



SHIPPING CONTAINER OFFICE

TECHNICAL SPECIFICATION AND APPROVED GA FAMILY

Six verified size configurations

Flat ISO container-roof visual family

Heavy-duty corrugated conversion shell

Buyer-friendly materials and service diagrams

20' x 8'

20' x 10'

20' x 12'

30' x 10'

40' x 8'

40' x 10'



Prepared for direct website publication and buyer reference

<https://www.samanportable.com/product/container-offices/shipping-container-office>

HEAVY-DUTY CONVERSION FAMILY AT A GLANCE

Material data from workbook sheet 02 Shipping Container Office; final engineering and ordered quotation govern.

PRIMARY STEEL

Base: 150 x 75 x 5 mm MS C-channel
Floor: 100 x 50 x 3 / 80 x 40 x 3 mm
Top: 80 x 40 x 3; posts: 60 x 60 x 3 mm

CORRUGATED SHELL

Exterior walls: 1.6 mm corrugated MS
Roof: 1.6 mm corrugated MS
Flat ISO visual family; freight approval not assumed

INTERIOR BUILD-UP

8-10 mm fibre-cement / 0.50 mm liner
Ceiling: 8 mm fibre-cement / 0.50 mm liner
24 mm cement board or heavy MS floor plate

INSULATION / FINISH

Walls: 50-75 mm mineral wool
Roof: 75-100 mm mineral wool
2-3 mm PVC, epoxy or 3 mm chequered plate

BOXED OPENINGS

Heavy MS personnel door and industrial lockset
Reduced-size aluminium window / ventilator
5 mm glass; reinforced box frame; drained sill

ELECTRICAL / COMFORT

1.5 sq mm lighting and fan circuits typical
2.5 sq mm sockets; 4 sq mm higher load typical
DB, MCB/RCCB, earthing and AC provision

VERIFIED CONFIGURATION COUNTS

SIZE	DOORS	WINDOWS	WORKSTATIONS	PARTITIONS	SEATS	ROOF
20' x 8' x 8.5'	1	6	3	0	3	Flat ISO
20' x 10' x 8.5'	1	6	5	0	5	Flat ISO
20' x 12' x 8.5'	1	6	5	0	5	Flat ISO
30' x 10' x 8.5'	2	8	12	0	12	Flat ISO
40' x 8' x 8.5'	3	10	7	1	10	Flat ISO
40' x 10' x 8.5'	3	10	12	1	15	Flat ISO

ENGINEERING BOUNDARY: Converted-shell survey, member sizes, opening reinforcement, welds, lifting, services and foundation/interface engineering follow approved project documents.

APPROVED GENERAL ARRANGEMENT | 20' x 8' x 8.5'



SHIPPING CONTAINER OFFICE

20' x 8' x 8'-6"

Narrow-width office with rear-wall seating and clear entry circulation.

ISO CONTAINER ROOF FAMILY

OCEANIC TEAL EXTERIOR
CORRUGATED STEEL

1
DOORS

6
WINDOWS

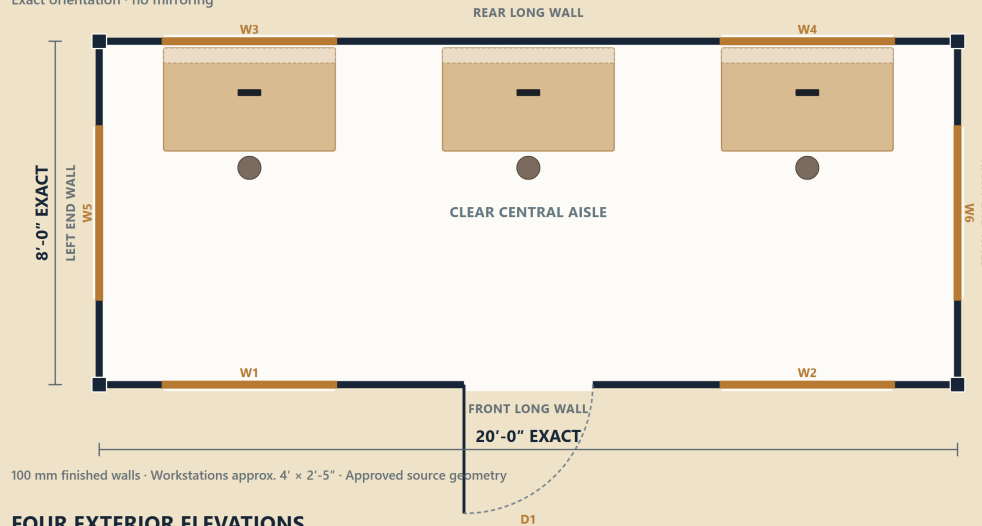
3
WORKSTATIONS

3
SEATS

0
PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation - no mirroring



PRODUCT FACTS

OPENING MAP

FRONT	W1 D1 W2
REAR	W3 W4
LEFT END	W5
RIGHT END	W6

DOORS 3' x 7' • WINDOWS 4' x 3'

