



Installation and usage

Absorpole is to be installed vertically. It is activated by pulling out the inner grey container. After securing the collector with a pin from the back, Absorpole shall be hung from a container lashing ring with its integrated hook. Make sure to leave at least 25 mm / 1" of space between the cargo and the desiccant.

Absorpole starts to work immediately. The calcium chloride absorbs moisture from the air and dissolves it into a brine that will be trapped in the off-white collector. Once captured, the moisture will not re-evaporate back into the air.

Main features

| | |
|-----------------------------------|---|
| DESICCANT TYPE | CONTAINER DESICCANT |
| TYPES AVAILABLE | 1,2 kg |
| ABSORBING AGENT | CALCIUM CHLORIDE WITH A PURITY OF 77%, LIQUID WATER |
| MOISTURE ABSORPTION | ~150% UNDER FIELD CONDITIONS |
| PERMEABLE MATERIAL | NON-WOVEN |
| INSTALLATION MODE | VERTICAL |
| INSTALLATION ACCESORIES | INTEGRATED HOOK |
| CLIMATE IMPACT BEFORE OFFSETTING* | 0,929 kg CO ₂ / UNIT |

* ABOVE CO₂ HAS BEEN OFFSET THROUGH GOLD STANDARD PROJECTS. READ MORE ABOUT THE OFFSETTING PROGRAMS ON THE WEB.



Installation video guidelines

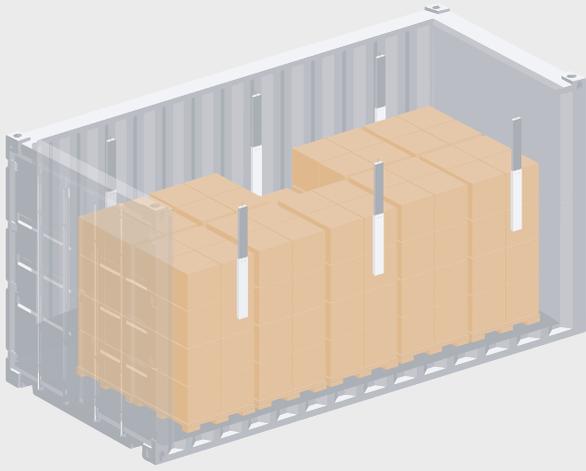
Every box is accompanied with assembly instruction via QR code. Read the code or click it to access the installation video.



ABSORPARTNER IN USA



Installation example



Shelf Life and Conditions

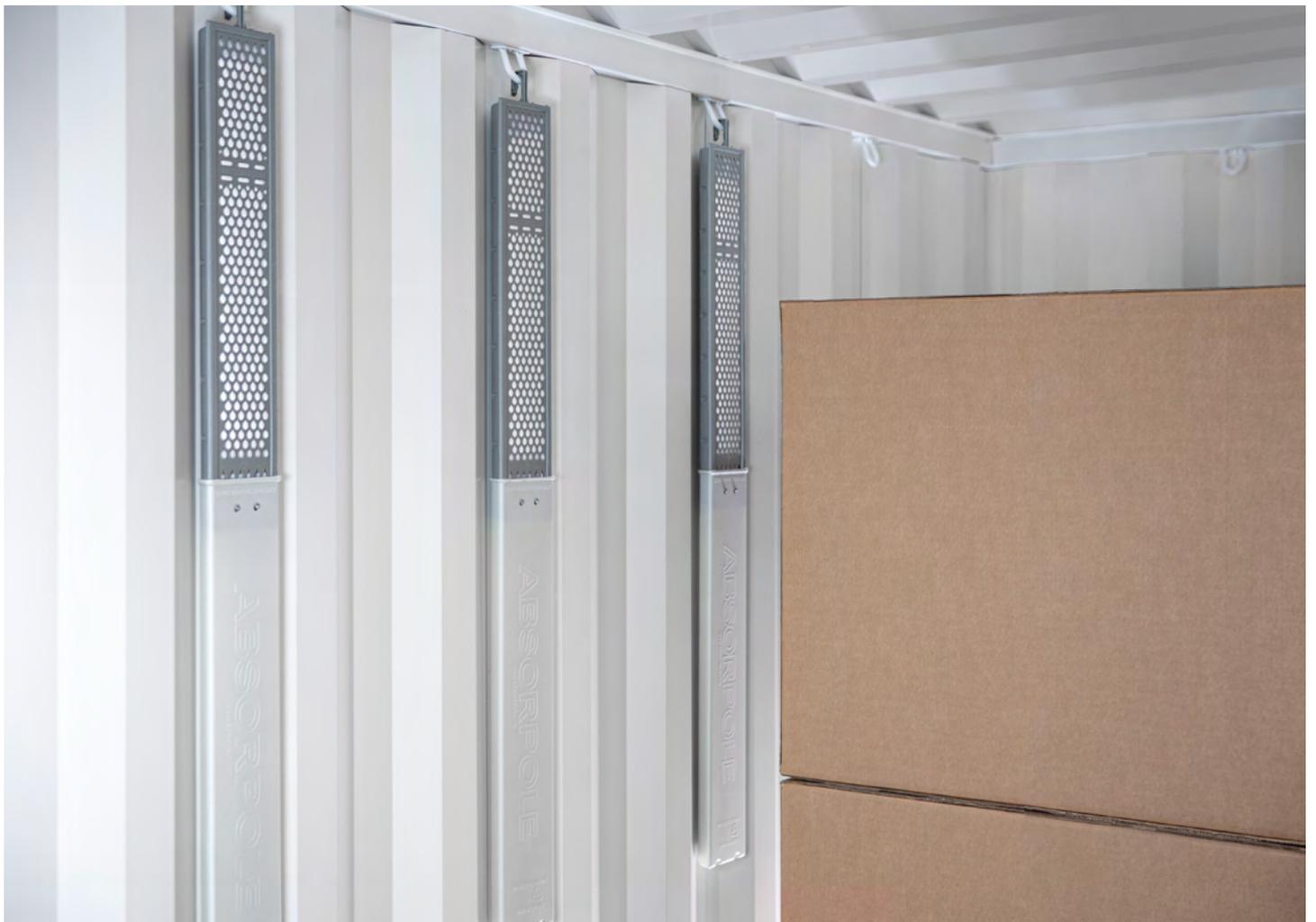
The shelf life of this product is three years from the production date printed on the packaging label.

