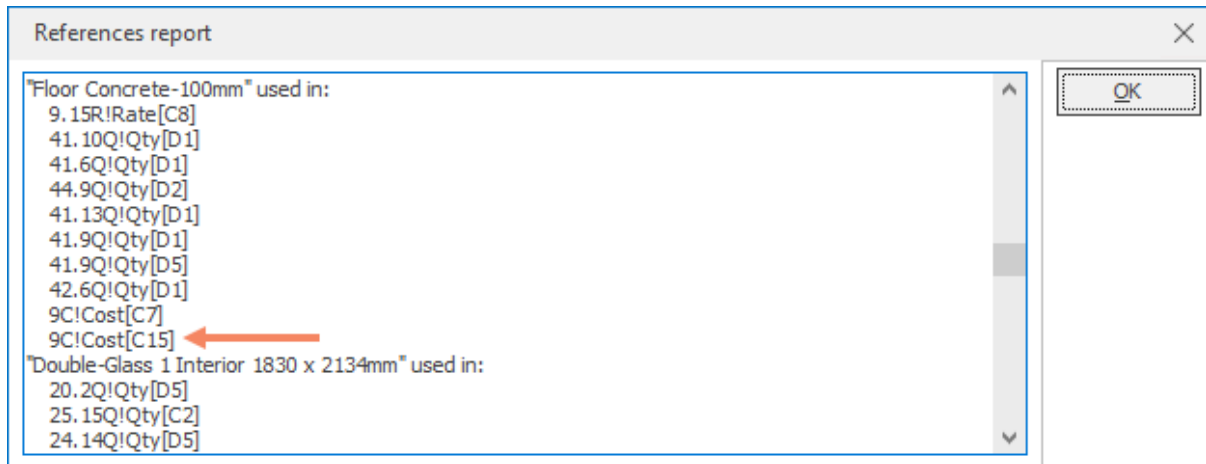
Unused dimension groups without takeoff lists unused dimension groups that do not contain any dimensions. The unused dimension groups can be reviewed and measured into or they can be deleted.

Used dimension groups lists used dimension groups and their locations within the workbook.

Zeros lists cells which have a zero in the quantity and total columns.

The Used dimension groups and zeros also include a reference to where the dimension group or zero are located within the workbook

To find a cell specified in a report, we can look at the following example for the “Floor Concrete-100mm” dimension group



From row 9 on the top Cost sheet, drill down to the Cost sub-sheet and find the cell with Column C and Row 15

The image shows a screenshot of a software interface. The 'References report' dialog box is open, showing the list of cells used for 'Floor Concrete-100mm' and 'Double-Glass 1 Interior 1830 x 2134mm'. The 'Cost' sheet is visible in the background, showing a table with columns A through L. The table contains data for various construction items, including 'SUBSTRUCTURE', 'SUPERSTRUCTURE', 'EXTERNAL FABRIC AND FINISHES', 'INTERNAL FABRIC', 'INTERNAL FINISHES', 'FITTINGS', and 'SERVICES'. The 'Cost' sheet is the active sheet, and the 'References report' dialog box is overlaid on it. The 'References report' dialog box shows the list of cells used for 'Floor Concrete-100mm' and 'Double-Glass 1 Interior 1830 x 2134mm'. The 'Cost' sheet shows a table with columns A through L. The table contains data for various construction items, including 'SUBSTRUCTURE', 'SUPERSTRUCTURE', 'EXTERNAL FABRIC AND FINISHES', 'INTERNAL FABRIC', 'INTERNAL FINISHES', 'FITTINGS', and 'SERVICES'. The 'Cost' sheet is the active sheet, and the 'References report' dialog box is overlaid on it.

Applewood University - AU - RIB CostX

FileHomeDrawingsDimensionsRevisionsWorkbooksSubcontractors

PropertiesPromoteAddExportWorkbook

ReportsGenerateRIB 4.0RIB Benchmark

Arial Unicode MS8

B*I*U

0.00.00

1.00.00

0.7

Find & Replace

RowsColumns

CopyPaste

Recalculate Workbook

SpellingReview

ReferencesHighlightingShow Source

FunctionAutoSum

Protect CellAutoCompleteAutoDrop

Generate Codes

Workbook Tools

Dimension ViewElemental Estimate

Workbooks

Name	GFA ...	Total
Elemental Estimate	3,887.42	19,559,830

C15

Cell = =XGETAREA("Floor Concrete-100mm",0)

Total = 19,559,830

Code	Description	Quantity	Unit	Rate	Sub-Total	Factor	Total
A:Code	B:Description	C:Quantity	D:Unit	E:Rate	F:Subtotal	G:Factor	H:Total
1	Piling						
2	In-situ concrete piles, bored 400mm dia. with permanent steel liner	576	m	660.00	380,160		380,160
3	In-situ concrete piles, bored 500mm dia. with permanent steel liner	720	m	780.00	561,600		561,600
4	Allow site establishment including setting-out, delivery and set-up of rig	1	item	13,500.00	13,500		13,500
5							
6	Strip Foundations						
7	600x300dp foundation beam	296	m	253.60	74,812		74,812
8							
9	Isolated Base Foundations						
10	1800x800x900 pad foundation	0	no	2,241.53	0		0
11	2000x2000x900 pad foundation	30	no	4,829.29	144,879		144,879
12	Allow pad footing proof drilling	1	item	5,000.00	5,000		5,000
13							
14	Floor Slabs on Grade						
15	125mm RC slab on grade including DPM on 25mm sand blinding, 150mm compacted GAP65 and 1 layer 665 mesh, saw cuts/joints, surface finish and edge formwork	1,761	m2	126.13	222,106		222,106
16							
17	Under slab Service Ducts						
18	Allow for under slab service ducts	1	item	20,000.00	20,000		20,000
19							
20							
21							
22							
23							
24							
25							
26							

CostCalc

<.....

RatesValuesPhraseologiesWorkbook Values

Dimension GroupsDimensionsCodesConstants

Click to Filter

<Filter is Empty>

Name	Quantity	UOM
00 GENERAL		
01 SUBSTRUCTURE		
SBGP - COLUMNS AND PEDESTALS		
SBGS - CONCRETE SLABS ON GRADE		
Floor Concrete-100mm	1,760.08	m2
SBPR - PILES & PIERS		
02 COLUMNS		
03 UPPER FLOORS		
04 STAIRCASES		
05 ROOF		
06 EXTERNAL WALLS		
07 WINDOWS		
08 EXTERNAL DOORS		
09 INTERNAL WALLS		
11 INTERNAL DOORS		
14 CEILING FINISHES		
16 FITTINGS		
19 WATER SUPPLY		
22 VENTILATION		
24 AIR CONDITIONING		
26 ELECTRIC LIGHT AND POWER		
32 SITE PREPARATION		
33 ROADS, FOOTPATHS & PAVED AREAS		
36 LANDSCAPING & IMPROVEMENTS		

GFA = 5,032 m2