

Components by Elements							
Parent Element		Component				Component Volume [m3]	
Element ID	Classification (Element)	Type	ID	Name	Thickness	Gross	Net
SLA - 001, Slab							
Slab	Finish			Container: Marine Plywood	0.03	0.41	0.41
Slab	Other	EF-06		Air Space	0.02	0.30	0.30
Slab	Other	IN-04		Insulation - Mineral Hard	0.05	0.74	0.74
Slab	Other	EM-03		Membrane - Waterproof	0.00	0.03	0.03
Slab	Finish			Container: Corten Steel	0.00	0.03	0.03
						1.51 m ³	1.51 m ³
SLA - 002, Slab							
Slab	Finish			Container: Corten Steel	0.00	0.03	0.03
Slab	Other	EM-03		Membrane - Waterproof	0.00	0.03	0.03
Slab	Other	EF-06		Air Space	0.02	0.29	0.29
Slab	Other			Container: Insulation (Mineral Wool)	0.08	1.05	1.05
Slab	Finish			Container: Interior Plywood Panel	0.01	0.16	0.16
						1.56 m ³	1.56 m ³
SW - 001, Wall							
Wall	Finish			Container: Corten Steel	0.00	0.03	0.03
Wall	Other	IF-01		Air Space - Frame	0.02	0.31	0.30
Wall	Other			Container: Insulation (Mineral Wool)	0.05	0.76	0.75
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.01	0.01
Wall	Finish			Container: Interior Plywood Panel	0.01	0.17	0.17
						1.28 m ³	1.26 m ³
SW - 002, Wall							
Wall	Finish			Container: Corten Steel	0.00	0.01	0.01
Wall	Other	IF-01		Air Space - Frame	0.02	0.12	0.07
Wall	Other			Container: Insulation (Mineral Wool)	0.05	0.30	0.16
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.01	0.00
Wall	Finish			Container: Interior Plywood Panel	0.01	0.07	0.03
						0.51 m ³	0.27 m ³
SW - 003, Wall							
Wall	Finish			Container: Corten Steel	0.00	0.03	0.02
Wall	Other	IF-01		Air Space - Frame	0.02	0.31	0.19
Wall	Other			Container: Insulation (Mineral Wool)	0.05	0.75	0.46
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.01	0.01
Wall	Finish			Container: Interior Plywood Panel	0.01	0.17	0.10
						1.27 m ³	0.78 m ³
SW - 004, Wall							
Wall	Finish			Container: Corten Steel	0.00	0.01	0.01
Wall	Other	IF-01		Air Space - Frame	0.02	0.12	0.12
Wall	Other			Container: Insulation (Mineral Wool)	0.05	0.30	0.30
Wall	Other	IN-08		Membrane - Vapor Barrier	0.00	0.01	0.01
Wall	Finish			Container: Interior Plywood Panel	0.01	0.07	0.07
						0.51 m ³	0.51 m ³
SW - 005, Wall							
Wall	Finish			Container: Interior Plywood Panel	0.01	0.14	0.10
Wall	Core	PR-01		Timber - Structural	0.05	0.28	0.22
Wall	Other	IN-03		Insulation - Mineral Soft	0.05	0.26	0.20
						0.68 m ³	0.52 m ³
SW - 006, Wall							
Wall	Finish			Container: Interior Plywood Panel	0.01	0.14	0.10
Wall	Core	PR-01		Timber - Structural	0.05	0.28	0.22
Wall	Other	IN-03		Insulation - Mineral Soft	0.05	0.26	0.20
						0.68 m ³	0.52 m ³
						8.00 m ³	6.93 m ³

Revision History			
RevID	ChID	Change Name	Date



**Modular 20-Foot Container
Business Design Collection**

Container type: Standard 20-foot shipping container
Project approach: Adaptive re-use/modular conversion

Drawing Name
Components by Elements

Drawing Status
Design Development

Drawing Scale
1:1

Layout ID **A.03.2.2** Revision