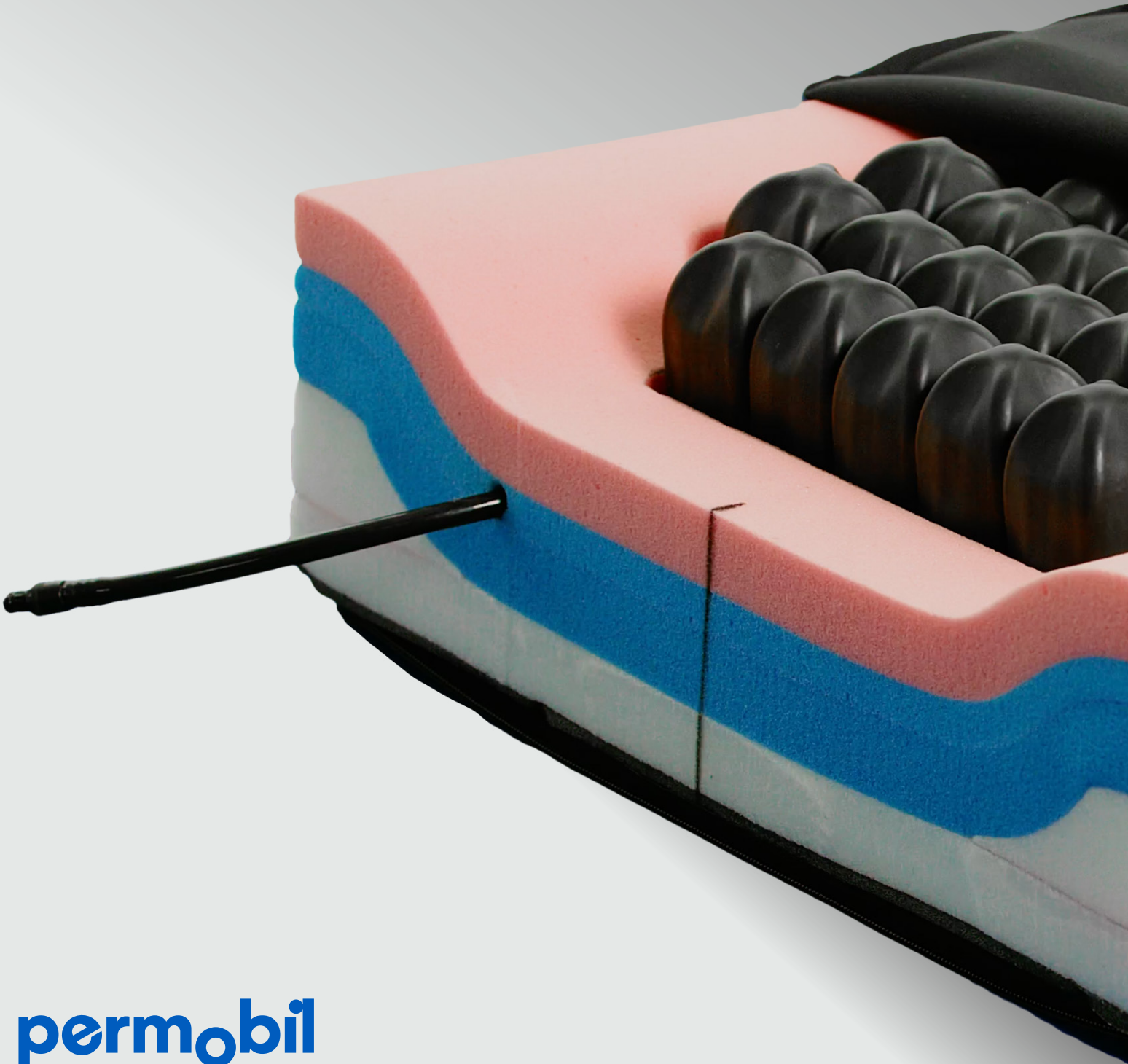


Custom Inception  
Cushion  
guide







permobil

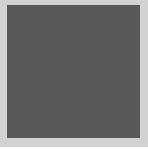
## Standard thicknesses

High resiliency foam		1/4" (6.4 mm) 1/2" (12.7 mm) 3/4" (19 mm) 1" (25.4 mm) 1 1/4" (31.8 mm)	<ul style="list-style-type: none"> <li>High Resiliency foams will resume their original shape instantly even after repeated compression.</li> <li>HR Medium is often used as a base layer in a seat support surface to provide structure and stability.</li> <li>HR Soft makes a suitable topper layer depending on the user needs.</li> </ul>
		1/4" (6.4 mm) 1/2" (12.7 mm) 3/4" (19 mm) 1" (25.4 mm) 1 1/4" (31.8 mm)	White - HR Medium (2.8 LB, 70 ILD) Grey - HR Soft (2.4 LB, 18 ILD)

LB/ILD is an approximate value.

