

SuperShape® Back Support

SuperShape® provides an extra supportive wheelchair back solution with Shape Technology for contouring to provide postural integrity, pressure relief and comfort. Successfully meets individual trunk shapes of users with complex postural needs. SuperShape® is a seating system that can be fitted and changed anywhere and at any time.

CLINICAL

Designed for the individual who:

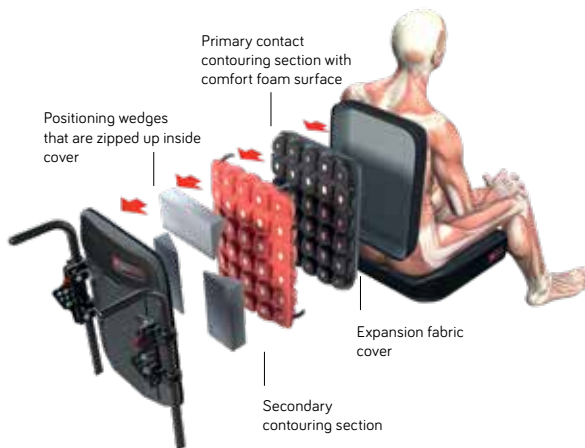
- Has complex postural needs
- Has significant spinal or trunk asymmetries
- Has protruding skeletal prominences
- Risks skin breakdown and has pressure care requirements
- Requires greater immersion into back support for stability and comfort
- Requires torso pain reduction

FUNCTIONAL BENEFITS

- Expansion fabric cover that allows all kind of contouring without compromising skin protection
- Comfortable pressure reducing foam surface layer to absorb bony prominences
- Triple-layered cube contouring cell system provides configurations for a perfect fit and shape for the client
- Customisation to contouring are performed on-the-spot, as many times as you want
- Created as the solution-solver for asymmetrical back postures
- Modular componentry means you can 'mix and match' with different lateral pad options and positioning supports
- Deep contour solution which offers exceptional contact to contoured areas of the body

ACCESSORIES

- Spare outer cover
- Extra positioning wedges
- Lateral supports, head supports - options from Spex® range



MODERATE NEEDS



Contouring of the cushioning is provided by creating areas of greater or lesser support with adjusting the multiple layered padded pocket cells

COMPLEX NEEDS



On-the-spot contouring allows the patient to adopt their preferred posture for maximum function and comfort.

CUSTOM NEEDS



SuperShape®'s simple method accomplishes superior seating results by accurately contouring to the complex shapes seen in highly involved clients.



Contouring of the cushioning is essential to apply intimate surface contact to areas of the body which are contoured.

The padded moulding structure is comprised of a three-layered Spex® cube contouring substrate.

Looks are deceiving. It looks simple, however the SuperShape® has patented, concealed technology!

Best result is achieved by creating areas of greater or lesser support with the adjustment of the multiple layered padded pocket cells.

The front padded surface has a super-soft viscoelastic foam for enhanced trunk immersion and comfort.

SuperShape® Back Support



HOW SuperShape® WORKS:

- SuperShape® back support can be fitted to virtually any wheelchair chassis
- Contouring system comprises of three layers of pockets whereby padding can be increased or decreased to provide different shapes to suit any individual
- Contouring can effectively make an intimate interface contact for even pressure distribution and comfort
- Easily adapted to accommodate complex postural needs such as kyphosis, scoliosis, hyperlordosis
- Angle, depth and height adjustable
- Breathable, washable cover
- Choose from a large range of lateral supports and head supports
- Expansion fabric cover that allows all kinds of contouring without compromising skin protection.