FURNITURE & CAPACITY

3 WORKSTATIONS	3 TOTAL SEATS
3 CABINETS	0 PARTITIONS

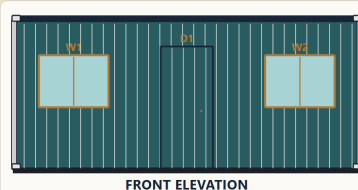
APPROVED PRODUCT LOCK

ISO roof • 100 mm walls
Corrugated doors • Single tone

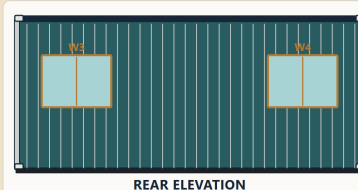
NARROW SITE OFFICE

FOUR EXTERIOR ELEVATIONS

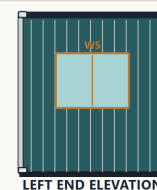
OPENINGS MATCH THE FLOOR PLAN



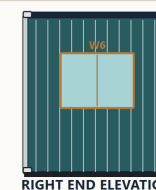
FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION



RIGHT END ELEVATION

LEGEND

Window	External door	Internal door	Workstation	Chair	Cabinet	Partition
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BUYER-FACING GA • FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

SAMAN Portable • Shipping Container Office GA Family • Readable Edition

VERIFIED COUNTS

1
DOORS

6
WINDOWS

3
WORKSTATIONS

0
PARTITIONS

3
SEATS

ISO ROOF
SINGLE TONE

APPROVED GENERAL ARRANGEMENT | 20' x 10' x 8.5'



SHIPPING CONTAINER OFFICE

20' x 10' x 8'-6"

Five-seat cross-ventilated office with balanced workstations and a clear aisle.

ISO CONTAINER ROOF FAMILY

DESERT SAND EXTERIOR
CORRUGATED STEEL

1

DOORS

6

WINDOWS

5

WORKSTATIONS

5

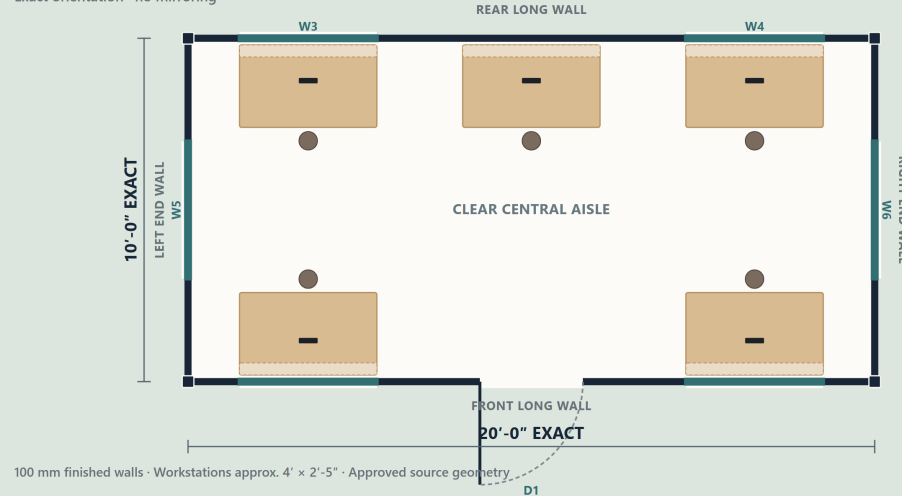
SEATS

0

PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation - no mirroring



PRODUCT FACTS

OPENING MAP

FRONT	W1 D1 W2
REAR	W3 W4
LEFT END	W5
RIGHT END	W6

DOORS 3' x 7' • WINDOWS 4' x 3'

