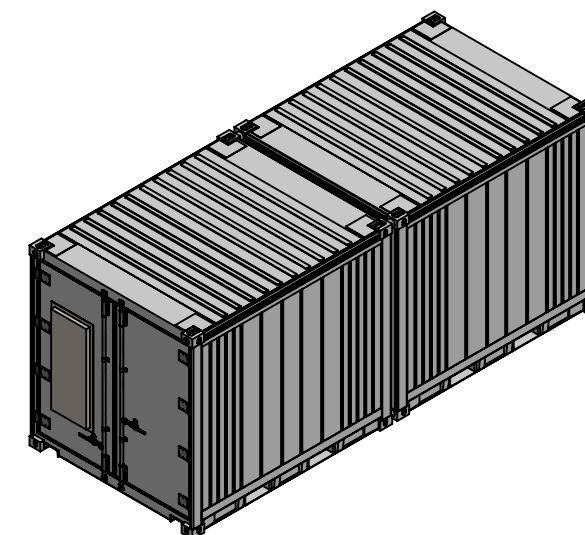
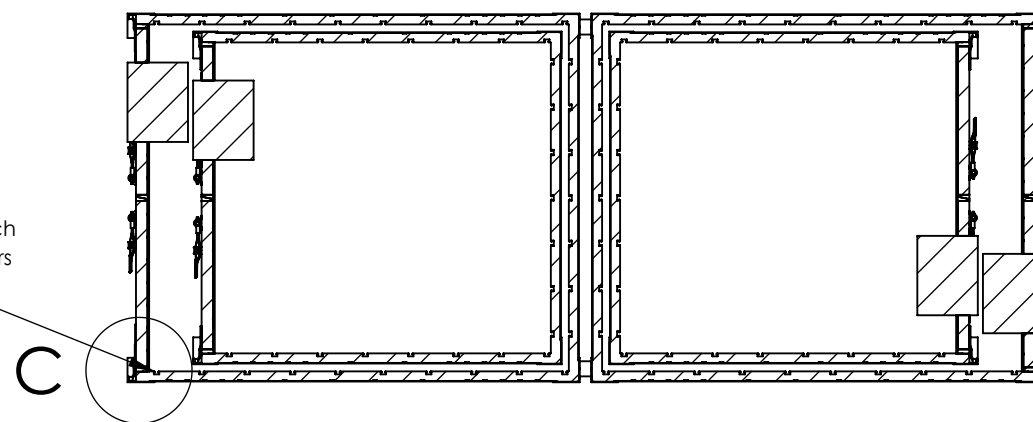
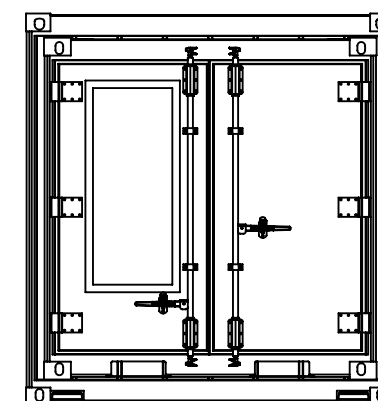
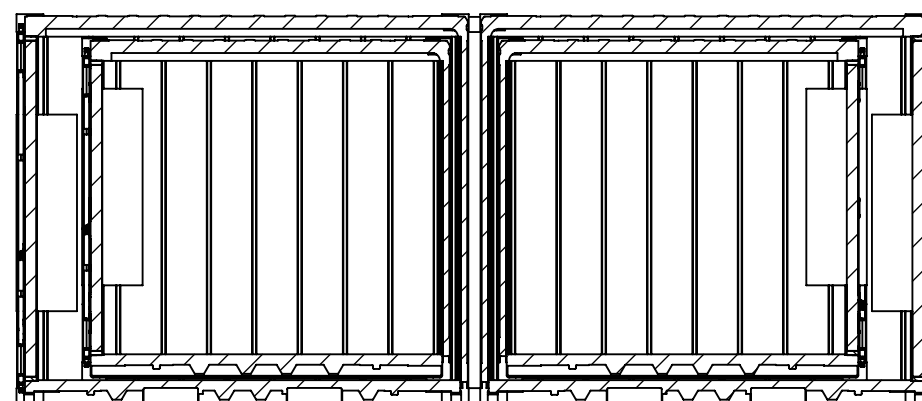
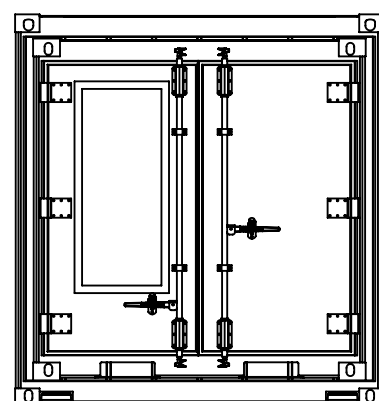