Visco memory foam		1/2" (12.7 mm) 1" (25.4 mm)	<ul style="list-style-type: none"> <li>Visco foams retain their compressed shape for a short time after release unlike HR foams and provide superior immersion and envelopment.</li> <li>Visco foams have a unique open-cell structure designed for maximum air flow and breathability.</li> <li>Open cells allow for reduced heat and moisture retention.</li> <li>Visco Medium is most suitable for a base or mid layer.</li> <li>Visco Soft is typically used as a mid or topper layer.</li> <li>Visco Extra Soft works best as a topper layer.</li> <li>Visco XX Soft is great for creating smooth transitions between different features and is typically used as a topper layer.</li> </ul>
		1/2" (12.7 mm) 1" (25.4 mm)	
		1/2" (12.7 mm) 1" (25.4 mm)	
		1/2" (12.7 mm) 1" (25.4 mm)	Blue - Visco Medium (6.0 LB, 34 ILD) Pink - Visco Soft (6.1 LB, 27 ILD) Yellow - Visco Extra Soft (5.8 LB, 18 ILD) White - Visco Extra, Extra Soft (4.0 LB, 10 ILD)

LB/ILD is an approximate value.

Crosslink foam		1/4" (6.4 mm) 1/2" (12.7 mm) 1" (25.4 mm)	<ul style="list-style-type: none"> <li>1/4" Crosslink foam is used as a structural layer for minimizing collapsing of the seat support.</li> <li>1/2" &amp; 1" can be used as a lower layer or for abductors and adductors.</li> </ul>
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Foam colors listed above may vary due to availability. Foam weight and ILD references are approximate values. Exposure to light will cause discoloration to foam - this will affect appearance, not performance.

### Foam recommendations by user weight:

Pediatric or user <100 lb (45 kg)		FIRM	HRM	HRS	VIS-M	VIS-S	VIS-XS	VIS-XXS
Lower Layer	Minimum 1 1/2" (lower and mid layer combined)	•	•		•			
Mid Layer			•		•	•		
Topper Layer	Minimum 1/4"			•		•	•	•
Standard user 100 - 350 lb (45-158 kg)		FIRM	HRM	HRS	VIS-M	VIS-S	VIS-XS	VIS-XXS
Lower Layer	Minimum 2 1/2" (lower and mid layer combined)	•	•		•			
Mid Layer			•		•	•		
Topper Layer	Minimum 1/4"			•		•	•	•
Bariatric user >350 lb (158 kg)		FIRM	HRM	HRS	VIS-M	VIS-S	VIS-XS	VIS-XXS
Lower Layer	Minimum 3 1/2" (lower and mid layer combined)	•	•		•			
Mid Layer			•		•	•		
Topper Layer	Minimum 1/2"		•	•	•	•	•	•

## Inception™ layering options

Please note: the layering of features may be altered as deemed necessary to allow for optimal function. Not all options are shown in the image below.

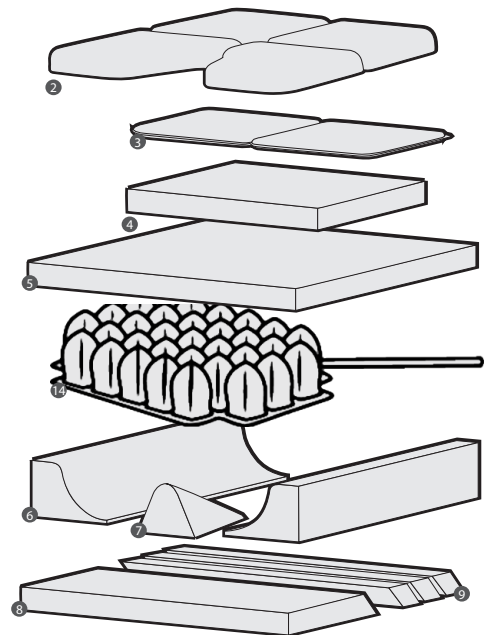
### Top layer & finish options

- Topper layer foam(s)
- Rail cuts
- Growth notches
- Leg length discrepancy
- Hamstring relief



