



CONTAINER OFFICE CABIN

TECHNICAL SPECIFICATION AND APPROVED GA FAMILY

Six verified size configurations

Flat ISO container roof visual family

Single-tone corrugated steel exterior

Buyer-friendly materials and service diagrams

10' x 10'

20' x 8'

20' x 10'

30' x 10'

40' x 8'

40' x 10'



Prepared for direct website publication and buyer reference

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

PRODUCT FAMILY AT A GLANCE

Value-line MS cabin-form office with the approved flat ISO container roof visual family.

PRIMARY FRAME

Bottom: 100 x 50 x 3 mm MS C-channel
Top: 50 x 50 x 1.6 mm square pipe
Walls: 50 x 50 x 2 mm pipe / 60 x 60 angle

SHELL

1.2 mm corrugated MS wall skin
1.4 mm corrugated MS roof skin
Corrugated door aligned to wall ribs

INTERIOR BUILD-UP

8 mm pre-laminated MDF lining
18 mm Bison board floor base
1.3 mm vinyl floor finish

INSULATION

Wall: 25 mm glass wool or 12 mm Heatlon
Roof: 50 mm glass wool
Nominal roof density: 42 kg/m3

OPENINGS

External door: 7 x 3 ft, outward opening
Window: powder-coated aluminium, two-track
Glazing: 4 mm clear glass

ELECTRICAL

1.5 sq mm lighting / fan circuits typical
2.5 sq mm socket circuit typical
4 sq mm AC / heavy-load provision typical

VERIFIED CONFIGURATION COUNTS

SIZE	DOORS	WINDOWS	WORKSTATIONS	PARTITIONS	SEATS	ROOF
10' x 10' x 8.5'	1	3	4	0	4	Flat ISO
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
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: Final member sizes, welds, fasteners, load design, services and foundation/interface engineering follow approved project documents.

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



CONTAINER OFFICE CABIN

10' x 10' x 8'-6"

Compact four-seat office with a clear central working zone.

ISO CONTAINER ROOF FAMILY

BASALT GRAPHITE EXTERIOR
CORRUGATED STEEL

1

DOORS

3

WINDOWS

4

WORKSTATIONS

4

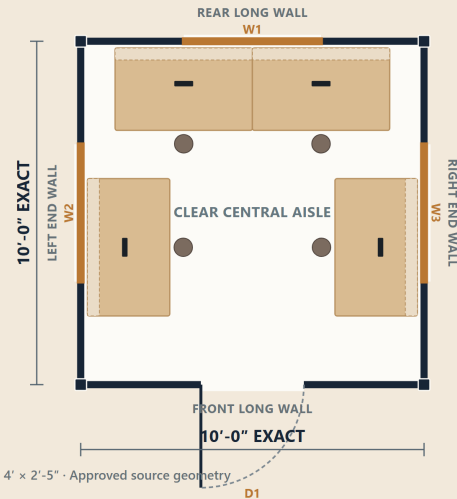
SEATS

0

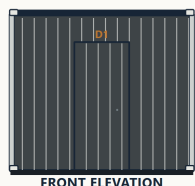
PARTITIONS

APPROVED GENERAL ARRANGEMENT

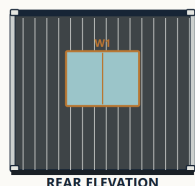
Exact orientation - no mirroring



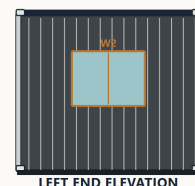
FOUR EXTERIOR ELEVATIONS



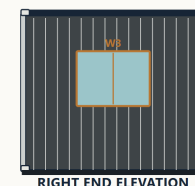
FRONT ELEVATION



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

PRODUCT FACTS

OPENING MAP

FRONT
REAR
LEFT END
RIGHT END

D1
W1
W2
W3

DOORS 3' x 7' • WINDOWS 4' x 3'