SOLVE COMPLEX CASES:

- SuperShape® can adapt to changing needs and provide enough stability for complex and asymmetric postures
- With the large range of Spex® support options available, it is possible to start building a seating system using out-of-shelf products and then size and adjust them to achieve a one-of-a-kind fit for complex postural needs' users
- Easy set-up and optimum interfacing with a range of wheelchair chassis
- Wide range of adjustment for growth and changing needs
- Wide range of lateral supports (sizes, models and adjustments)
- Robust and durable
- Comfortable and pressure relief

CREATE DIGNITY WITH BEAUTY

- SuperShape® seating solutions can usually be accommodated on chassis up to 2" narrower than conventional moulded seating requires
- See the person, not the seating
- Greater airflow and thermal comfort
- Outer covers spring out to conceal underlying complex contours
- Naturally occurring anti-shear properties



Easily access the contouring system to make changes for complex asymmetric users.



Contouring pockets provide easy adjustment, and positioning will not slip or move once completed.



Triple-layered cube contouring cell system provides configurations for a perfect fit and shape for the client.



2 densities of contouring pads included in every kit to ensure correct personal fitting.

CUSHION SIZE CHART

		Wheelchair Width (inches)										
		10	11	12	13	14	15	16	17	18	19	20
Wheelchair Height (inches)	12	Red	Red	Red	Red							
	13											
	14	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	15											
	16	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	17											
	18			Red	Red	Red	Red	Red	Red	Red	Red	Red
	19											
	20					Red	Red	Red	Red	Red	Red	Red
	21											
22												
23							Red	Red	Red	Red	Red	

- Red squares are standard sizes.
- Non-standard or custom sizes are available on request.

PRODUCT DETAILS

Width	Capacity	Product Weight
10"-15"	200lbs (90kg)	(16x16)
16"-20"	300lbs (136kg)	2.2kg

- Note: This is the weight of the back support only and does not include the hardware. For hardware weight, refer to last page.

PRODUCT PERFORMANCE

Postural Control	Red	Red	Red	4
Lateral Stability	Red	Red	Red	5
Postural Asymmetries	Red	Red	Red	5
Changing Needs	Red	Red	Red	5
Pressure Care	Red	Red	Red	5

- Note: This is a guide only and ratings are dependent on correct use of product

Contouring the Spex® Back Support Surface

A special feature of the Spex® back support is the adjustable contouring-cell cube system which incorporates into the upholstery unit of the backrest. Easy configurations are performed for asymmetrical trunk postures without the need for complicated custom/bespoke seating.

The cover un-zips from the top of the back support and remains fixed to the shell whilst you remove the inner upholstery unit. Changes to the contouring are made on-the-spot for instant results.

Further postural enhancements to the degree and depth of contouring are achieved with the positioning kit of support wedges (included with every Spex® back support).



Special cover design allows the contouring cube system to be removed through the top of the back support.

FOR MILD BONY PROMINENCES

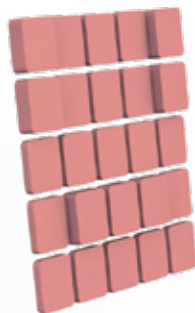
Without even adjusting the cube system, the Spex® back support has slight contouring and integrates a comfortable pressure reducing foam surface layer to absorb mild bony prominences and asymmetries for uniform torso contact.



Showing front pressure-reducing surface

FOR IMMERSION

For individuals that require immersion into the backrest, simply adjust the cube contouring cell system to configure for a perfect fit and shape for the client's back.



Showing contouring cells without the front foam surface

FOR ASYMMETRY

For asymmetrical or maladaptive postures, the contour can be arranged to provide the matching shape required to support the client's torso profile.



Blank areas show where contouring pads can be fully removed, yet the foam surface still offers padded support



Instant changes can be implemented to configure the back support surface.



- + Add layers to build up areas where pronounced support is required.
- Remove layers where more immersion is required.



