

Seating & Positioning

Cushion Sizing & Ordering Guide

Measurement Instructions



Cushion height

The height of a Permobil cushion without load and without possible edging or seat pan. *These measurements may also be found on product labels.*



Cushion width

Cushion width measured from edge to edge without load. *These measurements may also be found on product labels.*



Cushion depth

Cushion depth measured from edge to edge without load. *These measurements may also be found on product labels.*



Seat width

The appropriate seat width for using the cushion.

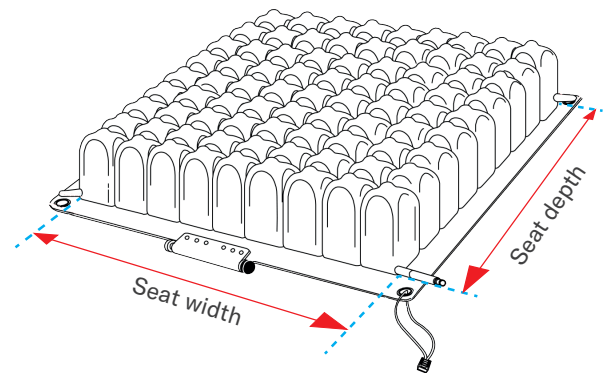
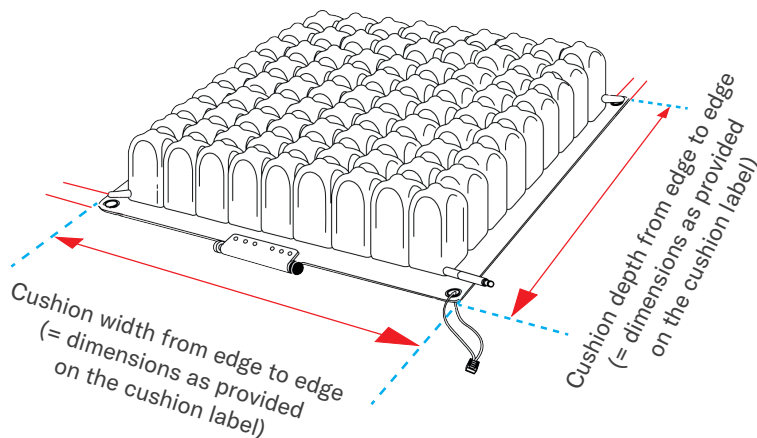


Seat depth

The appropriate seat depth for using the cushion.

Cushion width and depth

Seat width and depth



Note: Cushions with no weight limit must be sized correctly to the individual.

Comfort cushions

Ordering information

USA:

800.736.0925

Fax:

800.231.3256

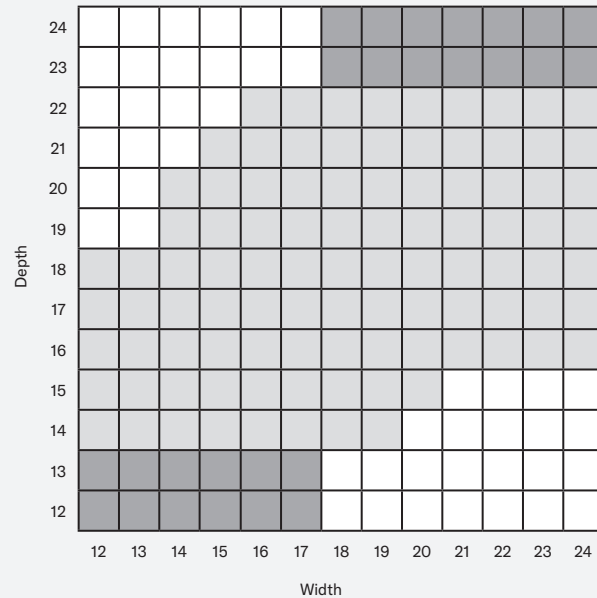
Email:

orders.comfort@permobil.com

Online configurator:

permobil.com or comfortcompany.com

Sizing chart example

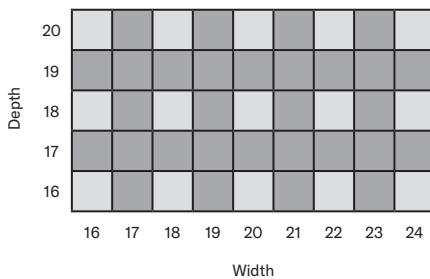


How to read the sizing charts

- = standard sizes
- = non-standard sizes
- = sizes not offered

Ascent Cushion

(E2603/E2604)



Dimensions

Seat thickness	4" (10.2 cm)
Inferior thigh support thickness	3" (7.6 cm)
Medial thigh support thickness	1" (2.5 cm)
Lateral thigh support height	1" (2.5 cm)
Pelvic contour height	.5" (1.3 cm)

Part numbers

STRETCH-AIR®: AC-GS-WWDD

COMFORT-TEK®: AC-GR-WWDD

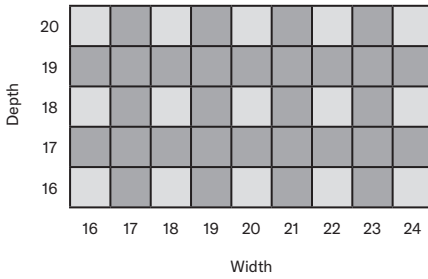
WW = width (in inches) DD = depth (in inches)