FURNITURE & CAPACITY

5	5
WORKSTATIONS	TOTAL SEATS
5	0
CABINETS	PARTITIONS

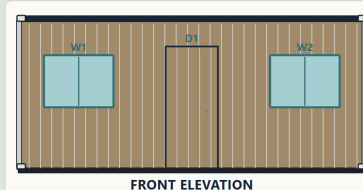
APPROVED PRODUCT LOCK

ISO roof • 100 mm walls
Corrugated doors • Single tone

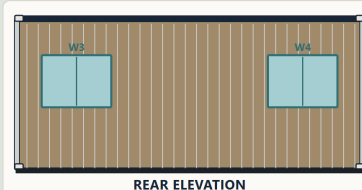
CROSS-VENTILATED OFFICE

FOUR EXTERIOR ELEVATIONS

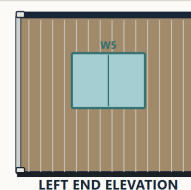
OPENINGS MATCH THE FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION



RIGHT END ELEVATION

LEGEND

Window	External door	Internal door	Workstation	Chair	Cabinet	Partition
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BUYER-FACING GA • FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

SAMAN Portable • Shipping Container Office GA Family • Readable Edition

VERIFIED COUNTS

1

DOORS

6

WINDOWS

5

WORKSTATIONS

0

PARTITIONS

5

SEATS

ISO ROOF
SINGLE TONE

APPROVED GENERAL ARRANGEMENT | 20' x 12' x 8.5'



SHIPPING CONTAINER OFFICE

20' x 12' x 8'-6"

Wide five-seat conversion office with reinforced openings and generous clear circulation.

ISO CONTAINER ROOF FAMILY

INDIGO GREY EXTERIOR
CORRUGATED STEEL

1
DOORS

6
WINDOWS

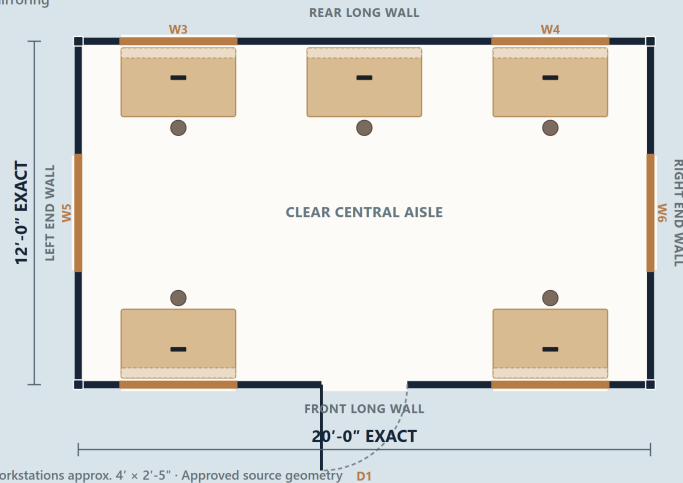
5
WORKSTATIONS

5
SEATS

0
PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation - no mirroring



100 mm finished walls - Workstations approx. 4' x 2'-5" - Approved source geometry

PRODUCT FACTS

OPENING MAP

FRONT W1 D1 W2
REAR W3 W4
LEFT END W5
RIGHT END W6

DOORS 3' x 7' • WINDOWS 4' x 3'

FURNITURE & CAPACITY

5
WORKSTATIONS
5
CABINETS

5
TOTAL SEATS
0
PARTITIONS

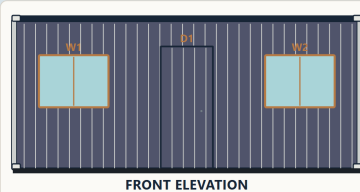
APPROVED PRODUCT LOCK

ISO roof • 100 mm walls
Corrugated doors • Single tone

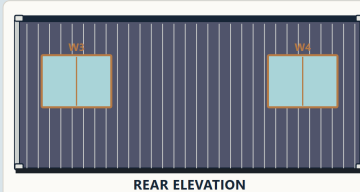
CROSS-VENTILATED OFFICE

FOUR EXTERIOR ELEVATIONS

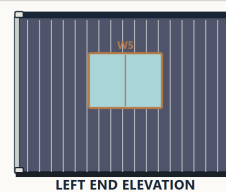
OPENINGS MATCH THE FLOOR PLAN



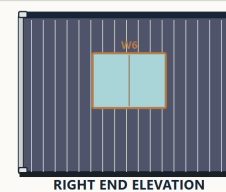
FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION



