

Measurement Instructions

Read the measurements in this brochure and in the product documentation at permobilus.com.



Cushion height

The height of the cushion without load and without possible edging or seat shell. The point of departure is a normally inflated cushion. These measurements may also be found in the product descriptions and on product labels.



Cushion width

Cushion width measured from edge to edge without load. These measurements may also be found in the product descriptions and on product labels.



Cushion depth

Cushion depth measured from edge to edge without load. These measurements may also be found in the product descriptions and on product labels.



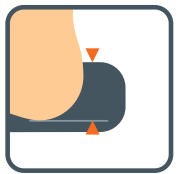
Seat width

The appropriate seat width for using the cushion. See also "appropriate width" in the list of prices.



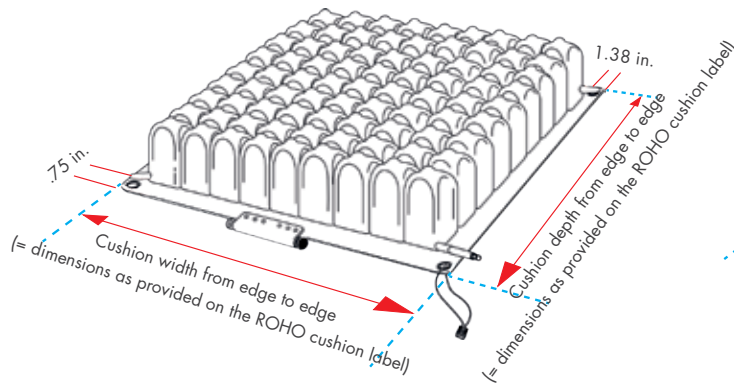
Seat depth

The appropriate seat width for using the cushion. See also "appropriate depth" in the list of prices.

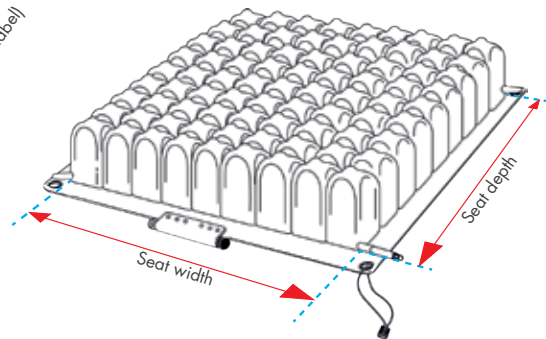


Effective height of DRY FLOATATION® / AIR FLOATATION™

Spacing between the lower portion of the body and the top of the seat cushion or mattress. The effective height of DRY FLOATATION® (height for AIR FLOATATION™ products with AIR FLOATATION™ technology) makes assumptions regarding the depth to which the body sinks into the cushion. The deeper, the greater the contact surface and the lower the pressure per cm² of skin.



Cushion width and depth



Seat width and depth

DRY FLOATATION®

Cushion Model Numbers:

1. Select the appropriate prefix for the chosen product

QUADTRO SELECT Cushion – QS ENHANCER Cushion – ENH
Single Compartment Cushion – 1R CONTOUR SELECT Cushion – CS
Dual Compartment Cushion – 2R

2. Select the appropriate number of cells

and place behind the prefix selected in previous step.

3. If applicable, determine the cell height

MID PROFILE (MP) or LOW PROFILE (LP). Do not list the cell height for HIGH PROFILE Cushions.

4. Determine the cover type

Choose between a Standard or Select Series Cover (C) or a Heavy Duty Cover (HD).

Single Compartment Cushions with Sensor Ready™ Technology Model Numbers:

1. The prefix for Single Compartment Cushions with Sensor Ready Technology is 1R

2. Select the appropriate number of cells (see chart)

and place behind the prefix selected in previous step.

3. Determine what cell height:

HIGH PROFILE (H) or MID PROFILE (M).

4. Add a dash and determine the cover type

Choose between Standard Cover (C) or a Heavy Duty Cover (CH).

5. Confirm that this is a Sensor Ready Cushion

By adding another dash with Sensor Ready (SR).

HIGH PROFILE – Width: 11.5 in. to 26.75 in. / 29 cm to 68 cm

MID PROFILE – Width: 13.25 in. to 20 in. / 34 cm to 50 cm

Special sizes not available.