Weight capacity

16" wide	250 lb
18" wide	300 lb
20" wide	350 lb
22" wide and wider	400 lb

ELEMENTS® with Gel Cushion

(E2601/E2602)



Part numbers (2" thick)

STRETCH-AIR: 46GS-WWDD-B

COMFORT-TEK: 46G-WWDD-B

Part numbers (3" thick)

STRETCH-AIR: 463GS-WWDD-B

COMFORT-TEK: 463G-WWDD-B

WW = width (in inches) DD = depth (in inches)

Dimensions

Seat thickness 2" (5.1 cm) or 3" (7.6 cm)

Weight capacity

16" wide 250 lb

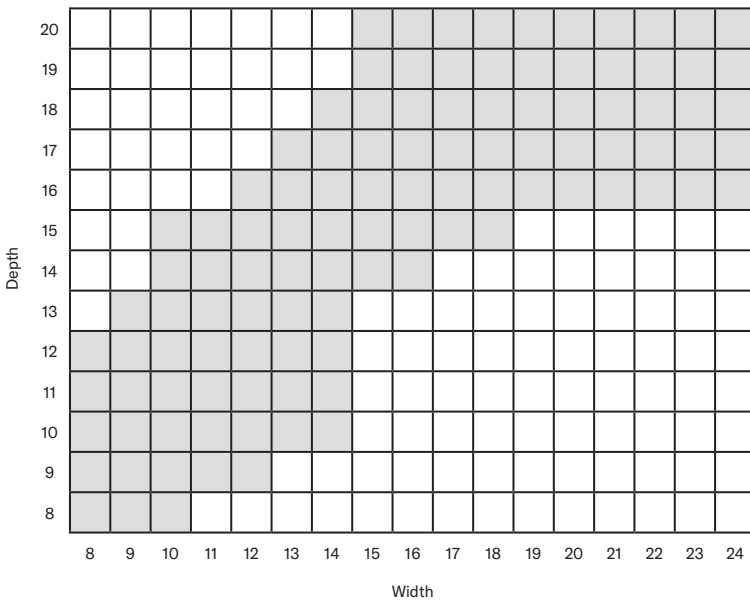
18" wide 300 lb

20" wide 350 lb

22" wide and wider 400 lb

Curve Cushion

(E2601/E2602)



Dimensions

Seat thickness 3" (7.6 cm)

Inferior thigh support thickness 2.25" (5.7 cm)

Medial thigh support thickness 1" (2.5 cm)

Lateral thigh support height 1" (2.5 cm)

Pelvic contour height 1" (2.5 cm)

Weight capacity

12" wide and under 100 lb

14" wide 150 lb

16" wide 250 lb

18" wide 300 lb

20" wide 350 lb

22" wide and wider 400 lb

Part numbers

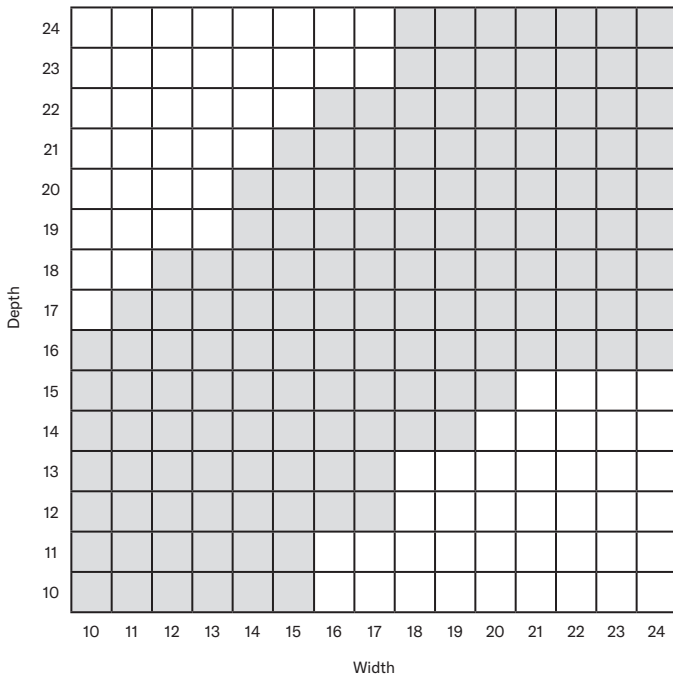
STRETCH-AIR: CU-SV-WWDD

COMFORT-TEK: CU-FV-WWDD

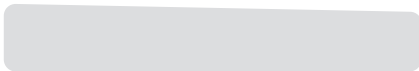
WW = width (in inches) DD = depth (in inches)

Embrace Cushion and Embrace Cushion with ATI

(E2607/E2608) and (E2624/E2625)



Zero Elevation



or

Anti-Thrust



Dimensions (16" x 14" and smaller)

	Zero Elevation	Anti-Thrust
Seat thickness	3" (7.6 cm)	2.75" (6.9 cm)
Inferior thigh support thickness	2.5" (6.4 cm)	3" (7.6 cm)
Medial thigh support thickness	.75" (1.9 cm)	.75" (1.9 cm)
Lateral thigh support height	1" (2.5 cm)	1" (2.5 cm)
Pelvic contour height	1" (2.5 cm)	1" (2.5 cm)