FURNITURE & CAPACITY

4
WORKSTATIONS
4
CABINETS

4
TOTAL SEATS
0
PARTITIONS

APPROVED PRODUCT LOCK

ISO roof • 100 mm walls
Corrugated doors • Single tone

COMPACT SITE OFFICE

OPENINGS MATCH THE FLOOR PLAN

VERIFIED COUNTS

1

DOORS

3

WINDOWS

4

WORKSTATIONS

0

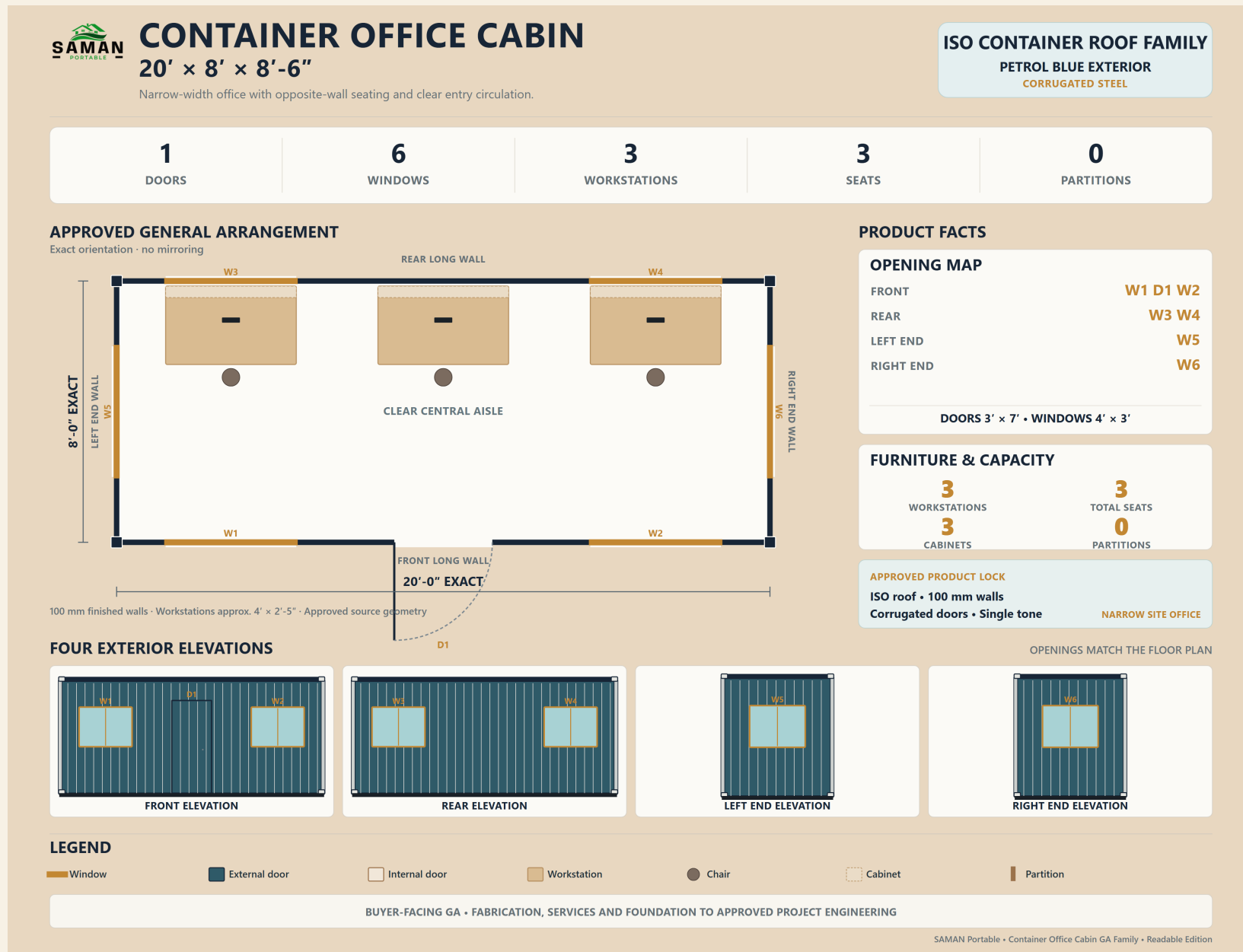
PARTITIONS

4

SEATS

ISO ROOF
SINGLE TONE

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



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'



CONTAINER OFFICE CABIN

20' x 10' x 8'-6"