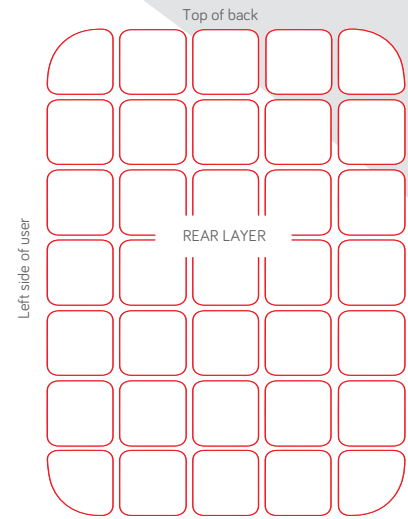
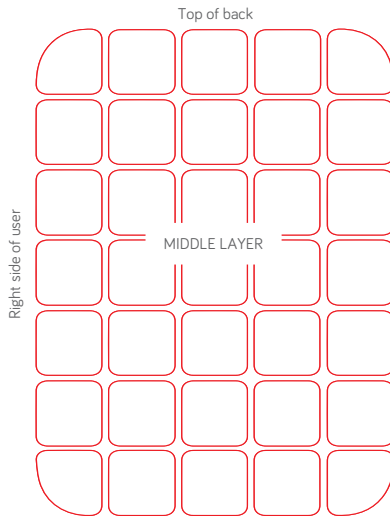
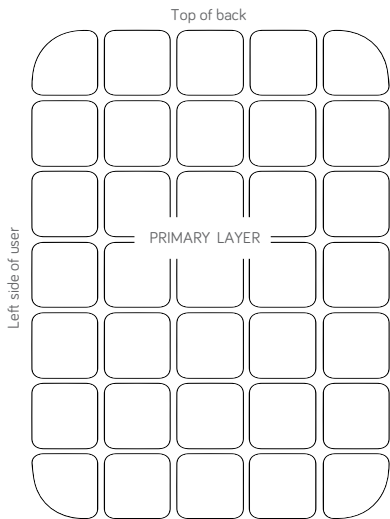
Customisations can be reconfigured at any time when postural needs change. Contouring doesn't move or slip out of adjustment.

Back Support Contouring Charts

Record the amount of contouring cubes used. Fill out this form and enter the number of cubes used in each pocket and save for future reference.

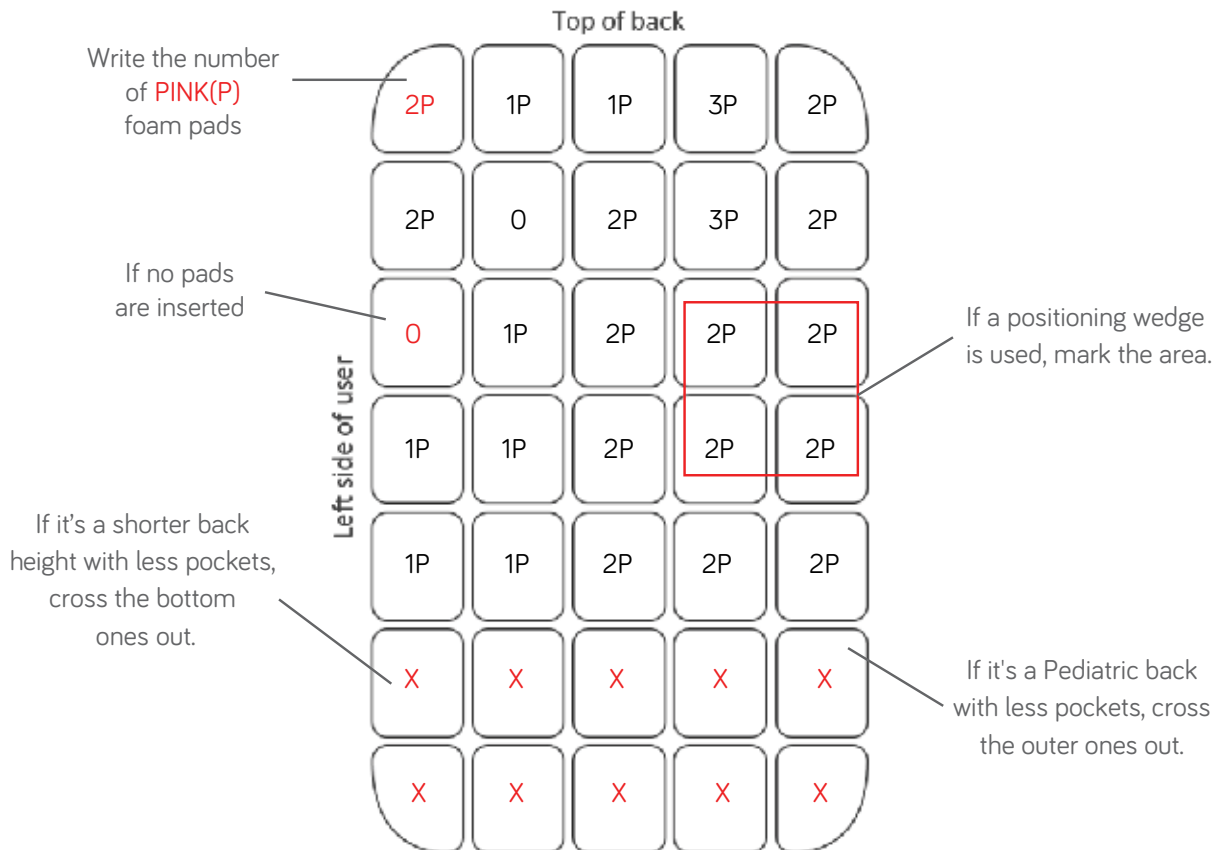
Use all charts below if recording contouring cubes used for the **Spex® SuperShape® Back Support**.