Dimensions (16" x 16" and larger)

	Zero Elevation	Anti-Thrust
Seat thickness	4" (10.2 cm)	3.75" (9.5 cm)
Inferior thigh support thickness	2.5" (6.4 cm)	3" (7.6 cm)
Medial thigh support thickness	1.5" (3.8 cm)	1.5" (3.8 cm)
Lateral thigh support height	1.5" (3.8 cm)	1.5" (3.8 cm)
Pelvic contour height	1.25" (3.2 cm)	1.25" (3.2 cm)

Weight capacity

14" wide	200 lb
16" wide	250 lb
18" wide	300 lb
20" wide	350 lb
22" wide and wider	400 lb

Part numbers (Zero Elevation)

STRETCH-AIR: EM-SZ-WWDD

COMFORT-TEK: EM-FZ-WWDD

STRETCH-AIR with GlideWear™: EM-SQZ-WWDD

COMFORT-TEK with GlideWear: EM-FQZ-WWDD

Part numbers (Anti-Thrust)

STRETCH-AIR: EM-SA-WWDD

COMFORT-TEK: EM-FA-WWDD

STRETCH-AIR with GlideWear: EM-SQA-WWDD

COMFORT-TEK with GlideWear: EM-FQA-WWDD

WW = width (in inches) DD = depth (in inches)

Part numbers (Zero Elevation with ATI)

STRETCH-AIR: EM-SZM-WWDD

COMFORT-TEK: EM-FZM-WWDD

STRETCH-AIR with GlideWear: EM-SQZM-WWDD

COMFORT-TEK with GlideWear: EM-FQZM-WWDD

Part numbers (Anti-Thrust with ATI)

STRETCH-AIR: EM-SAM-WWDD

COMFORT-TEK: EM-FAM-WWDD

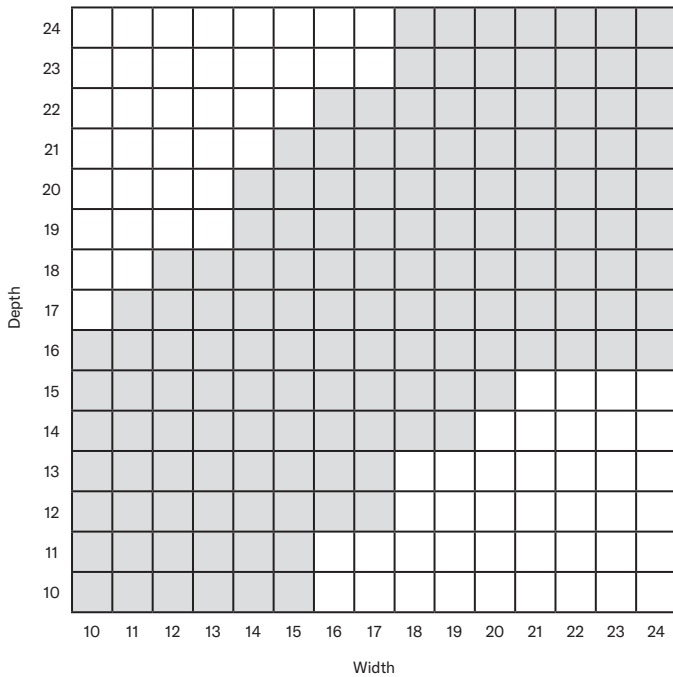
STRETCH-AIR with GlideWear: EM-SQAM-WWDD

COMFORT-TEK with GlideWear: EM-FQAM-WWDD

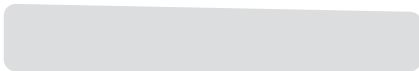
WW = width (in inches) DD = depth (in inches)

M2 Cushion and M2 Cushion with ATI

(E2607/E2608) and (E2624/E2625)



Zero Elevation



or

Anti-Thrust



Dimensions (16" x 14" and smaller)

	Zero Elevation	Anti-Thrust
Seat thickness	3" (7.6 cm)	2.75" (6.9 cm)
Inferior thigh support thickness	2.5" (6.4 cm)	3" (7.6 cm)
Medial thigh support thickness	.75" (1.9 cm)	.75" (1.9 cm)
Lateral thigh support height	1" (2.5 cm)	1" (2.5 cm)
Pelvic contour height	1" (2.5 cm)	1" (2.5 cm)

Dimensions (16" x 16" and larger)

	Zero Elevation	Anti-Thrust
Seat thickness	4.25" (10.8 cm)	3.75" (9.5 cm)
Inferior thigh support thickness	3" (7.6 cm)	3.75" (9.5 cm)
Medial thigh support thickness	1.25" (3.2 cm)	1.25" (3.2 cm)
Lateral thigh support height	1.5" (3.8 cm)	1.5" (3.8 cm)
Pelvic contour height	1.5" (3.8 cm)	1.25" (3.2 cm)

Weight capacity

14" wide	200 lb
16" wide	250 lb
18" wide	300 lb
20" wide	350 lb
22" wide and wider	400 lb