41mm x 21mm x 2.67mm AL
Strut Channel integrated into each
internal side wall @ 300mm centers
(patent-pending)



2438mm x 2200mm x 2260mm
8ft mini container can be
transported inside 10ft



220V single-phase Reefer
16A external power supply

2 x 10ft containers combined
and shipped as 1 x 20ft

REAR

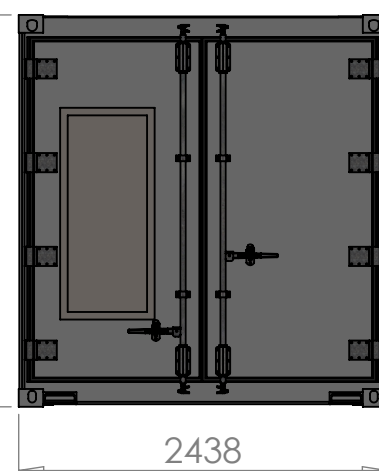
FRONT FRONT

REAR

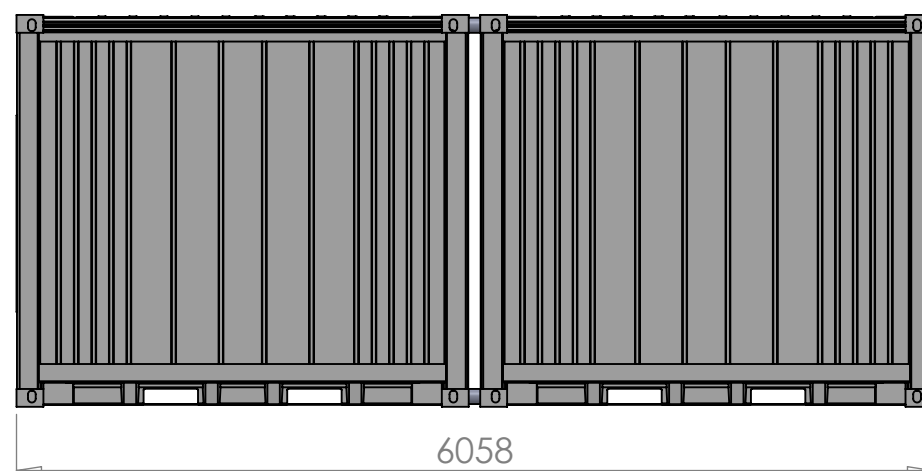
Electronic control module
Bluetooth/NFC connectivity

COMBINED WEIGHT
6,500 KG

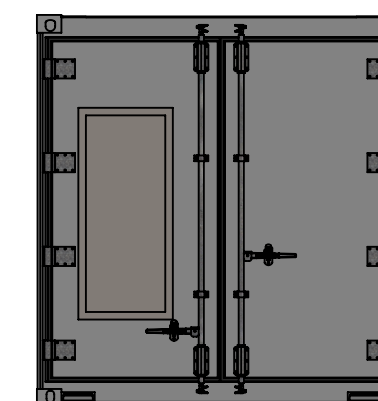
2591



2438



6058



Reefer unit in left hand door
Easy open right hand door



INSULATION DESIGN: Polyurethane (PUR) foam with Cyclopentane (non-CFC) blowing agent: $\lambda = 0.022 \text{ W/m.K}$

