Actually Workflow

Here's an overview of the process within Actually to complete your Build Cost Estimate.

1 Estimate Request

Build Cost Estimate Request

Design Studio

SELECT DESIGN STUDIO*
Archeo

DESIGNER NAME*

DESIGNER EMAIL*

DESIGNER PHONE*

Project Developer
(Home owner or developer)

PROJECT DEVELOPER NAME*

PROJECT DEVELOPER EMAIL*

PROJECT DEVELOPER PHONE*

Billing   ● To Project Developer ○ To Design Studio

> Opportunity to bill the Project Developer directly

Project

PROJECT NAME*

PROJECT NUMBER

PROJECT ADDRESS*
Enter a location

TOTAL BUILDING AREA (GFA M2)*

Documentation

ARCHITECTURAL DRAWINGS*
+ No file chosen

STRUCTURAL DRAWINGS*   ☐ Not Specified
+ No file chosen

OUTLINE SPECIFICATION*   ☐ Incl
+ No file chosen

> Order form by Design Studio complete with design documentation

RENDERS AND VISUALISATIONS
+ No file chosen

ADDITIONAL NOTES
+ No file chosen

Next

> We interpret design documentation to extract the specification

Ayers House | Albert Terrace — 161

Project Design Summary

Please review this Project Design Summary. If you have any updates, use the Design Specification Check Sheet to make any selections to specific sections. Assumptions are labelled in red.

Project	CONSIDERATIONS		
	Access	simple	
	Build Program	36	weeks
	Building Complexity	moderate	
	Climate Region	3	
	Exposure Zone	C	
	Interior Specification	low	
	Levels	1	
	Building Floor Area (total)	113	m²
	Topography	gentle	
	Ground Classification	TC2	
	Earthquake Zone	Zone 2	
	Wind Zone	very high	

Roofs	ROOFING		1 ⊕TYPES
	Longrun Steel	1	
	STRUCTURE		
	Timber Frame SG8		
	Timber Truss		
	SPOUTING		
	Custom Architectural		
	GUTTER		
	Membrane Internal Gutter		

Ceilings	STRUCTURE		
	Timber Battens	A	
	INSULATION		
	Fibre Glass	A	

> We use default assumptions if no specifcation has been made. This allows for Projects at each stage of the design process

2 Vetting

Classification: STRUCTURAL FRAMES | column

ID and Properties: column — 13

Main: All Selected: 16

Layer: des...

1.1 edit ceilings [3. ground floor]   (!) 2.1 pergola [SIV8 structural per...]
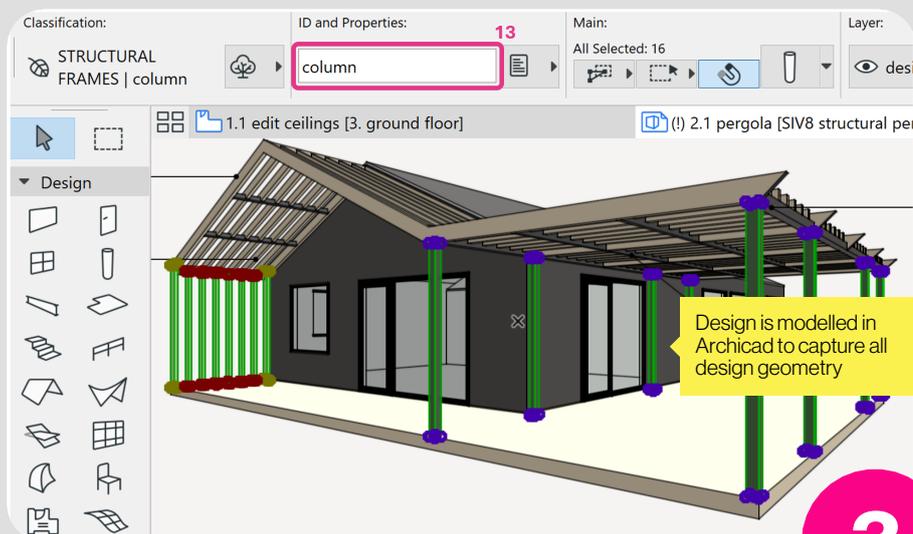
Design

> Design is modelled in Archicad to capture all design geometry

> Export to IFC for direct import into Actually software

IFC

3 Modelling

Specification & Calculation

4

Actually calculates. Everything.