For example:

QS88: QUADTRO SELECT cushion: 8 cells wide and 8 cells deep

1R99: Single Compartment Cushion: 9 cells wide and 9 cells deep

QS88MP: QUADTRO SELECT MID PROFILE

1R99LP: Single Compartment LOW PROFILE

QS88MPC: QUADTRO SELECT MID PROFILE with a Select Series Cover

1R99LPHD: Single Compartment LOW PROFILE with a Heavy Duty Cover

For example:

1R99: Single Compartment Cushion with Sensor Ready™ Technology: 9 cells wide and 9 cells deep

1R99M: Single Compartment MID PROFILE Cushion

1R99M-CA: Single Compartment MID PROFILE Cushion with a Standard Cover

1R99M-CA-SR: MID PROFILE Cushion with Sensor Ready Technology with a Standard Cover

ROHO Cushion Sizing Chart

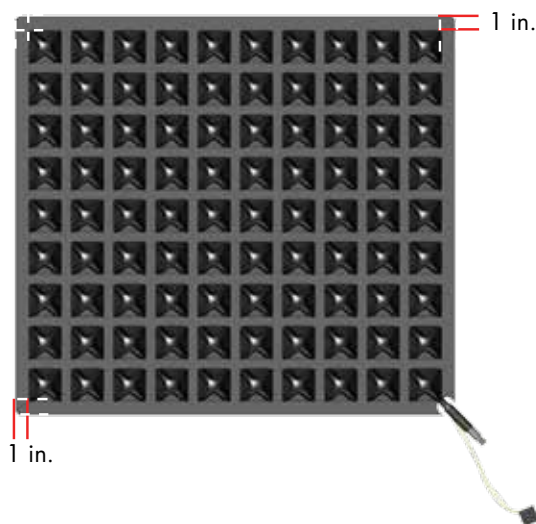
Standard DRY FLOATATION® Cushion Sizing Chart for:

- ROHO LOW PROFILE
Single or Dual Compartment Cushion
- ROHO MID PROFILE
Single or Dual Compartment Cushion
- ROHO HIGH PROFILE
Single or Dual Compartment Cushion
- ROHO ENHANCER Cushion
- ROHO MID PROFILE
Single Compartment with
Sensor Ready Technology
- ROHO HIGH PROFILE
Single Compartment with
Sensor Ready Technology

ROHO SELECT Series Cushion Sizing Chart for:

- ROHO QUADTRO SELECT
LOW PROFILE Cushion
- ROHO QUADTRO SELECT
MID PROFILE Cushion
- ROHO QUADTRO SELECT
HIGH PROFILE Cushion
- ROHO CONTOUR SELECT Cushion

Standard DRY FLOATATION Cushions



Select the correct size ROHO Cushion for your wheelchair:

Step 1

Measure the wheelchair seat width and depth.

Note: Wheelchair manufacturers' published seat dimensions may vary.

Step 2

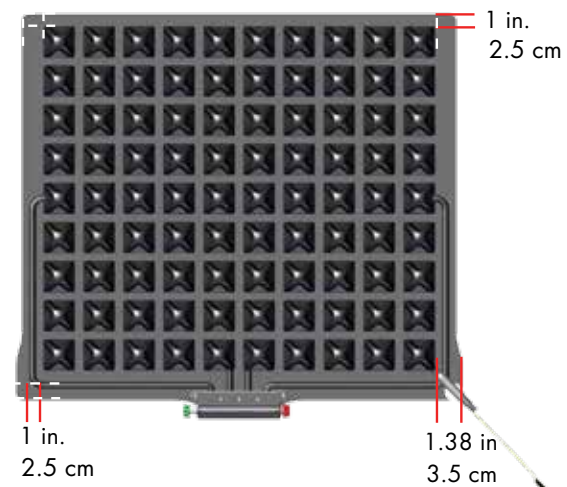
Use your wheelchair seat dimensions and the below table to help you determine the number of cells in cushion width and in depth. The current version is available at ROHO.com.

ROHO® Neoprene Cushion Sizing Chart

Fits wheelchair size (in. / cm)	Number of cells
10" / 22 to 26.5	5
11" to 12" / 26.5 to 31	6
13" / 31 to 35	7
14" to 15" / 35 to 39.5	8
16" to 17" / 39.5 to 44	9
18" to 19" / 44 to 48.5	10
20" to 21" / 48.5 to 52.5	11
22" / 52.5 to 57	12
23" to 24" / 57 to 61	13
25" / 61 to 65.5	14
26" to 27" / 65.5 to 70	15

Note: Availability of cushion sizes varies by model.