Part numbers (Zero Elevation)

STRETCH-AIR: M2-S-WWDD

COMFORT-TEK: M2-F-WWDD

STRETCH-AIR with GlideWear: M2-SQ-WWDD

COMFORT-TEK with GlideWear: M2-FQ-WWDD

Part numbers (Anti-Thrust)

STRETCH-AIR: M2-SA-WWDD

COMFORT-TEK: M2-FA-WWDD

STRETCH-AIR with GlideWear: M2-SQA-WWDD

COMFORT-TEK with GlideWear: M2-FQA-WWDD

WW = width (in inches) DD = depth (in inches)

Part numbers (Zero Elevation with ATI)

STRETCH-AIR: M2-SM-WWDD

COMFORT-TEK: M2-FM-WWDD

STRETCH-AIR with GlideWear: M2-SQM-WWDD

COMFORT-TEK with GlideWear: M2-FQM-WWDD

Part numbers (Anti-Thrust with ATI)

STRETCH-AIR: M2-SAM-WWDD

COMFORT-TEK: M2-FAM-WWDD

STRETCH-AIR with GlideWear: M2-SQAM-WWDD

COMFORT-TEK with GlideWear: M2-FQAM-WWDD

WW = width (in inches) DD = depth (in inches)

ROHO[®] cushions

Ordering information

USA:

800.736.0925

Fax:

888.551.3449

Email:

orders.roho@permobil.com

Select the correct size of ROHO cushion for your wheelchair

Step 1: Measure the wheelchair seat width and depth. *Note: Wheelchair manufacturers' published seat dimensions may vary.*

Step 2: Use your wheelchair seat dimensions and the below table to help you determine the number of cells in cushion width and in depth.

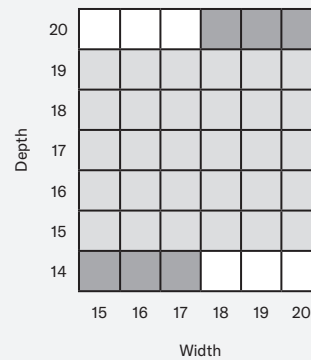
ROHO neoprene cushion sizing chart

Fits wheelchair size (in/cm)	Number of cells
10" (25.5 cm)	5
11" - 12" (28 cm - 30.5 cm)	6
13" (33 cm)	7
14" - 15" (35.5 cm - 38 cm)	8
16" - 17" (40.5 cm - 43 cm)	9
18" - 19" (45.5 cm - 48 cm)	10
20" - 21" (51 cm - 53.5 cm)	11
22" (56 cm)	12
23" - 24" (58.5 cm - 61 cm)	13
25" (63.5 cm)	14
26" - 27" (66 cm - 68.5 cm)	15

Note: Availability of cushion sizes varies by model. Sizes listed represent wheelchair size. Most ROHO cushions can be made custom (multiple valves, deleted cells, cutouts, etc.)

Additional sizes for products may be available. Visit permobil.com or contact customer support for more information.

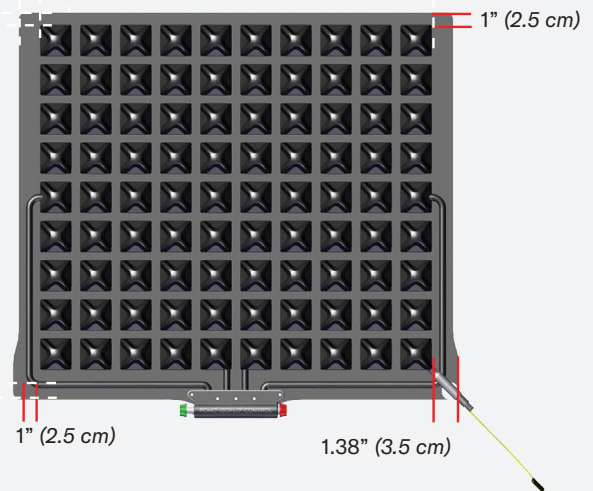
Sizing chart example



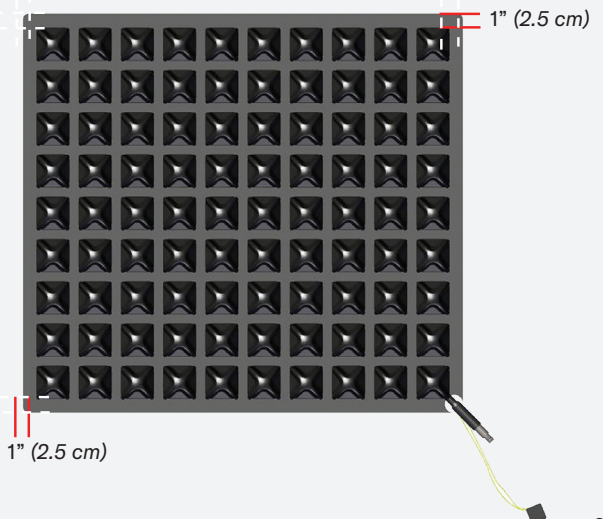
How to read the sizing charts

- = standard sizes
- = non-standard sizes
- = sizes not offered

SELECT series cushions

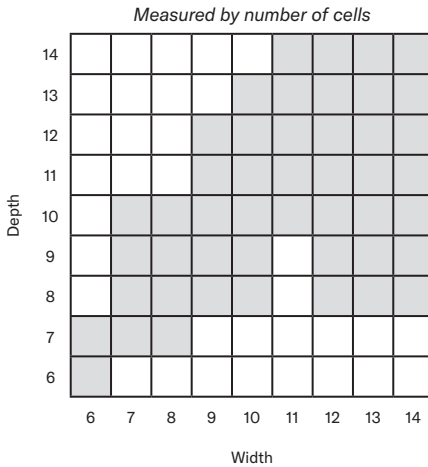


Single compartment cushions



ROHO® QUADTRO SELECT® HIGH PROFILE® Cushion

(E2624/E2625)