Actually — Project Actions | Build Cost Estimate | 42 Marriner Street, Christchurch | Ben Brady

COST

Materials	627.9K	Energy and Water Use	4.7K	
Labour	406.3K	Planning	52.0K	
Maintenance	3.5K	Margin	111.7K	

1.2 M 1.4 Build inc. / 1.6 Project inc.

CARBON
COST
ENERGY

Cost Baseline 1.0 M

ELEMENTS | ASSEMBLIES | LOAD BIM | CREATE REPORT | COST REPORTING

Sidebar
- Geometry
- Opening
- Performance

EDIT ELEMENT   ROOF - 001   01

QUANTITY	1	#
ROOF LENGTH	17.51	m
ROOF WIDTH	5.84	m
PERIMETER LENGTH	46.71	m
AREA	102.39	m2
TRUE AREA	125.00	m2
PITCH	35.0	°
ROOF SHAPE	Gable	
EAVE LENGTH	30.11	m
BARGE LENGTH	16.60	m
RIDGE LENGTH	15.05	m

Each modelled element is imported along with geometry information

Roofs   Select By

Roof 39.21K

01 ROOF - 001   R   **$24,767.63**

Column headers: ALTERNATIVES, QUANTITY, VOLUME, AREA, LENGTH, WEIGHT, MATERIAL-SUPPLY RATE, WASTE, MARGIN, LABOUR, EXTRA-LABOUR, LABOUR-COST, MATERIAL-COST, COST-ESTIMATE, PLANNING-COST ESTIMATE, MAINTENANCE-COST ESTIMATE, ENVIRONMENTAL IMPACT, ENERGY-COST, WATER-COST, ENVIRONMENTAL IMPACT: EXISTING

Thermal Envelope

Item	Description		Qty	Vol	Area	Len	Wt		Waste	Margin	Labour								
ROOFING	Metalcraft Colorsteel Maxx Kahu	···	1.0	0.1	125.0	130.0	564.4	62.2$	7.5%	5.0%	50.6	0.0	3.6	7.8	12.4	0.0	0.0	3.4	-
ROOFING	Metalcraft Colorsteel Maxam Espan 340	···	1.0	0.1	125.0	307.5	632.4	87.3$	7.5%	5.0%	50.6	0.0	3.6	10.9	15.9	0.0	0.0	3.9	-
ROOF UNDERLAY	Pro Clima Solitex Mento 3000	···	1.0	0.0	125.0	0.0	27.5	2.6$	7.5%	5.0%	8.4	0.0	602.0$	325...	968...	0.0	0.0	44.4kg	-
ROOF UNDERLAY	Pro Clima Intello Airtightness Membrane	···	1.0	0.0	125.0	0.0	27.5	2.6$	7.5%	5.0%	8.4	0.0	602.0$	3						
FLASHING (EAVE)	Metalcraft Colorsteel Maxx Kahu	···	1.0	0.0	7.5	30.1	34.0	24.4$	7.5%	5.0%	14.2	0.0	1.0						
FLASHING (BARGE)	Metalcraft Colorsteel Maxx Kahu	···	1.0	0.0	4.2	16.6	18.8	24.4$	7.5%	5.0%	7.8	0.0	559.8$						
FLASHING (RIDGE)	Metalcraft Colorsteel Maxx Kahu	···	1.0	0.0	7.5	15.1	34.0	40.7$	7.5%	5.0%	7.7	0.0	551.1$						
FASCIA	Generic 150x40mm Natural FSC H3.1 Pinus Radiata	···	1.0	0.2	1.2	30.1	85.8	26.8$	7.5%	5.0%	17.4	0.0	1.1						
BARGE	Generic 150x40mm Natural FSC H3.1 Pinus Radiata	···	1.0	0.1	2.5	16.6	47.3	26.8$	7.5%	5.0%	9.6	0.0	625.1$						
SPOUTING	Metalcraft Colorsteel	···	1.0	0.0	7.6	30.1	35.0	41.5$	7.5%	5.0%	14.2	0.0	1.0	1.3	2.4	0.0	0.0	213.6...	-
DOWNPIPE	Metalcraft Colorsteel	···	1.0	0.0	2.0	0.0	13.9	43.4$	7.5%	5.0%	4.3	0.0	303.4$	390...	744.1$	0.0	0.0	71.1kg	-