SELECT Series Cushions



Cushion Sizing Charts

Hybrid Elite SR™ Cushion

Model	Fits wheelchair (in.)	Fits wheelchair (cm)
1RHE1414C-SR	14" x 14"	35.5 x 35.5
1RHE1415C-SR	14" x 15"	35.5 x 38
1RHE1416C-SR	14" x 16"	38 x 40.5
1RHE1515C-SR	15" x 15"	38 x 38
1RHE1516C-SR	15" x 16"	38 x 40.5
1RHE1517C-SR	15" x 17"	38 x 43
1RHE1615C-SR	16" x 15"	40.5 x 38
1RHE1616C-SR	16" x 16"	40.5 x 40.5
1RHE1617C-SR	16" x 17"	40.5 x 43
1RHE1618C-SR	16" x 18"	40.5 x 45.5
1RHE1620C-SR	16" x 20"	40.5 x 51
1RHE1716C-SR	17" x 16"	43 x 40.5
1RHE1717C-SR	17" x 17"	43 x 43
1RHE1718C-SR	17" x 18"	43 x 45.5
1RHE1816C-SR	18" x 16"	45.5 x 40.5
1RHE1817C-SR	18" x 17"	45.5 x 43
1RHE1818C-SR	18" x 18"	45.5 x 45.5
1RHE1820C-SR	18" x 20"	45.5 x 51
1RHE2017C-SR	20" x 17"	51 x 43
1RHE2018C-SR	20" x 18"	51 x 45.5
1RHE2020C-SR	20" x 20"	51 x 51
1RHE2218C-SR	22" x 18"	56 x 45.5
1RHE2220C-SR	22" x 20"	56 x 51
1RHE2222C-SR	22" x 22"	56 x 56
1RHE2418C-SR	24" x 18"	61 x 45.5
1RHE2420C-SR	24" x 20"	61 x 51

AirLITE® Cushion

Model	Fits wheelchair (in.)	Fits wheelchair (cm)
AL1313HD	13" x 13"	33 x 33
AL1315HD	13" x 15"	33 x 38
AL1414HD	14" x 14"	36 x 36
AL1416HD	14" x 16"	36 x 41
AL1515HD	15" x 15"	38 x 38
AL1517HD	15" x 17"	38 x 43
AL1616HD	16" x 16"	41 x 41
AL1618HD	16" x 18"	41 x 46
AL1717HD	17" x 17"	43 x 43
AL1718HD	17" x 18"	43 x 46
AL1720HD	17" x 20"	43 x 51
AL1816HD	18" x 16"	46 x 41
AL1818HD	18" x 18"	46 x 46
AL1820HD	18" x 20"	46 x 51
AL1917HD	19" x 17"	48 x 43
AL1919HD	19" x 19"	48 x 48
AL2017HD	20" x 17"	51 x 43
AL2018HD	20" x 18"	51 x 46

Hybrid Elite® Dual Valve Cushion

Model	Fits wheelchair (in.)	Fits wheelchair (cm)
2RHE1414C	14" x 14"	36 x 36
2RHE1415C	14" x 15"	36 x 38
2RHE1416C	14" x 16"	36 x 41
2RHE1515C	15" x 15"	38 x 38
2RHE1516C	15" x 16"	38 x 41
2RHE1517C	15" x 17"	38 x 43
2RHE1615C	16" x 15"	41 x 38
2RHE1616C	16" x 16"	41 x 41
2RHE1617C	16" x 17"	41 x 43
2RHE1618C	16" x 18"	41 x 46
2RHE1620C	16" x 20"	41 x 51
2RHE1716C	17" x 16"	43 x 41
2RHE1717C	17" x 17"	43 x 43
2RHE1718C	17" x 18"	43 x 46
2RHE1816C	18" x 16"	46 x 41
2RHE1817C	18" x 17"	46 x 43
2RHE1818C	18" x 18"	46 x 46
2RHE1820C	18" x 20"	46 x 51
2RHE2017C	20" x 17"	51 x 43
2RHE2018C	20" x 18"	51 x 46
2RHE2020C	20" x 20"	51 x 51

nexus SPIRIT® Cushion

Model	Fits wheelchair (in.)	Fits wheelchair (cm)
NS1414C	14" x 14"	36 x 36
NS1416C	14" x 16"	36 x 41
NS1515C	15" x 15"	38 x 38
NS1616C	16" x 16"	41 x 41
NS1618C	16" x 18"	41 x 46
NS1717C	17" x 17"	43 x 43
NS1816C	18" x 16"	46 x 41
NS1818C	18" x 18"	46 x 46
NS2018C	20" x 18"	51 x 46