Use only the left hand chart if recording contouring cubes used for the **Spex® Back Support**.



EXAMPLE

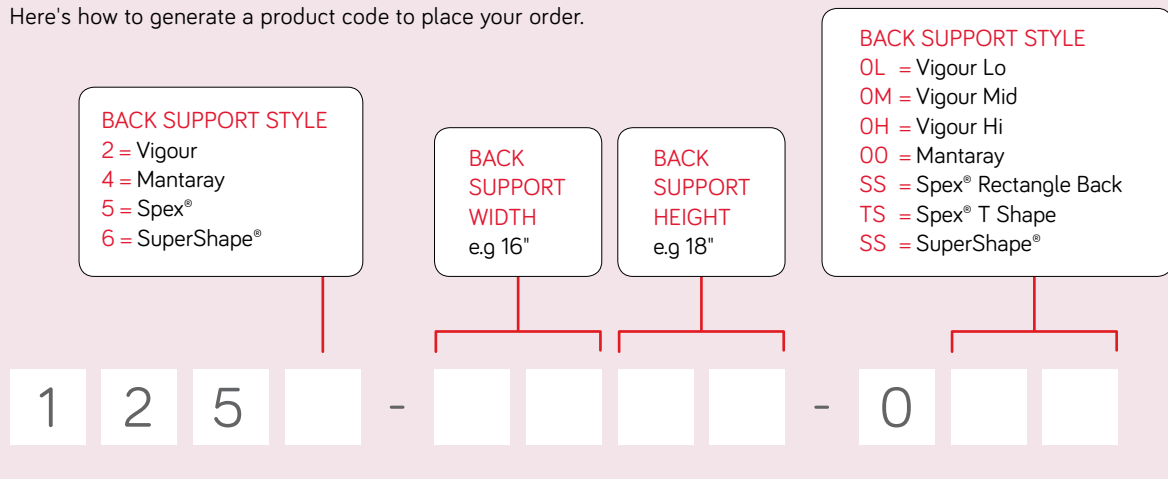
Example of how to use the back support contouring positioning chart:



Codes for Standard Sized Back Supports

Our back support codes are meaningful!

Here's how to generate a product code to place your order.



EXAMPLE

A Spex® T Shape Back Support of width 18" and height 20", would have the code 1255-1820-OTS.

Stand out from the crowd!

Upgrade your cushion with a splash of colour, for no extra cost!

We offer 5 colour options for our Spex® back support outer covers alternative to the standard black fabric. Simply add the upgrade codes to your back support order.