RIGHT END ELEVATION

LEGEND

Window External door Internal door Workstation Chair Cabinet Partition

BUYER-FACING GA • FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

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VERIFIED COUNTS

1
DOORS

6
WINDOWS

5
WORKSTATIONS

0
PARTITIONS

5
SEATS

ISO ROOF
SINGLE TONE

APPROVED GENERAL ARRANGEMENT | 30' x 10' x 8.5'

SHIPPING CONTAINER OFFICE

30' x 10' x 8'-6"

Maximum twelve-seat office with dual access and continuous central circulation.

ISO CONTAINER ROOF FAMILY
COPPER BROWN EXTERIOR
CORRUGATED STEEL

2 DOORS	8 WINDOWS	12 WORKSTATIONS	12 SEATS	0 PARTITIONS
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APPROVED GENERAL ARRANGEMENT

Exact orientation · no mirroring

10'-0" EXACT
LEFT END WALL W7

30'-0" EXACT
FRONT LONG WALL

RIGHT END WALL W8

REAR LONG WALL

CLEAR CENTRAL AISLE

W3 W4 W5 W6

D1 D2

PRODUCT FACTS

OPENING MAP

FRONT	D1 W1 W2 D2
REAR	W3 W4 W5 W6
LEFT END	W7
RIGHT END	W8

DOORS 3' x 7' · WINDOWS 4' x 3'

FURNITURE & CAPACITY

12 WORKSTATIONS	12 TOTAL SEATS
12 CABINETS	0 PARTITIONS

APPROVED PRODUCT LOCK

ISO roof · 100 mm walls
Corrugated doors · Single tone

HIGH-CAPACITY OFFICE

FOUR EXTERIOR ELEVATIONS

OPENINGS MATCH THE FLOOR PLAN

FRONT ELEVATION

REAR ELEVATION

LEFT END ELEVATION

RIGHT END ELEVATION

LEGEND

Window	External door	Internal door	Workstation	Chair	Cabinet	Partition
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BUYER-FACING GA · FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

VERIFIED
COUNTS

2
DOORS

8
WINDOWS

12
WORKSTATIONS

0
PARTITIONS

12
SEATS

ISO ROOF
SINGLE TONE

APPROVED GENERAL ARRANGEMENT | 40' x 8' x 8.5'



SHIPPING CONTAINER OFFICE

40' x 8' x 8'-6"

Manager cabin plus seven-seat narrow common office with controlled access.

ISO CONTAINER ROOF FAMILY

ALPINE GREEN EXTERIOR
CORRUGATED STEEL

3

DOORS

10

WINDOWS

7

WORKSTATIONS

10

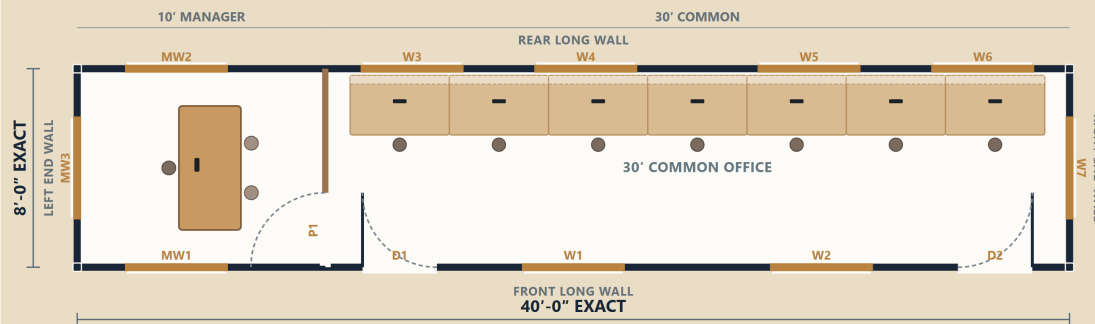
SEATS

1

PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation - no mirroring



100 mm finished walls - Workstations approx. 4' x 2'-5" - Approved source geometry

PRODUCT FACTS

OPENING MAP

FRONT	MW1 D1 W1 W2 D2
REAR	MW2 W3 W4 W5 W6
LEFT END	MW3
RIGHT END	W7
INTERNAL	P1

DOORS 3' x 7' - WINDOWS 4' x 3'