HARMONY® Cushion

Model	Fits wheelchair (in.)	Fits wheelchair (cm)
H1416C	14" x 16"	36 x 41
H1616C	16" x 16"	41 x 41
H1618C	16" x 18"	41 x 46
H1716C	17" x 16"	43 x 41
H1718C	17" x 18"	43 x 46
H1816C	18" x 16"	46 x 41
H1818C	18" x 18"	46 x 46
H2018C	20" x 18"	51 x 46

Note: Sizes listed represent wheelchair size. Actual cushion size is approximately 1.5 in. deeper to allow for placement between back support canes.

ROHO® AGILITY® Back System Sizing Charts

For insert choices remove the # from the model number and replace with*:

- F for Foam Only
- FL for Foam and Lumbar Pad
- A for Air Only
- AL for Air with Lumbar Pad

For hardware choices remove the X from the model number and replace with:

- 1 for Quick Release hardware
- 2 for Fixed hardware

Note: Fixed hardware is not available in heights taller than 16"

MINIMUM CONTOUR (AG2)

ITEM	Fits wheelchair (in.)	Fits wheelchair (cm)
AG2-1410#-X	13" to 14"	33 to 35.5
AG2-1413#-X	13" to 14"	33 to 35.5
AG2-1416#-X	13" to 14"	33 to 35.5
AG2-1418#-X	13" to 14"	33 to 35.5
AG2-1510#-X	14" to 15"	35.5 to 38
AG2-1513#-X	14" to 15"	35.5 to 38
AG2-1516#-X	14" to 15"	35.5 to 38
AG2-1518#-X	14" to 15"	35.5 to 38
AG2-1610#-X	15" to 16"	38 to 40.5
AG2-1613#-X	15" to 16"	38 to 40.5
AG2-1616#-X	15" to 16"	38 to 40.5
AG2-1618#-X	15" to 16"	38 to 40.5
AG2-1710#-X	16" to 17"	40.5 to 43
AG2-1713#-X	16" to 17"	40.5 to 43
AG2-1716#-X	16" to 17"	40.5 to 43
AG2-1718#-X	16" to 17"	40.5 to 43
AG2-1810#-X	17" to 18"	43 to 45.5
AG2-1813#-X	17" to 18"	43 to 45.5
AG2-1816#-X	17" to 18"	43 to 45.5
AG2-1818#-X	17" to 18"	43 to 45.5
AG2-1910#-X	18" to 19"	45.5 to 48.5
AG2-1913#-X	18" to 19"	45.5 to 48.5
AG2-1916#-X	18" to 19"	45.5 to 48.5
AG2-1918#-X	18" to 19"	45.5 to 48.5
AG2-2010#-X	19" to 20"	48.5 to 51
AG2-2013#-X	19" to 20"	48.5 to 51
AG2-2016#-X	19" to 20"	48.5 to 51
AG2-2018#-X	19" to 20"	48.5 to 51

MID CONTOUR (AG3)

Available only with Air Only (A) and Air with Lumbar Pad (AL) inserts.

ITEM	Fits wheelchair (in.)	Fits wheelchair (cm)
AG3-1410#-X	13" to 14"	33 to 35.5
AG3-1413#-X	13" to 14"	33 to 35.5
AG3-1416#-X	13" to 14"	33 to 35.5
AG3-1418#-X	13" to 14"	33 to 35.5
AG3-1510#-X	14" to 15"	35.5 to 38
AG3-1513#-X	14" to 15"	35.5 to 38
AG3-1516#-X	14" to 15"	35.5 to 38
AG3-1518#-X	14" to 15"	35.5 to 38
AG3-1520#-X	14" to 15"	38 to 40.5
AG3-1610#-X	15" to 16"	38 to 40.5
AG3-1613#-X	15" to 16"	38 to 40.5
AG3-1616#-X	15" to 16"	38 to 40.5
AG3-1618#-X	15" to 16"	38 to 40.5
AG3-1620#-X	15" to 16"	38 to 40.5
AG3-1710#-X	16" to 17"	40.5 to 43
AG3-1713#-X	16" to 17"	40.5 to 43
AG3-1716#-X	16" to 17"	40.5 to 43
AG3-1718#-X	16" to 17"	40.5 to 43
AG3-1720#-X	16" to 17"	40.5 to 43
AG3-1810#-X	16" to 17"	43 to 45.5
AG3-1813#-X	17" to 18"	43 to 45.5
AG3-1816#-X	17" to 18"	43 to 45.5
AG3-1818#-X	17" to 18"	43 to 45.5
AG3-1910#-X	18" to 19"	45.5 to 48.5
AG3-1913#-X	18" to 19"	45.5 to 48.5
AG3-1916#-X	18" to 19"	45.5 to 48.5
AG3-1918#-X	18" to 19"	45.5 to 48.5
AG3-1920#-X	18" to 19"	45.5 to 48.5
AG3-2010#-X	19" to 20"	48.5 to 51
AG3-2013#-X	19" to 20"	48.5 to 51
AG3-2016#-X	19" to 20"	48.5 to 51
AG3-2018#-X	19" to 20"	48.5 to 51
AG3-2020#-X	19" to 20"	48.5 to 51