Calypso Pink
1209-2491-028



Chilli Red
1209-2491-022



Granite Grey
1209-2491-090



Mango Orange
1209-2491-030



Ocean Blue
1209-2491-060

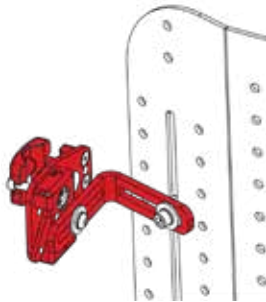
SPARE OUTER COVERS for any Spex® back support are available for purchase. Refer to the Spex® ordering and scripting guide for details, or get in touch with your local Spex® distributor.

Spex® Back Support Hardware Options

QUAD MOUNT (DEFAULT)

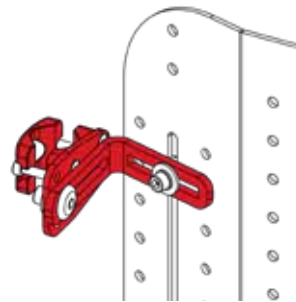
Quad Mount hardware is the default hardware option for Spex® Back Supports and uses four independent points of attachment to the back support canes of the wheelchair for ultimate strength and lateral positioning. This hardware type offers 40mm of seat depth adjustment, and is available in three different variants:

QUAD MOUNT (DEFAULT)



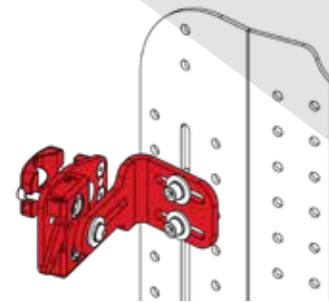
- Has a unique locking system that allows the back support to be removed easily
- Provides 10° of back support angle
- Weighs 0.9kg

FIXED MOUNT



- Back support is non-removable without the use of tools but is lighter (and a more cost-effective option)
- Limits adjustability and back support angle
- Weighs 0.6kg

HEAVY-DUTY QUICK-RELEASE



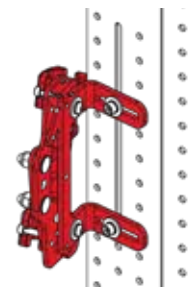
- Supports heavier users with stronger L-brackets
- Shares the benefits of quick release hardware
- Weighs 1.1kg

DUAL MOUNT (OPTION)

Dual Mount hardware has two points of attachment to the back support canes of a wheelchair and offers simpler set up, increased adjustability, angle, and growth. It utilises the same quick-release hook and latch operation to secure the back support. Please note, this hardware option cannot be used on most wheelchairs that have a horizontal back cross brace.

Dual Mount hardware allows for:

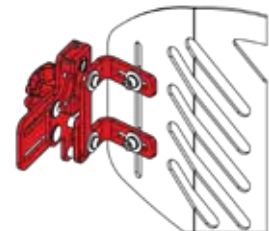
- 40mm of seat depth adjustment
- 30° of back support angle
- Weighs 1.1kg



SINGLE MOUNT (OPTION)

Single Mount hardware is a lightweight option for lower height back supports and has two points of attachment to the back support canes of a wheelchair. Like Dual Mount, this hardware option also offers simpler set up, increased adjustability, angle, and growth, and allows for:

- 45mm of seat depth adjustment
- 30° of back support angle
- Weighs 0.9kg

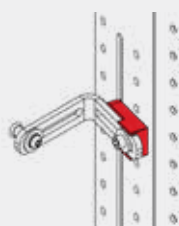


BACK SUPPORT HARDWARE ACCESSORIES/ATTACHMENTS

QUAD/SINGLE MOUNT WIDTH EXTENSIONS

Allows mounting of back supports up to 3" wider than the chair width, depending on the size of the back support. Cannot be used on Quad Mount HD.

- Weighs 0.1kg (set of 4)
- 1259-2490-100



QUAD MOUNT DEPTH EXTENSIONS

Increase back angle by 10° (set of 2 for upper mounts)

- Weighs 0.1kg
- 1259-2450-100

Increase seat depth by 4" (set of 4 for all mounts)

- Weighs 0.2kg
- 1259-2452-100