FURNITURE & CAPACITY

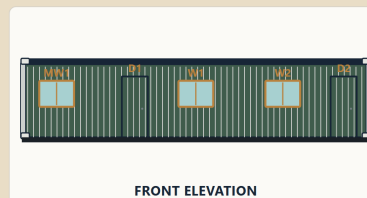
7	MANAGER + 2 GUEST SEATS INCLUDED
WORKSTATIONS	10
7	TOTAL SEATS
CABINETS	1
	PARTITIONS

APPROVED PRODUCT LOCK

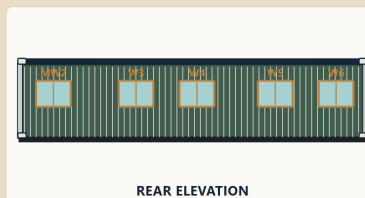
ISO roof - 100 mm walls
Corrugated doors - Single tone MANAGER + COMMON OFFICE

OPENINGS MATCH THE FLOOR PLAN

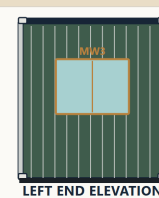
FOUR EXTERIOR ELEVATIONS



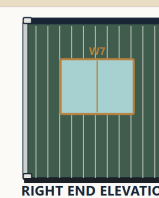
FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION



RIGHT END ELEVATION

LEGEND

Window	External door	Internal door	Workstation	Chair	Cabinet	Partition
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BUYER-FACING GA - FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

SAMAN Portable - Shipping Container Office GA Family - Readable Edition

VERIFIED
COUNTS

3

DOORS

10

WINDOWS

7

WORKSTATIONS

1

PARTITIONS

10

SEATS

ISO ROOF
SINGLE TONE

APPROVED GENERAL ARRANGEMENT | 40' x 10' x 8.5'

SHIPPING CONTAINER OFFICE

40' x 10' x 8'-6"

Private manager cabin plus twelve-seat common office with organized circulation.

ISO CONTAINER ROOF FAMILY
STORM BLUE EXTERIOR
CORRUGATED STEEL

3
DOORS

10
WINDOWS

12
WORKSTATIONS

15
SEATS

1
PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation · no mirroring

100 mm finished walls · Workstations approx. 4' x 2'-5" · Approved source geometry

PRODUCT FACTS

OPENING MAP

FRONT	MW1 D1 W1 W2 D2
REAR	MW2 W3 W4 W5 W6
LEFT END	MW3
RIGHT END	W7
INTERNAL	P1

DOORS 3' x 7' · WINDOWS 4' x 3'

FURNITURE & CAPACITY

12 WORKSTATIONS	MANAGER + 2 GUEST SEATS INCLUDED
12 CABINETS	15 TOTAL SEATS
	1 PARTITIONS

APPROVED PRODUCT LOCK

ISO roof · 100 mm walls
Corrugated doors · Single tone

MANAGER + TEAM OFFICE

FOUR EXTERIOR ELEVATIONS

FRONT ELEVATION

REAR ELEVATION

LEFT END ELEVATION

RIGHT END ELEVATION

OPENINGS MATCH THE FLOOR PLAN

LEGEND

Window	External door	Internal door	Workstation	Chair	Cabinet	Partition
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BUYER-FACING GA · FABRICATION, SERVICES AND FOUNDATION TO APPROVED PROJECT ENGINEERING