Dimensions

Cell height 4.25" (10.5 cm)

Immersion depth 3.25" (8.3 cm)

Weight capacity

All sizes no weight limit, must be appropriately sized to the individual

Part numbers

Standard cover: QSWWDDC

Heavy Duty cover: QSWWDDHD

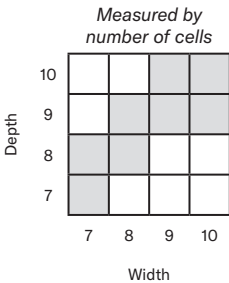
Custom cushion: QSCUSTC

WW = number of cells wide

DD = number of cells deep

ROHO® QUADTRO SELECT® MID PROFILE™ Cushion

(E2624/E2625)



Dimensions

Cell height 3.25" (8.3 cm)

Immersion depth 2.75" (7 cm)

Weight capacity

All sizes no weight limit, must be appropriately sized to the individual

Part numbers

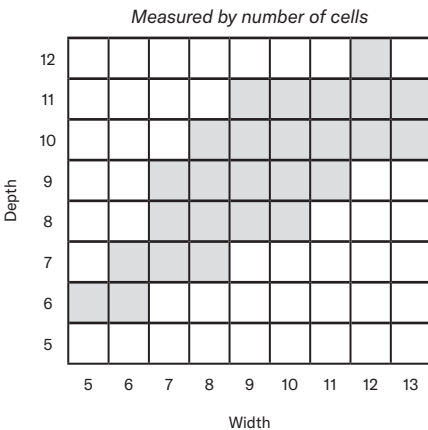
Standard cover: QSWWDDMPC

WW = number of cells wide

DD = number of cells deep

ROHO® QUADTRO SELECT® LOW PROFILE® Cushion

(E2624/E2625)



Dimensions

Cell height 2.25" (5.7 cm)

Immersion depth 1" (2.5 cm)

Weight capacity

All sizes no weight limit, must be appropriately sized to the individual

Part numbers

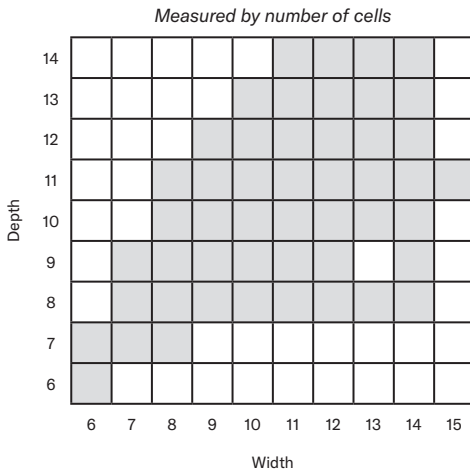
Standard cover: QSWWDDLPC

WW = number of cells wide

DD = number of cells deep

ROHO® HIGH PROFILE® Single Compartment Cushion

(E2622/E2623)



Dimensions

Cell height	4.25" (10.5 cm)
Immersion depth	3.25" (8.3 cm)

Weight capacity

All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDC

Heavy Duty cover: 1RWWDDHD

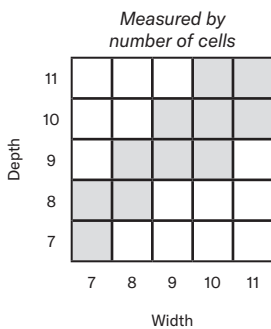
Custom cushion: CUSTC

WW = number of cells wide

DD = number of cells deep

ROHO® MID PROFILE™ Single Compartment Cushion

(E2622/E2623)



Dimensions

Cell height	3.25" (8.3 cm)
Immersion depth	2.75" (7 cm)

Weight capacity

All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDMPC

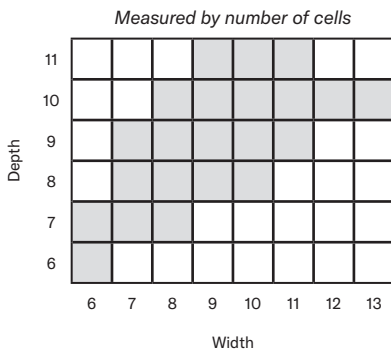
Custom cushion: CUSTC

WW = number of cells wide

DD = number of cells deep

ROHO® LOW PROFILE® Single Compartment Cushion

(E2622/E2623)



Dimensions

Cell height	2.25" (5.7 cm)
Immersion depth	1" (2.5 cm)