LOCATION	Thickness mm	U-Value W/m ² .K	R-Value (SI) K.m ² /W	R-Value (I-P) °F.ft ² .h/BTU	R-Value (I-P) per inch
ROOF	80	0.275	3.636	20.655	6.558
WALL	58	0.379	2.636	14.975	6.558
FLOOR	69	0.321	3.114	17.685	6.558
DOOR	74	0.297	3.364	19.105	6.558

NOTE: Imperial expressed R-Values (e.g. USA)
are a factor of 5.68 x Metric R-Values (e.g. Europe)

CLASSIFICATION		10ft DIMENSIONS		CLASSIFICATION		8ft DIMENSIONS	
EXTERNAL	LENGTH	2,991 mm (+0/-6)	10 ft	EXTERNAL	LENGTH	2,438 mm (+0/-6)	8 ft
	WIDTH	2,438 mm (+0/-5)	8 ft		WIDTH	2,200 mm (+0/-5)	7ft 2in
	HEIGHT	2,591 mm (+0/-5)	8ft 6in		HEIGHT	2,260 mm (+0/-5)	7ft 4in
INTERNAL	LENGTH	2,725 mm (+0/-12)		INTERNAL	LENGTH	2,172 mm (+0/-12)	
	WIDTH	2,294 mm (+0/-10)			WIDTH	2,056 mm (+0/-10)	
	HEIGHT	2,323 mm (+0/-10)			HEIGHT	1,992 mm (+0/-10)	
DOOR OPENING	WIDTH	2,294 mm (+0/-10)		DOOR OPENING	WIDTH	2,056 mm (+0/-10)	
	HEIGHT	2,275 mm (+0/-10)			HEIGHT	1,944 mm (+0/-10)	
CARGO ACCESS HEIGHT		2,271 mm (+0/-10)		CARGO ACCESS HEIGHT		1,940 mm (+0/-10)	
INTERNAL CUBIC CAPACITY		14.5 m³	512 ft³	INTERNAL CUBIC CAPACITY		8.9 m³	314 ft³
MAX. GROSS WEIGHT		15,000 kg	33,070 lbs	MAX. GROSS WEIGHT		7,000 kg	15,430 lbs
TARE WEIGHT (±2%)		1,700 kg	3,750 lbs	TARE WEIGHT (±2%)		1,300 kg	2,870 lbs
MAX. PAYLOAD		13,300 kg	29,320 lbs	MAX. PAYLOAD		5,700 kg	12,560 lbs
STACKING TEST LOAD		97,200 kgf/post	214,290 lbf/post	STACKING TEST LOAD		97,200 kgf/post	214,290 lbf/post
FLOOR STRENGTH		7,260 kg	16,000 lbs	FLOOR STRENGTH		7,260 kg	16,000 lbs
HEAT LEAKAGE (U20)		15.0 W/K	13.0 kcal/hr°C	HEAT LEAKAGE (U20)		15.0 W/K	13.0 kcal/hr°C
AIR LEAKAGE (1" WGP)		2.0 m³/h	71 ft³/hr	AIR LEAKAGE (1" WGP)		2.0 m³/h	71 ft³/hr

DRAWN: Niall McDermott

DATE: 2025-01-30

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN MILLIMETERS

	TITLE
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2 x 10ft ISO Single-Phase Mini-Reefer
2 x 8ft ISO Single-Phase Mini-Reefer
with integrated Strut Channel framing
Shipping General Arrangement Drawing

	DWG NO.
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REVISION:

SCP20886HR mini-set

C

A3

SHEET SCALE:1:50

SHEET 1 OF 1