VERIFIED COUNTS

3
DOORS

10
WINDOWS

12
WORKSTATIONS

1
PARTITIONS

15
SEATS

ISO ROOF
SINGLE TONE



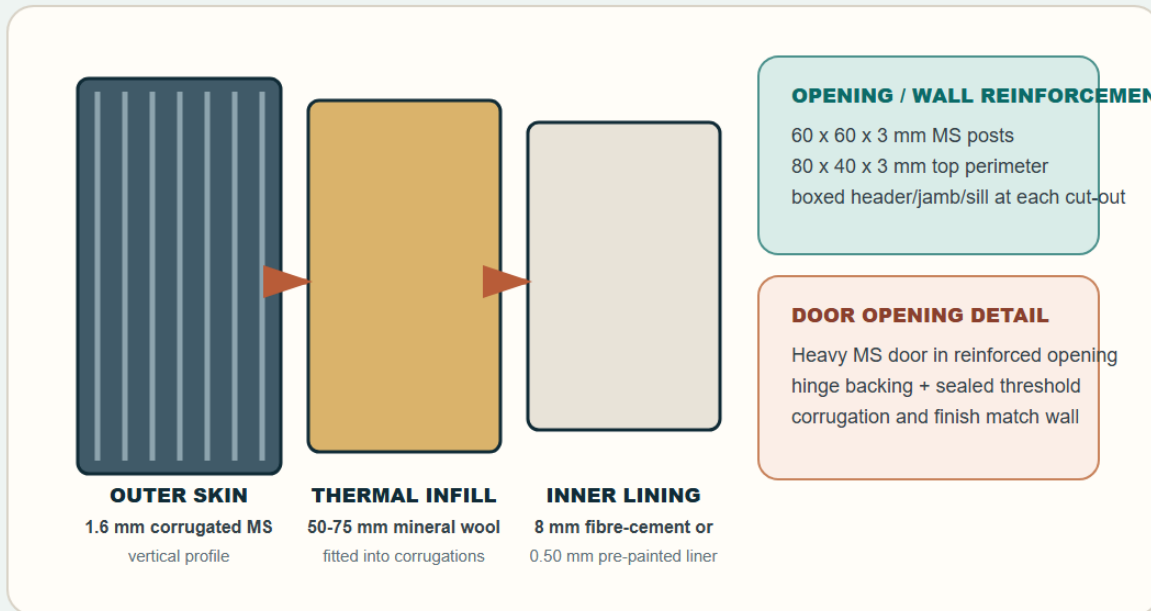
HOW A SHIPPING-CONTAINER SHELL BECOMES AN OFFICE

Heavy-duty shell, boxed openings, insulation and weather-restored interfaces

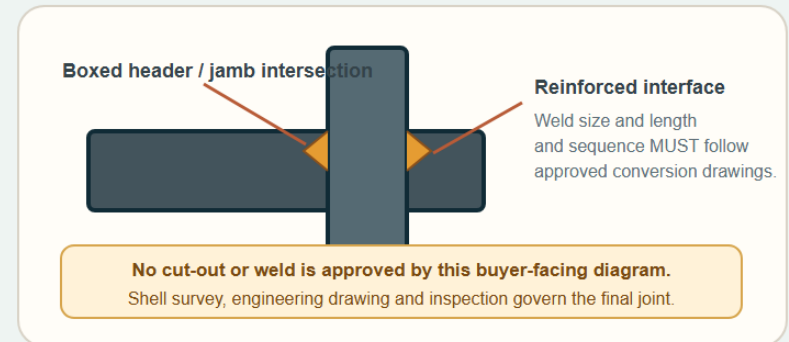
SHIPPING CONTAINER OFFICE

BUYER TECHNICAL GUIDE

1 HEAVY-DUTY WALL ENVELOPE - EXPLODED VIEW



2 BOXED OPENING REINFORCEMENT



3 ROOF, FLOOR AND OPENING PACKAGE

ROOF	FLOOR	WINDOW
1.6 mm corrugated MS 75-100 mm mineral wool 8 mm fibre-cement or 0.50 mm metal ceiling liner	24 mm cement board or heavy MS floor plate 2-3 mm PVC, epoxy or 3 mm chequered-plate finish	Reduced-size aluminium boxed, drained opening 5 mm glass where used flushed + perimeter sealed

WEATHER SKIN

1.6 mm corrugated MS forms the heavy conversion envelope.

THERMAL LAYER

Mineral wool separates the steel shell from the durable inner lining.

VERIFIED BOUNDARY

Conversion survey and project engineering govern all interfaces.

Buyer-facing conversion guide - approved project engineering governs fabrication



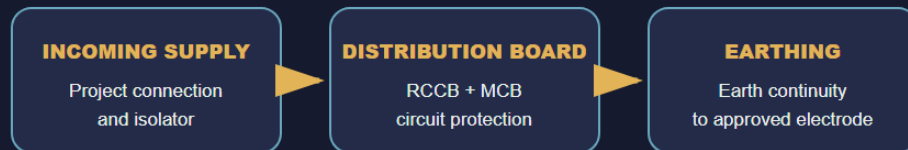
WINDOW, ELECTRICAL AND VENTILATION INTEGRATION