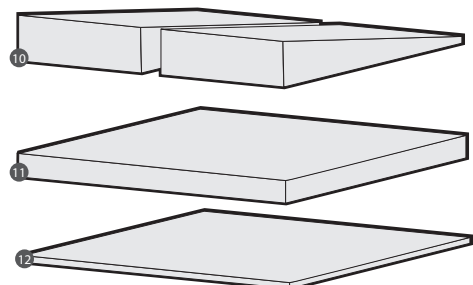
### Mid layer options

- Ischial inserts (in mid layer foam)
- Quadrangel
- Ischial gel
- Memory foam
- Mid layer foam(s)
- ROHO insert
- Rear quadrant recess
- Full length recess
- Adductors
- Abductor
- Anti-thrust
- Anti-thrust growth kit



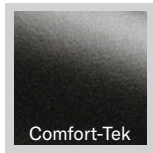
### Lower layer options

- Wedge/half wedge
- Base layer foam(s)
- Coccyx cut out
- Crosslink
- ATI (next page)
- Rigid insert

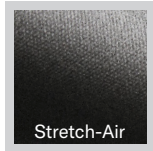


# Fabric guide

Cover fabrics



Comfort-Tek

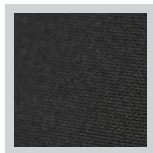


Stretch-Air

- Comfort-Tek™ is smooth and strong yet extremely soft for comfort. The multidirectional stretch provides pressure relief by allowing the fabric to better conform to the individual's unique shape.
- Designed for infection control and as an incontinence barrier, Comfort-Tek is easily cleaned with common disinfectants and is latex-free.
- This polyurethane material has a smooth and extremely soft top layer with a high-stretch polyester backing.
- Stretch-Air™ is designed to be airy and breathable with a superior stretch. Stretch-Air provides heat dissipation for comfort while the multi-directional stretch contributes to pressure relief by allowing the user to gain the full benefit of the cushion design. Latex-free.

## Exclusive technology

High performance skin protection

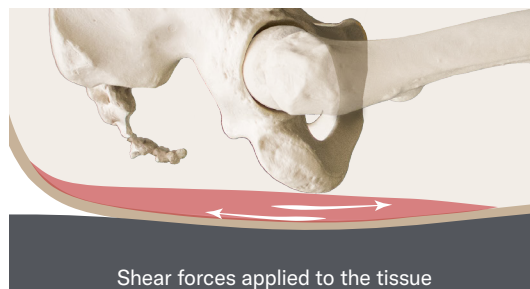


GLIDE  
WEAR.

Shear is the combination of pressure from sitting and the friction from movement. Pressure during sitting, combined with the high friction between the seat support surface and skin result in shear forces on the layers of tissue between the skin and bone, usually the ITs or Coccyx. Repeated, prolonged, or intense shear cause the deformation of that tissue which is known to create breakdown resulting in pressure injury.

GlideWear® is a patented technology that works by transferring the shear forces normally applied to the patient's tissue, to the 2-ply fabric that is strategically placed under the high risk areas. This way, the top layer of fabric moves with them instead of against them.

GlideWear Patent No. 8646459



Shear forces applied to the tissue



Shear forces transferred to GlideWear®

GlideWear® is available with any Comfort-Tek™ or Stretch-Air™ cover.

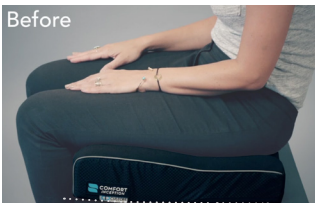
## ATI option



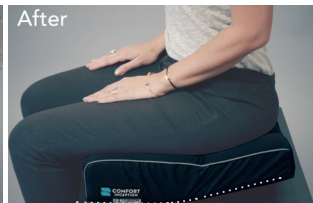
13 Front View



Before



After



- Provides superior adjustability to contour the seat support surface.
- Allows for adjustment over time for changing positioning needs.

## Goals

When creating a custom Inception™ cushion

Building your own custom Inception cushion allows you to achieve your goals by choosing from a wide variety of positioning and skin protection options.

