

Blaabjerg Leg ApS.

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Blaabjerg Leg ApS. - Jumping Pillows®

This product specification covers the following models:

Rectangular models:

TH119	25 m ²
TH120	43 m ²
TH121	78 m ²
TH122	100 m ²
TH123	136 m ²
TH124	161 m ²

Round models:

TH208	50 m ²
TH212	113 m ²
TH216	201 m ²



1 - General Product Information

Blaabjerg Leg ApS. has developed, manufactured and installed more than 10.000 Jumping Pillows® during a period of more than 30 years. Our long experience with and solid knowledge of products of this type guarantee a quality product. Our cooperation with TÜV SÜD Product Service GmbH of Germany further ensures that the product is safe and durable.

Blaabjerg Leg Jumping Pillows® consist of a welded, UV-stabilized, quality cover made from PVC-canvas which is permanently installed. This is embedded in the ground surrounding the Jumping Pillow® and an air blower is attached.

Specifications:

- PVC-canvas cover is made from 900 gram per m² material
- Blower capacity: 0.25 Kpa

Both the manufacturing process and the product have been approved by TÜV SÜD Product Service GMBH. In order for the installation to receive final approval and for the warranty to be validated, the Jumping Pillow® must be installed by either Blaabjerg Leg ApS, an agent or distributor trained and approved by them. Blaabjerg Leg's Jumping Pillows® are suitable for users of all ages.

2 - Preparations before Installation

The area above the Jumping Pillow® require an overhead free space of at least 3,5 meters without obstructions from overhanging branches and similar objects.

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Irrespective of its height, there must be a safety zone of at least 2.0 meters to the nearest object like fences and other permanent structures, around the entire perimeter of the Jumping Pillow®. The blower box shall be placed minimum 2,5 meters from the jumping pillow®.

Depending on the size of the Jumping Pillow® the height from the top of the PVC-canvas to the underlying surface is as follows:

Rectangular:

TH119	0,50 – 0,60 meters
TH120	0.65 – 0.75 meters
TH121	0.75 – 0.90 meters
TH122	0.90 – 1.10 meters
TH123	1.10 – 1.30 meters
TH124	1.30 – 1.50 meters

Round:

TH208	1.00 – 1.20 meters
TH212	1.20 – 1.40 meters
TH216	1.35 – 1.55 meters

The impact attenuating surface provided shall be of a critical fall height at least equal to the height measured 1 meter in from the outer edge of the Jumping Pillow®. All Jumping Pillow® products have a critical fall height no more than 99 cm and hence impact material such as grass, sand, gravel, rubber chips etc. may be used.

The site for installation of the Jumping Pillow® must be smooth and level (max. 5% incline). Hard objects like rocks, building construction waste, roots from trees, and similar, must not be found under or near the site. Surfaces consisting of grass or fine-grained sand are most suitable.

Jumping Pillows® supplied by *Blaabjerg Leg ApS* in standard sizes are always delivered with the necessary certifications. If it is to be used in a public area, then it is the owner's responsibility to have the Jumping Pillow® inspected and approved in accordance with applicable local and national laws and guidelines.

The Jumping Pillow® will be attached to an anchoring system which will be embedded 0.7 m into the ground around its entire perimeter. It is the owner's responsibility to have the site inspected and ensure it is free from potential obstructions such as electrical cables, gas or water pipes, drainage channels, etc. To ensure a good and durable installation the owner may not commence the excavation work without supervision by *Blaabjerg Leg®* or their appointed agent.

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3 - Normal Use of the Jumping Pillow®

The Jumping Pillow® does NOT require constant supervision during operation. However, it's recommended to have supervision during deflation to prevent usage of the pillow.

The maximum number of persons concurrently using the Jumping Pillow® is one person per 5 m² as follows:

Rectangular:

TH119 5 persons

TH120 9 persons

TH121 16 persons

TH122 20 persons

TH123 27 persons

TH124 32 persons

Round:

TH208 10 persons

TH212 23 persons

TH216 40 persons

At the entrance to the site, a sign should also be displayed which clearly states the use of the Jumping Pillow®.