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

ISO CONTAINER ROOF FAMILY

MOSS OLIVE EXTERIOR
CORRUGATED STEEL

1
DOORS

6
WINDOWS

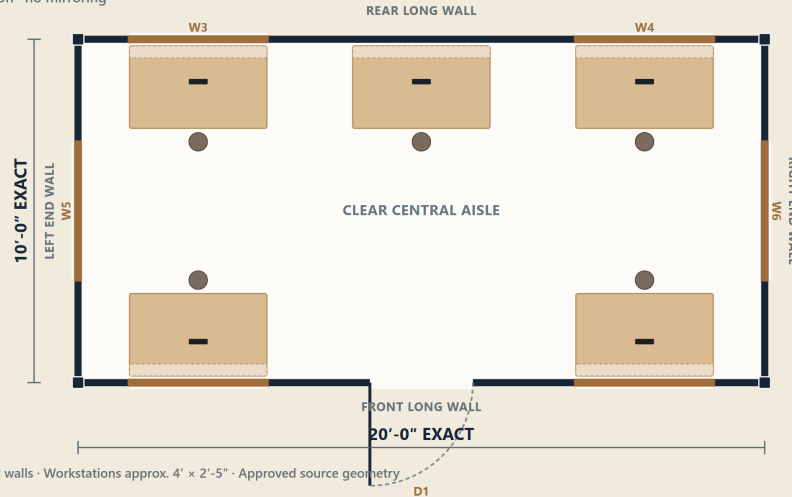
5
WORKSTATIONS

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 WORKSTATIONS	5 TOTAL SEATS
5 CABINETS	0 PARTITIONS

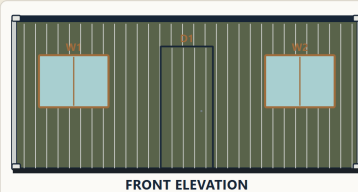
APPROVED PRODUCT LOCK

ISO roof • 100 mm walls
Corrugated doors • Single tone

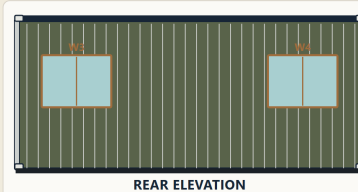
CROSS-VENTILATED OFFICE

FOUR EXTERIOR ELEVATIONS

OPENINGS MATCH THE FLOOR PLAN



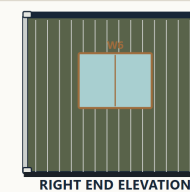
FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION



RIGHT END ELEVATION

LEGEND

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

SAMAN Portable • Container Office Cabin GA Family • Readable Edition

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'

CONTAINER OFFICE CABIN

30' x 10' x 8'-6"

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

ISO CONTAINER ROOF FAMILY
CORTEN CLAY 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

RIGHT END WALL W8

30'-0" EXACT

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

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'

CONTAINER OFFICE CABIN

40' x 8' x 8'-6"

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

3

DOORS

10

WINDOWS

7

WORKSTATIONS

10

SEATS

1

PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation · no mirroring

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

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

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

7

WORKSTATIONS

1

PARTITIONS

10

SEATS

ISO ROOF

SINGLE TONE

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

CONTAINER OFFICE CABIN

40' x 10' x 8'-6"

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

3

DOORS

10

WINDOWS

12

WORKSTATIONS

15

SEATS

1

PARTITIONS

APPROVED GENERAL ARRANGEMENT

Exact orientation - no mirroring

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

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

FOUR EXTERIOR ELEVATIONS

FRONT ELEVATION

REAR ELEVATION

LEFT END ELEVATION

RIGHT END ELEVATION

OPENINGS MATCH THE FLOOR PLAN

LEGEND

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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