**The Inception cushion enables you to confidently provide custom seating solutions**

**Dream it** - Unlock custom seating like never before

**Try it** - Assess it in real time

**Order it** - Confidently with your team

*Now available with ROHO. Nothing feels like an Inception with a ROHO.*

# Inception™

## Simulation kit replacement parts

	Description	18 X 20 large kit Size, part number		14 X 16 medium kit Size, part number		10 X 12 small kit Size, part number	
Foil sheets	HR Medium Foam Layer (½" Thick)		CD-ISK-L1		CD-ISK-M1		CD-ISK-S1
	HR Medium Foam Layer (1" Thick)		CD-ISK-L2		CD-ISK-M2		CD-ISK-S2
	HR Soft Foam Layer (½" Thick)		CD-ISK-L3		CD-ISK-M3		CD-ISK-S3
	HR Soft Foam Layer (1" Thick)		CD-ISK-L4		CD-ISK-M4		CD-ISK-S4
	Visco XX Soft Foam Layer (1" Thick)		CD-ISK-L5		CD-ISK-M5		CD-ISK-S5
	Visco XX Soft Foam Layer (½" Thick)		CD-ISK-L6		CD-ISK-M6		CD-ISK-S6
	Visco X Soft Foam Layer (1" Thick)		CD-ISK-L7		CD-ISK-M7		CD-ISK-S7
	Visco X Soft Foam Layer (½" Thick)		CD-ISK-L8		CD-ISK-M8		CD-ISK-S8
	Visco Soft Foam Layer (1" Thick)		CD-ISK-L9		CD-ISK-M9		CD-ISK-S9
	Visco Soft Foam Layer (½" Thick)		CD-ISK-L10		CD-ISK-M10		CD-ISK-S10
	Visco Medium Foam Layer (1" Thick)		CD-ISK-L11		CD-ISK-M11		CD-ISK-S11
	Visco Medium Foam Layer (½" Thick)		CD-ISK-L12		CD-ISK-M12		CD-ISK-S12
	Crosslink Structural Foam Layer (¼" Thick)		CD-ISK-L13		CD-ISK-M13		CD-ISK-S13
Gel & insert pieces	Ischial Insert Window	1" Thick	CD-ISK-L14	1" Thick	CD-ISK-M14	½" Thick	CD-ISK-S14
	Ischial Insert Foam (Visco XX Soft)	1" Thick	CD-ISK-L15	1" Thick	CD-ISK-M15	½" Thick	CD-ISK-S15
	Quadrage Window	¾" Thick	CD-ISK-L16	½" Thick	CD-ISK-M16	½" Thick	CD-ISK-S16
	Quadrage Pack		CD-ISK-L18		CD-ISK-M17		CD-ISK-S17
	Ischial Gel Window	¾" Thick	CD-ISK-L17		-		-
	Ischial Gel Pack		CD-ISK-L19		-		-
Foil shapes	Recess (Full Length-1 and Rear Quadrant-2)	1" Thick	CD-ISK-L20	½" Thick	CD-ISK-M18	½" Thick	CD-ISK-S18
	Wedge Foam Base (2 pc)	2" Thick	CD-ISK-L21	2" Thick	CD-ISK-M19	1" Thick	CD-ISK-S19
	Anti-Thrust Foam (1" Thick)		CD-ISK-L22		CD-ISK-M20		CD-ISK-S20
	Anti-Thrust Foam (½" Thick)		CD-ISK-L23		CD-ISK-M21		CD-ISK-S21
	Abductor	1 ½" Tall	CD-ISK-L24	1" Tall	CD-ISK-M22	1" Tall	CD-ISK-S22
	Straight Adductor Foam	1 ½" Tall	CD-ISK-L25	1" Tall	CD-ISK-M23	1" Tall	CD-ISK-S23
	Tapered Adductor Foam (Left Side)	1 ½" Tall	CD-ISK-L26	1" Tall	CD-ISK-M24	1" Tall	CD-ISK-S24
	Tapered Adductor Foam (Right Side)	1 ½" Tall	CD-ISK-L27	1" Tall	CD-ISK-M25	1" Tall	CD-ISK-S25
ATI	ATI Insert		CD-ISK-L28		CD-ISK-M26		CD-ISK-S26
	ATI Tool		CD-ISK-L29		CD-ISK-L29		CD-ISK-L29
Covers	Comfort-Tek™		CD-ISK-LF-CV		CD-ISK-MF-CV		CD-ISK-SF-CV
	Comfort-Tek™ with GlideWear®		CD-ISK-LQ-CV		CD-ISK-MQ-CV		CD-ISK-SQ-CV
Kit	Kit Bag		CD-ISK-LBAG		CD-ISK-MBAG		CD-ISK-SBAG
	Full Kit		CD-ISK-L		CD-ISK-M		CD-ISK-S

## How to order:

### Inception simulation kit replacement parts

- Please contact Customer Experience via phone or email.

orders.comfort@permobil.com

### Inception cushion

- Visit our website permobil.com or contact Customer Experience.
- Design your own Inception using the online configurator or the PDF order form available.
- Submit PDFs via email or fax.

Toll Free Phone: 800.736.0925

Fax: 406.522.8563