How a reinforced steel shell receives weathered openings and protected services

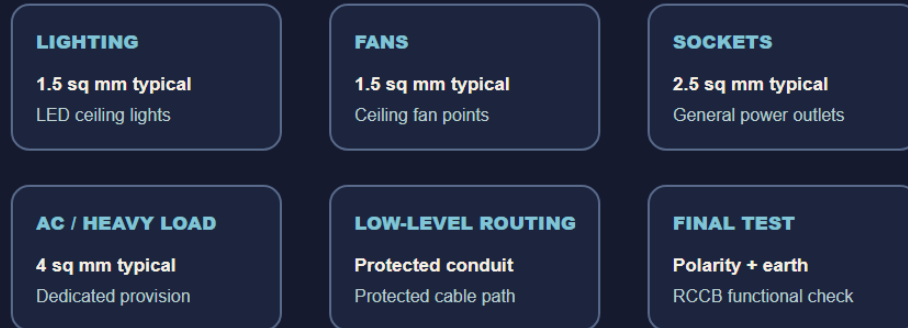
SHIPPING CONTAINER OFFICE

BUYER TECHNICAL GUIDE

1 PROTECTED POWER FLOW



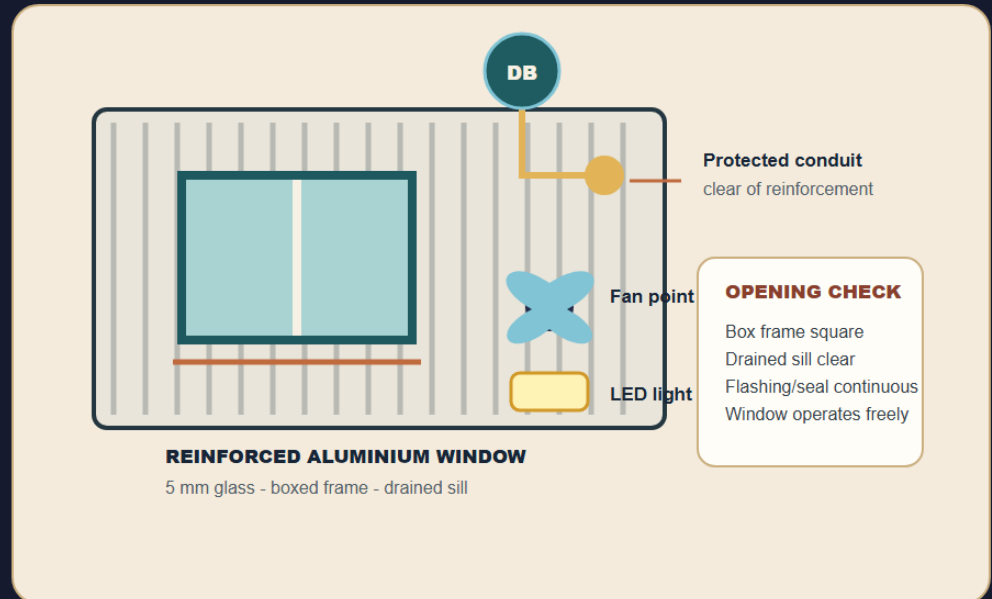
2 TYPICAL CIRCUIT GROUPS



ENGINEERING BOUNDARY

Cable sizes shown are typical values from the approved product specification. Final connected load, circuit schedule, protection, earthing and local-code compliance MUST be verified for the ordered project before energisation.

3 HOW SERVICES MEET THE CABIN ENVELOPE



4 BUYER HANDOVER CHECK

PROTECTION

DB labels, RCCB trip test and correct MCB grouping

FUNCTION

Lights, fans, sockets and dedicated loads tested

DOCUMENTS

Final load schedule and as-built routing supplied

Buyer-facing service guide - final electrical design and licensed testing govern installation

BEFORE FINALISING YOUR SHIPPING CONTAINER OFFICE

- 1 Select the exact external size and approved GA configuration.
- 2 Confirm every external door, internal door, window, workstation, seat and partition.
- 3 Confirm exterior/interior colours and the ceiling-attached overhead cabinet requirement.
- 4 Confirm electrical load, AC provision, earthing and service-entry requirements.
- 5 Approve shell survey, opening reinforcement, lifting and foundation/interface engineering.
- 6 Approve final quotation, delivery scope and installation responsibilities.

VIEW THE PRODUCT PAGE

<https://www.samanportable.com/product/container-offices/shipping-container-office>

This buyer guide does not replace the ordered project's approved engineering documents.