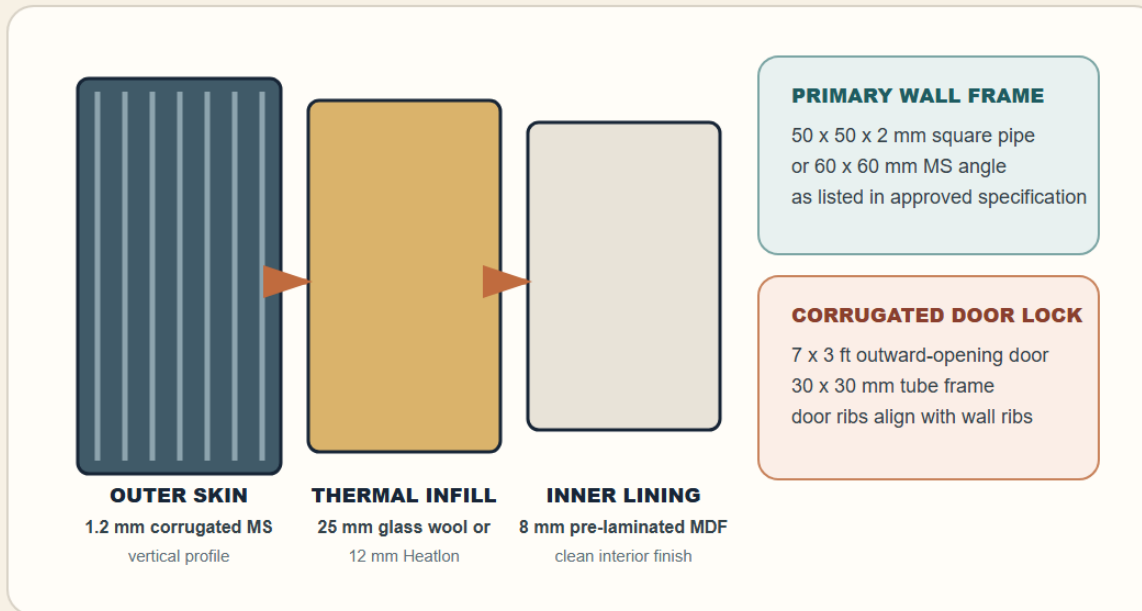


HOW THE CABIN SHELL IS BUILT

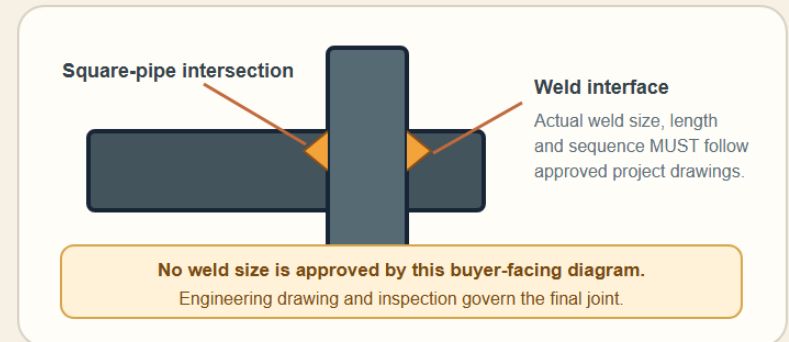
Material layers, framing and controlled joint interfaces

CONTAINER OFFICE CABIN
BUYER TECHNICAL GUIDE

1 WALL ENVELOPE - EXPLODED VIEW



2 FRAME JOINT - CONTROLLED INTERFACE



3 ROOF, FLOOR AND OPENING PACKAGE

ROOF	FLOOR	WINDOW
1.4 mm corrugated MS 50 mm glass wool 8 mm pre-laminated MDF ceiling lining	18 mm Bison board base 1.3 mm vinyl finish 100 x 50 / 80 x 40 / 50 x 50 frame options	Powder-coated aluminium two-track sliding frame 4 mm clear glass perimeter sealed

WEATHER SKIN

Corrugated MS sheet forms the durable outer envelope.

THERMAL LAYER

Specified insulation separates the outer skin and inner lining.

VERIFIED BOUNDARY

Final member sizing, welds and fasteners follow project engineering.