Component

Rates and labour are looked up from our cost database and calculated against quantities.

Each element is given correct assembly build up of components and products

The geometry of each component is automatically calculated

Review

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Schedule Of Quantities

Trade Summary | Exterior Works Schedule | Exterior Works Trade Summary | Element Schedule Of Quantities | Element Trade Summary | Quantities | Options Trade Summary | Notes

11	**Roof framing**				**262.4 hrs**	**17.06K**			**3.92K**	
	Item		Qty	Unit	Labour	Hours	Labour Cost	Rate	Waste	Margin	Material Cost	QS Notes
11.01	Purlins	Generic 70x45mm /900crs Natural FSC SG8 H1.2 Planer Gauge Pinus Radiata	147.3	m	0.29	42.6	$2,772.31	$4.25	7.5%	*	$672.92	<Enter QS note here>
11.02	Trusses (manufactured)	Generic 90x45mm /900crs SG8 H1.2 Planer Gauge Pinus Radiata	493.3	m	0.45	219.8	$14,285.79	$6.13	7.5%	*	$3,250.96	<Enter QS note here>
12	**Flooring**				**68.6 hrs**	**4.46K**			**7.63K**	
	Item		Qty	Unit	Labour	Hours	Labour Cost	Rate	Waste	Margin	Material Cost	QS Notes
12.01	Flooring	Generic 19mm Plywood FSC Pinus Radiata Sheet	101	m2	0.67	67.5	$4,386.56	$68.49	7.5%	*	$7,435.46	<Enter QS note here>
12.03	Flooring	Generic 21mm Plywood FSC Pinus Radiata Sheet	1.6	m2	0.67	1.1	$69.50	$113.25	7.5%	*	$194.79	<Enter QS note here>
13	**Wall framing**				**782.9 hrs**	**50.89K**			**17.23K**	
	Item		Qty	Unit	Labour	Hours	Labour Cost	Rate	Waste	Margin	Material Cost	QS Notes
13.01	Framing	90x45 service cavity battens	1948.1	m	0.29	564.1	$36,668.09	$5.68	7.5%	*	$11,895.17	
13.02	Framing	Generic 140x45mm /600studs Natural FSC SG8 H1.2 Planer Gauge Pinus Radiata	628.6	m	0.33	210	$13,652.40	$7.67	7.5%	*	$5,183.11	
13.72	Strapping (interior)	Generic 70x45mm /600vertical crs Natural FSC H1.2 Planer Gauge Pinus Radiata	8.2	m2	1.07	8.8	$568.76	$17.39	7.5%	*	$152.99	
14	**Eaves & soffit**				**53.0 hrs**	**3.44K**			**2.21K**	
	Item		Qty	Unit	Labour	Hours	Labour Cost	Rate	Waste	Margin	Material Cost	QS Notes

NZIQS

Scope, Quantities, Rates; checked and reviewed by an independant Quantity Surveyor within our Software

Rates, margins & descriptions can be adjusted if better information is available

Generate Estimate

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Complete

Actually Report

Build Cost Estimate

Draft estimate generated for Studio review. The Studio can finalize once satisfied