ROHO AGILITY CARBON™ Back System Sizing Charts

AGILITY CARBON MINIMUM CONTOUR

MAX CONTOUR (AG6)

Available only with Air Only (A) and Air with Lumbar Pad (AL) inserts.

ITEM	Fits wheelchair (in.)	Fits wheelchair (cm)
AG6-1416#-X	13" to 14"	33 to 35.5
AG6-1418#-X	13" to 14"	33 to 35.5
AG6-1420#-X	13" to 14"	33 to 35.5
AG6-1516#-X	14" to 15"	35.5 to 38
AG6-1518#-X	14" to 15"	35.5 to 38
AG6-1520#-X	14" to 15"	35.5 to 38
AG6-1616#-X	15" to 16"	38 to 40.5
AG6-1618#-X	15" to 16"	38 to 40.5
AG6-1620#-X	15" to 16"	38 to 40.5
AG6-1716#-X	16" to 17"	40.5 to 43
AG6-1718#-X	16" to 17"	40.5 to 43
AG6-1720#-X	16" to 17"	40.5 to 43
AG6-1816#-X	17" to 18"	43 to 45.5
AG6-1818#-X	17" to 18"	43 to 45.5
AG6-1820#-X	17" to 18"	43 to 45.5
AG6-1916#-X	18" to 19"	45.5 to 48.5
AG6-1918#-X	18" to 19"	45.5 to 48.5
AG6-1920#-X	18" to 19"	45.5 to 48.5
AG6-2016#-X	19" to 20"	48.5 to 51
AG6-2018#-X	19" to 20"	48.5 to 51
AG6-2020#-X	19" to 20"	48.5 to 51

ITEM	Fits wheelchair width (in.)	Fits wheelchair width (cm)
AG2-1410A-2CB	14"	35.5 cm
AG2-1413A-2CB	14"	35.5 cm
AG2-1416A-2CB	14"	35.5 cm
AG2-1510A-2CB	15"	38 cm
AG2-1513A-2CB	15"	38 cm
AG2-1516A-2CB	15"	38 cm
AG2-1610A-2CB	16"	40.5 cm
AG2-1613A-2CB	16"	40.5 cm
AG2-1616A-2CB	16"	40.5 cm
AG2-1710A-2CB	17"	43 cm
AG2-1713A-2CB	17"	43 cm
AG2-1716A-2CB	17"	43 cm
AG2-1810A-2CB	18"	45.5 cm
AG2-1813A-2CB	18"	45.5 cm
AG2-1816A-2CB	18"	45.5 cm

AGILITY CARBON MID CONTOUR

ITEM	Fits wheelchair width (in.)	Fits wheelchair width (cm)
AG3-1410A-2CB	14"	35.5 cm
AG3-1413A-2CB	14"	35.5 cm
AG3-1416A-2CB	14"	35.5 cm
AG3-1510A-2CB	15"	38 cm
AG3-1513A-2CB	15"	38 cm
AG3-1516A-2CB	15"	38 cm
AG3-1610A-2CB	16"	40.5 cm
AG3-1613A-2CB	16"	40.5 cm
AG3-1616A-2CB	16"	40.5 cm
AG3-1710A-2CB	17"	43 cm
AG3-1713A-2CB	17"	43 cm
AG3-1716A-2CB	17"	43 cm
AG3-1810A-2CB	18"	45.5 cm
AG3-1813A-2CB	18"	45.5 cm
AG3-1816A-2CB	18"	45.5 cm

Note: AGILITY CARBON Back Systems are available only with the Air Only insert.