Buyer-facing technical guide - not a fabrication drawing

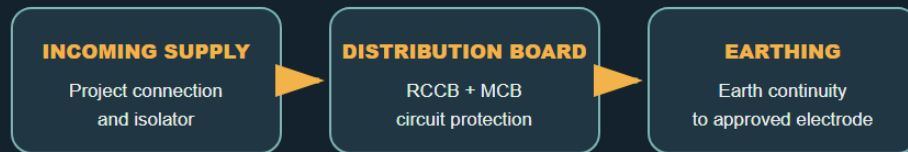


ELECTRICAL AND SERVICE DISTRIBUTION

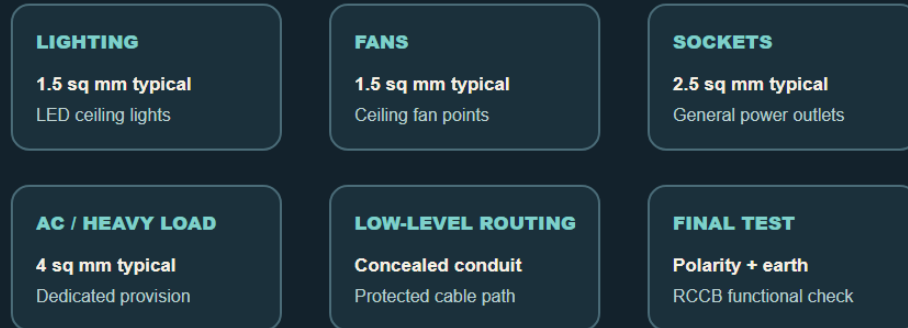
From incoming supply to protected lighting, fan and socket circuits

CONTAINER OFFICE CABIN
BUYER TECHNICAL GUIDE

1 PROTECTED POWER FLOW



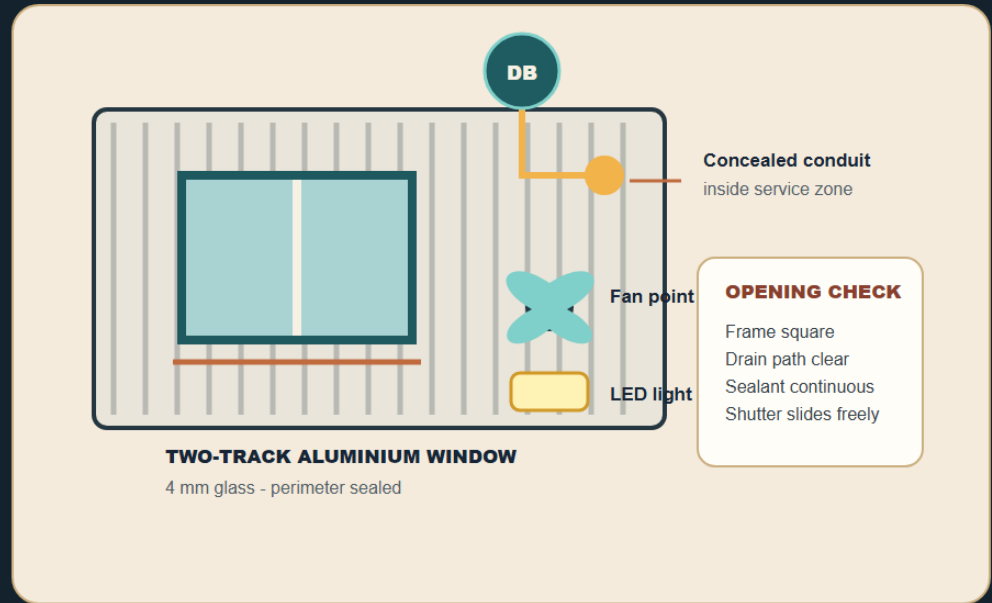
2 TYPICAL CIRCUIT GROUPS



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 technical guide - final electrical design and testing govern installation

BEFORE FINALISING YOUR CONTAINER OFFICE CABIN

- 1 Select the exact external size and approved GA configuration.
- 2 Confirm door, window, workstation, seating and partition quantities.
- 3 Confirm exterior and interior colour selections from the approved palette.
- 4 Confirm electrical load, AC provision, earthing and service entry requirements.
- 5 Obtain project-specific structural, foundation/interface and fabrication approval.
- 6 Approve the final quotation, delivery scope and installation responsibilities.

VIEW THE PRODUCT PAGE

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

This guide supports buyer understanding; the ordered project documents remain controlling.