

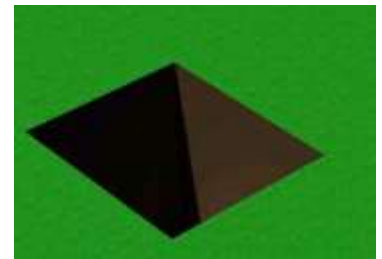
## Instruction of use

The optimal life span of our inflatable protection of trench **MUSTstop® FLEXSHIELD** will be obtained by following the instructions. Musthane is not responsible of the consequences or injuries due to a wrong use.

To use correctly our flexible protection, please proceed as following :

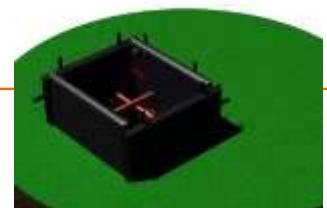
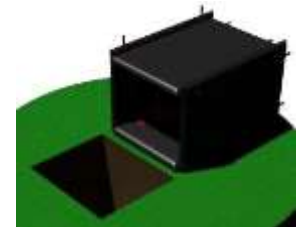
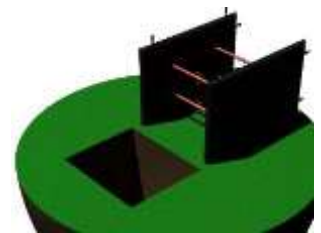
### 1<sup>st</sup> step - Prepare working area -

- Dig a trench approx . 1350 mm x 1600 mm. Maximal depth 1800mm.
- No sharp metallic part, no pointed or sharp pebbles



### 2<sup>nd</sup> Step - Assembly -

- Connect the inflation line to the cushion. The ball valve must be closed
- Connect the express quick connector to the inflation system or compressor
- Inflate 3 cushions up to 0.1 bar
- Connect cushions with composite rods
- Place 4 struts inside the slots on each opposed cushion
- Lock the slots with the help of the pin
- Place 4 struts inside the slots on laying cushion
- Lock the slots with the help of the pin
- Place the last cushion on the struts and put them in the slots
- Lock the slots with the help of the pin
- Connect the last cushion to the others using the composite rods.



### 3<sup>rd</sup> Step - Installation -

- Put the assembly in the trench to be protected with the help of the handles or a lifting meaning
- As soon as the material is well placed, adjust the pressure up to 0.5 bar (pressure relief valve open itself @ 0.6 bar)
- **Never go in the trench if the cushions are not inflated up to 0.5 bar**
- Remove the inflation line
- The trench is now secured



#### 4<sup>th</sup> Step - Remove -

- Go out from the trench
- Connect the venturi on the deflating cushion
- Connect the inflation line on the venturi
- Open the ball valve and deflate the cushion down to 0.1 bar
- Repeat these operations to the 3 other cushions
- Remove the assembly from the trench
- Open the slot and remove the struts from the slots
- Clean up the cushions
- Roll them for storage



## Recommended use

To keep integrity of the material and safety of the users, Musthane recommend to follow these instructions:

- Check cushions, struts, inflation line and all the other accessories before and after each use
- Never inflate more than 0.6 bar, respect the inflation pressure
- The struts and the locks must be used to secure the trench
- Never deflate cushion when someone is in the trench
- Never use inflation line to manipulate, lift... the cushions
- Never use the system for other application that it has been designed
- Never use sharp or pointed object on the cushions
- Never use turning machines as drill, grinder,...
- Never use the system in a trench deepest than 1800mm
- Never use flame, solvent, acid or base with high concentration
- Never put the system on a heating system
- Never repair the cushions or the system without any advice from Musthane
- Never modify the system
- Clean with warm soapy water the cushions after each use (never use chemicals, iron brush or high-pressure wash) rinse and let them dry.
- Never use a high-pressure cleaner in direct contact with the skin of the cushion
- Keep the inflation line, the quick connectors and the venturi always clean. If not, this may destroy the system
- The system must be used by qualified and trained people.

## Storage

- Store the folded, fully drained and dried cushions in a room protected from extreme weather conditions, aggressive steams and rodents at a storage temperature between -5 ° C and +20 ° C and a degree of hygrometry between 40 and 70%.
- Protect cushions against sunlight, UV light, or strong artificial light.