Weight capacity

All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDLPC

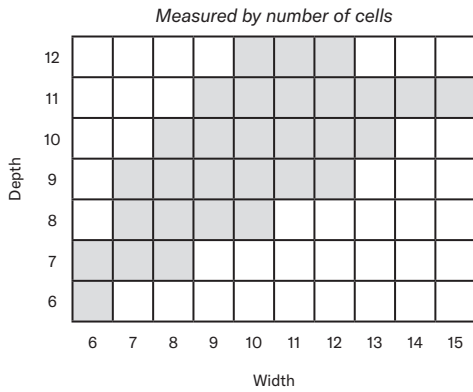
Custom cushion: CUSTC

WW = number of cells wide

DD = number of cells deep

ROHO® HIGH PROFILE® Single Compartment Cushion with Sensor Ready® Technology

(E2622/E2623)



Dimensions

Cell height	4.25" (10.5 cm)
Immersion depth	3.25" (8.3 cm)

Weight capacity

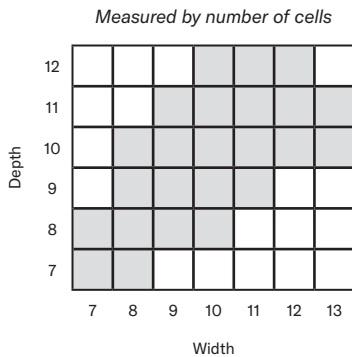
All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDH-CA-SR
Heavy Duty cover: 1RWWDDH-CH-SR
WW = number of cells wide
DD = number of cells deep

ROHO® MID PROFILE™ Single Compartment Cushion with Sensor Ready® Technology

(E2622/E2623)



Dimensions

Cell height	3.25" (8.3 cm)
Immersion depth	2.75" (7 cm)

Weight capacity

All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDM-CA-SR
Heavy Duty cover: 1RWWDDM-CH-SR
WW = number of cells wide
DD = number of cells deep

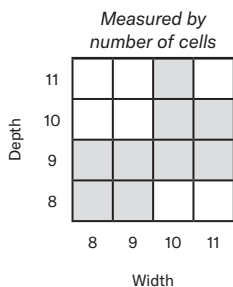
Smart Check® Device

Part Number

SMARTCHECK-01

ROHO® ENHANCER® Cushion

(E2624/E2625)



Dimensions

Cell height	4.25" (10.5 cm)
	3.25" (8.3 cm)
	2.25" (5.7 cm)
Immersion depth	1.75" (4.4 cm)

Weight capacity

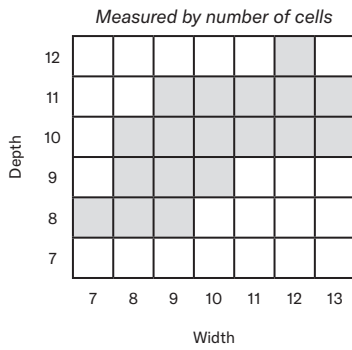
All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: 1RWWDDLPC
Custom cushion: ENHCUSTC
WW = number of cells wide
DD = number of cells deep

ROHO® CONTOUR SELECT® Cushion

(E2624/E2625)



Dimensions

Cell height	4.25" (10.5 cm)
	3.25" (8.3 cm)
	2.25" (5.7 cm)
Immersion depth	1.75" (4.4 cm)

Weight capacity

All sizes	no weight limit, must be appropriately sized to the individual
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Part numbers

Standard cover: CSWWDDC

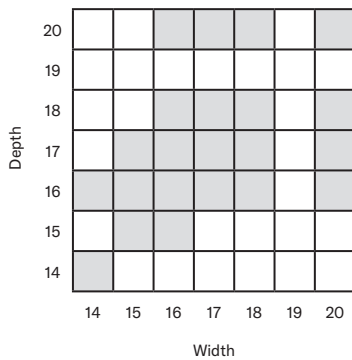
Custom cushion: CSCUSTC

WW = number of cells wide

DD = number of cells deep

ROHO® Hybrid Select Cushion

(E2624)



Dimensions

Lowest height of cushion <i>(without load, low part of leg trough)</i>	2.5" (6.4 cm)
Tallest height of cushion <i>(without load, tallest part of gluteal ridge)</i>	5.13" (13 cm)

Weight capacity

All sizes	500 lb
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Part numbers

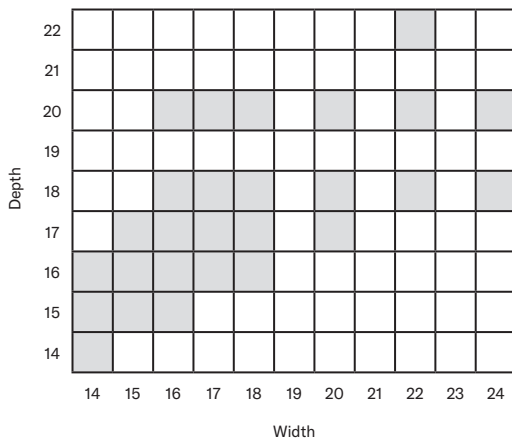
Standard cover: HSWWDDC

WW = width (in inches)

DD = depth (in inches)