<ul style="list-style-type: none">The site manager for the Jumping Pillow® must inspect the site and ensure that the shock absorption material (sand) is in place before it is started up and that it is not being used before it is fully inflated.	A red circle with a diagonal slash over a black and white illustration of two people jumping on a yellow and blue mat.
<ul style="list-style-type: none">A sign with the following clear instructions should be clearly displayed near the Jumping Pillow®: In case of rain, heavy dew or snow the Jumping Pillow® may become slippery and should therefore be switched off and deflated	A red circle with a diagonal slash over a black and white illustration of two people jumping on a mat under a grey umbrella with rain falling.
<ul style="list-style-type: none">Shoes may not be worn	A red circle with a diagonal slash over a black and white illustration of a black sneaker.
<ul style="list-style-type: none">Pointed or sharp objects should be removed from clothes and pockets	A red circle with a diagonal slash over a black and white illustration of a pair of scissors.
<ul style="list-style-type: none">Glasses may not be worn when using the Jumping Pillow®	A red circle with a diagonal slash over a black and white illustration of a pair of glasses.



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<ul style="list-style-type: none">• No food or drinks including chewing gum may be taken on to the Jumping Pillow®	 A red circle with a diagonal slash over a black silhouette of a person sitting on a jumping pillow with a tray of food and a drink.
<ul style="list-style-type: none">• Excessively boisterous or rowdy behavior including doing somersaults are not allowed on the Jumping Pillow®	 A red circle with a diagonal slash over a black silhouette of a person performing a somersault on a jumping pillow.

It is the owner's responsibility to provide a written report stating the circumstances in case of any accident or similar event. Local authorities may provide guidelines in such instances.

4 - Inspections

Blaabjerg Leg Jumping Pillows® should be inspected at regular intervals to avoid preventable faults and unnecessary wear and tear.

Daily Inspection

The site manager is responsible for either personally performing a daily inspection or may assign another person to do so.

The daily inspection should always be performed before the Jumping Pillow® is started up and inflated and should consist of the following checks:

- The site is clear and in the prescribed condition
- The anchoring system around the entire perimeter is in place and no leakage can occur
- No rocks or other hard or sharp objects are found on the site
- The PVC-canvas cover is airtight and any leakages have been marked and investigated. Larger leakages should be patched without delay
- The blower is operating to specifications
- The air pressure (firmness) of the Jumping Pillow® is sufficient to provide constant and satisfactory resistance
- All electrical components and installations are properly insulated and show no signs of wear, and power points, relays and switches are in good working order
- The air blower is properly attached and protected

Any defects discovered should be repaired before users are allowed onto the site or the Jumping Pillow®. All inspections performed should be recorded in a log detailing the above check points and show date, time and signature of the person responsible.

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Annual Inspection

The site manager is responsible for ensuring that annual or other periodic inspections required by the local authorities are being performed. In addition to the above-mentioned daily checks, these inspections should include any other checks required by the authorities.

These inspections should always be completed by a written approval before the site or Jumping Pillow® is again opened for use.

5 - Maintenance

Any maintenance or repair work may only be performed after the site has been isolated from users. Repair work may only be performed by approved persons using approved materials.

6 - Before Seasonal Start Up of the Jumping Pillow®

- Before seasonal start up the site and the Jumping Pillow® should be cleaned. The PVC-canvas cover may be cleaned using ordinary dish washing detergent. Before allowing users onto the Jumping Pillow® it is necessary to ensure that all detergents have been thoroughly washed away and the cover is dry.
- The air blower should be stored in an indoor location during winter or long periods without use.
- The blower should be inspected before start up.
- The air channel into the Jumping Pillow® should be cleaned with a liquid absorption vacuum cleaner.

7 - Repair Work

The site manager is responsible for preventive repairs of the Jumping Pillow® before wear and tear or age can influence its safety and functionality. Such repair work should only be performed by approved persons using approved materials accompanying the original installation or which may be ordered from *Blaabjerg Leg ApS* or one of their agents.

Repair work may only be undertaken when the Jumping Pillow® is deflated.

Repair work consists of glueing or welding patches onto the PVC-canvas cover. If welding the patch an air heater is utilized which heats up the cover to a temperature which enables the patch to be melted onto the cover. To fix the two surfaces firmly together a rubberized roller may be applied.



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8 - Alterations to the Jumping Pillow®

The Jumping Pillow® is only approved as delivered and installed by *Blaabjerg Leg ApS* or by an associated distributor. Any alteration to the shape, use or materials may void the approval and exempt the supplier from responsibility.

9 - Documentation

The site manager must keep available documentation and reports regarding the safety of the jumping pillow®. The following documents must be included:

- Provided by the supplier / manufacturer information
- Certificate of inspection and testing
- Protocols on the inspection
- Protocols on the maintenance
- Records of changes
- Accident report