

Components by Elements							
Parent Element		Component				Component Volume [m3]	
Element ID	Classification (Element)	Type	ID	Name	Thickness	Gross	Net
RT - 003, Roof							
Roof	Finish	EM-05		Titanium Zinc	0.00	0.08	0.08
Roof	Other	EF-06		Air Space	0.03	2.22	2.22
Roof	Other	IF-05		Plywood	0.02	1.34	1.34
Roof	Other	IN-07		Membrane - Rainproof	0.00	0.14	0.14
Roof	Core	IF-01		Air Space - Frame	0.22	16.32	16.32
Roof	Other	IN-08		Membrane - Vapor Barrier	0.00	0.14	0.14
Roof	Finish	EM-01		Timber - Roof	0.02	1.48	1.48
						21.72 m³	21.72 m³
SLA - 001, Slab							
Slab	Finish	IC-03		Tile - Floor	0.01	0.29	0.29
Slab	Other	EF-01		Concrete	0.04	1.28	1.28
Slab	Other	EM-03		Membrane - Waterproof	0.00	0.06	0.06
Slab	Other	IN-06		Insulation - Plastic Hard	0.06	1.92	1.92
Slab	Core	ST-06		Reinforced Concrete - Structural	0.15	4.80	4.80
Slab	Other	EN-02		Sand	0.03	0.96	0.96
Slab	Other	EN-03		Gravel	0.06	1.92	1.92
						11.23 m³	11.23 m³
SLA - 002, Slab							
Slab	Finish	IC-02		Timber - Floor	0.02	0.26	0.26
Slab	Other	IF-05		Plywood	0.02	0.24	0.24
Slab	Core	IF-01		Air Space - Frame	0.22	2.89	2.89
Slab	Finish	IF-02		Gypsum Plasterboard	0.01	0.16	0.16
						3.55 m³	3.55 m³
STAIR - 001, Stair							
Stair	---	PR-01		Timber - Structural	---	0.04	0.04
						0.04 m³	0.04 m³
SW - 001, Wall							
Wall	Finish	PR-01		Timber - Structural	0.02	0.00	0.00
Wall	Other	EF-06		Air Space	0.03	0.00	0.00
Wall	Other	IF-05		Plywood	0.01	0.00	0.00
Wall	Other	IN-07		Membrane - Rainproof	0.00	0.00	0.00
Wall	Core	IF-01		Air Space - Frame	0.14	0.70	0.12
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.02	0.00
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.09	0.02
						0.81 m³	0.14 m³
SW - 003, Wall							
Wall	Finish	PR-01		Timber - Structural	0.02	0.00	0.00
Wall	Other	EF-06		Air Space	0.03	0.00	0.00
Wall	Other	IF-05		Plywood	0.01	0.00	0.00
Wall	Other	IN-07		Membrane - Rainproof	0.00	0.00	0.00
Wall	Core	IF-01		Air Space - Frame	0.14	1.06	0.61
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.02	0.01
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.09	0.05
						1.17 m³	0.67 m³
SW - 004, Wall							
Wall	Finish	IC-05		Tile - Wall	0.01	0.02	0.01
Wall	Other	EM-03		Membrane - Waterproof	0.00	0.00	0.00
Wall	Other	IF-02		Gypsum Plasterboard	0.01	0.02	0.01
Wall	Core	IF-01		Air Space - Frame	0.09	0.15	0.07
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.02	0.01
						0.21 m³	0.10 m³
SW - 005, Wall							
Wall	Finish	IC-05		Tile - Wall	0.01	0.04	0.04
Wall	Other	EM-03		Membrane - Waterproof	0.00	0.01	0.01
Wall	Other	IF-02		Gypsum Plasterboard	0.01	0.06	0.06
Wall	Core	IF-01		Air Space - Frame	0.09	0.41	0.41
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.06	0.06
						0.58 m³	0.58 m³
SW - 007, Wall							
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.08	0.08
Wall	Core	IF-01		Air Space - Frame	0.09	0.28	0.28
						0.36 m³	0.36 m³
SW - 008, Wall							
Wall	Finish	IF-02		Gypsum Plasterboard	0.01	0.08	0.08
Wall	Core	IF-01		Air Space - Frame	0.09	0.28	0.28
						0.36 m³	0.36 m³
						40.03 m³	38.75 m³

Revision History			
RevID	ChID	Change Name	Date



A-Frame House

Layout: Ground Floor + Loft
 Floor Area: 46.3 sq. m
 Main Material: Timber
 A-Frame Cladding: Metal

Drawing Name
Components by Elements

Drawing Scale
1:1.25

Layout ID **A.03.2.2** Revision