ROHO® Hybrid Elite SR® Single Compartment Cushion

(E2622/E2623)



Dimensions

Cushion height	4.25" (11 cm)
Immersion depth	2.75" (7 cm)

Weight capacity

All sizes	500 lb
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Part numbers

Standard cover: 1RHEWWDDC-SR

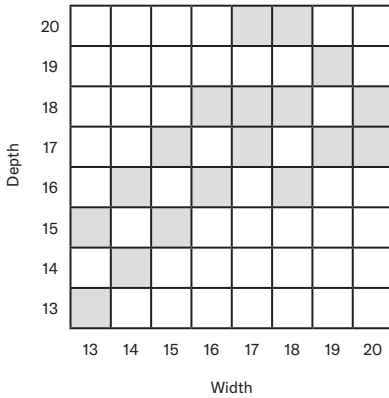
Heavy Duty cover: 1RHEWWDDHD-SR

WW = width (in inches)

DD = depth (in inches)

ROHO® Hybrid Elite® Dual Compartment Cushion

(E2622/E2623)



Dimensions

Cushion height 4.25" (11 cm)

Immersion depth 2.75" (7 cm)

Weight capacity

All sizes 500 lb

Part numbers

Standard cover: 2RHEWWDDC

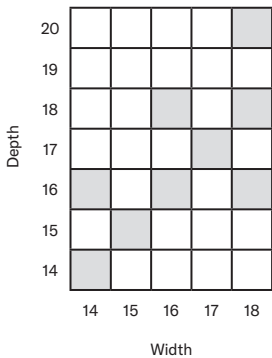
Heavy Duty cover: 2RHEWWDDHD

WW = width (in inches)

DD = depth (in inches)

ROHO® nexus SPIRIT® Cushion

(E2622)



Dimensions

Cell height 2.25" (5.5 cm)

Immersion depth 1.75" (4 cm)

Seat thickness 3.5" (10.5 cm)

Weight capacity

All sizes 500 lb

Part numbers

Standard cover: NSWWDDC

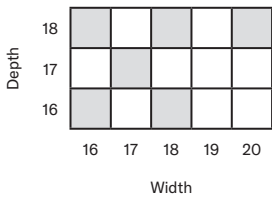
WW = width (in inches)

DD = depth (in inches)

*Actual cushion size is approximately 1.5 in. deeper to allow for placement between back support canes.

ROHO® MOSAIC® Cushion

(E2601)



Dimensions

Tallest cell height 3" (7.5 cm)

Immersion depth 2" (5 cm)

Weight capacity

All sizes 315 lb

Part numbers

Standard cover: MOSWWDDCA

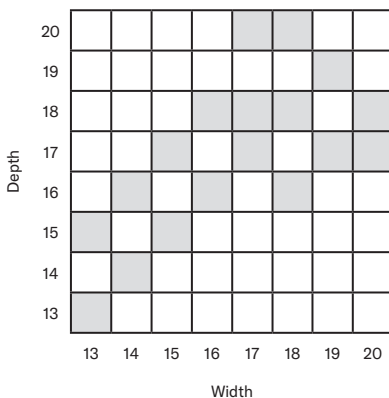
Heavy Duty cover: MOSWWDDHD

WW = width (in inches)

DD = depth (in inches)

ROHO® AirLITE® Cushion

(E2605)



Dimensions

Tallest height of cushion 3.75" (9.5 cm)

Lowest height of cushion 2" (5 cm)

*Height range due to contour of cushion

Weight capacity

All sizes 300 lb

Part numbers

Heavy Duty cover: ALWWDDHD

WW = width (in inches)

DD = depth (in inches)

Vicair[®] cushions

Ordering information

USA:

800.736.0925

Fax:

800.231.3256

Email:

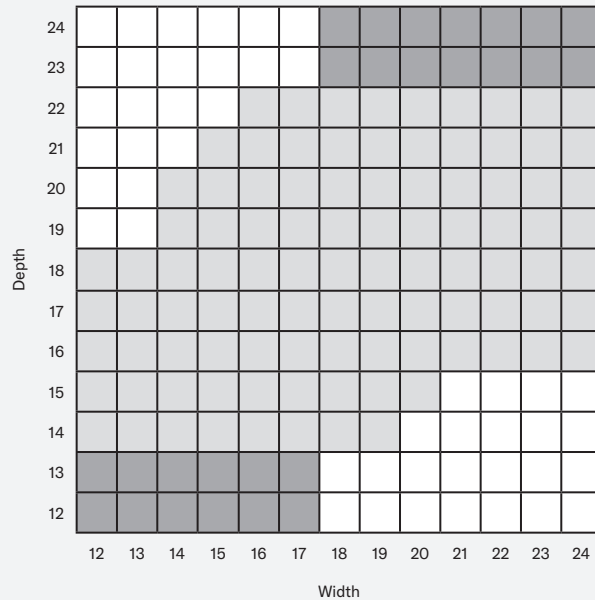
orders.comfort@permobil.com

Online configurator:

permobil.com or comfortcompany.com

In the USA, Vicair wheelchair cushions are distributed by Permobil.

Sizing chart example

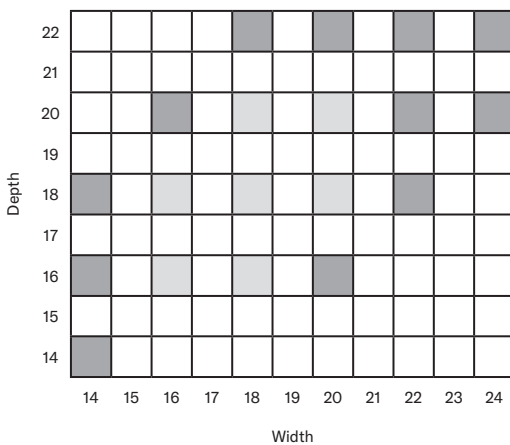


How to read the sizing charts

- = standard sizes
- = non-standard sizes
- = sizes not offered

Vicair[®] Active O2 Low

(E2624/E2625)



Dimensions

Cushion thickness 3.5" (9 cm)

Weight capacity

All sizes 440 lb

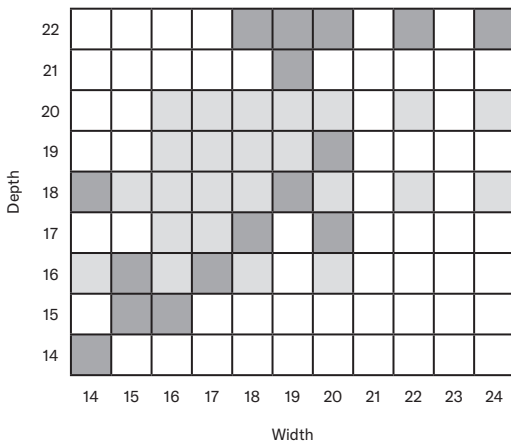
Part numbers

OCTL-WWDD

WW = width (in inches) DD = depth (in inches)

Vicair® Adjuster O2 Standard

(E2622/E2623)



Dimensions

Cushion thickness 3.5" (9 cm)

Weight capacity

All sizes 550 lb

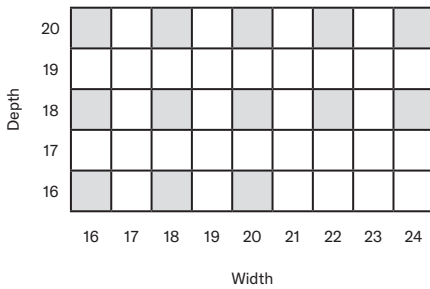
Part numbers

INCONTEC: OADS-CL-WWDD

COMFAIR: OADS-CC-WWDD

WW = width (in inches) DD = depth (in inches)

Vicair® Adjuster O2 Standard with Kwik Strap



Dimensions

Cushion thickness 4" (10 cm)

Weight capacity

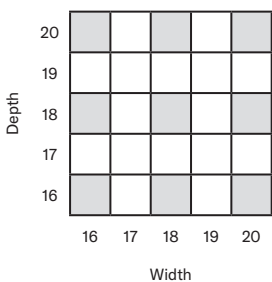
All sizes 550 lb

Part numbers

INCONTEC: OADS-CL-WWDD-KS

WW = width (in inches) DD = depth (in inches)

Vicair® Adjuster O2 Low with Kwik Strap



Dimensions

Cushion thickness 2.4" (6 cm)

Weight capacity

All sizes 550 lb

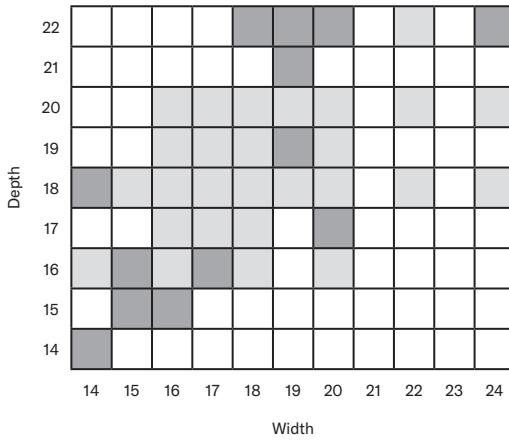
Part numbers

INCONTEC: OADL-CL-WWDD-KS

WW = width (in inches) DD = depth (in inches)

Vicair® Vector O2

(E2624/E2625)



Dimensions

Cushion thickness 4" (10 cm)

Weight capacity

All sizes 550 lb

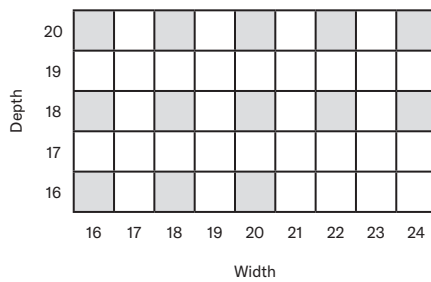
Part numbers

INCONTEC: OVRS-CL-WWDD

COMFAIR: OVRS-CC-WWDD

WW = width (in inches) DD = depth (in inches)

Vicair® Vector O2 with Kwik Strap



Dimensions

Cushion thickness 4" (10 cm)

Weight capacity

All sizes 550 lb

Part numbers

INCONTEC: OADL-CL-WWDD-KS

WW = width (in inches) DD = depth (in inches)

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