Recommended storage temperature: 5 °C to 25 °C



Access to the Safety Data Sheet

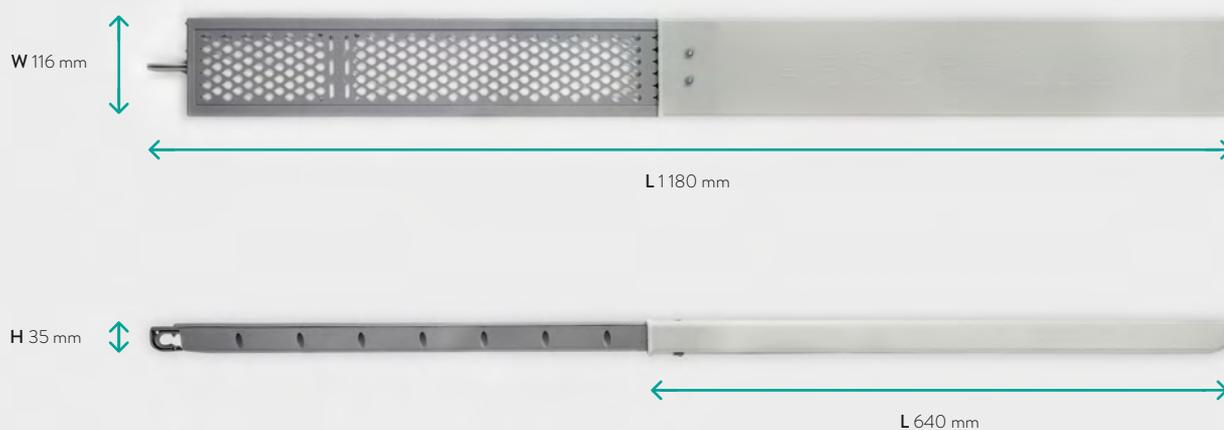
Read or click the code to access the SDS with technical and regulatory information and the different Exposure Scenarios.



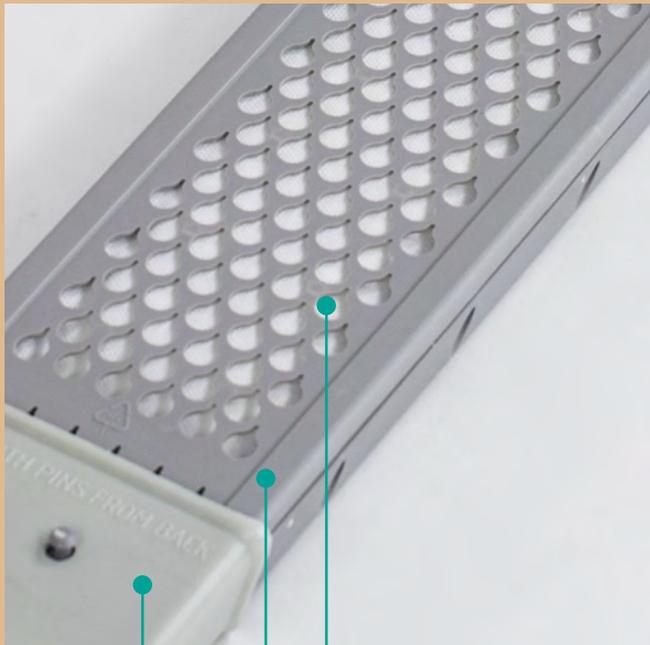
Product specifications

| NAME DESCRIPTION | ABSORPOLE® 1,2 | |
|---------------------------------------|---------------------------------|---------------------------------|
| PART NO | 5010101-230 | 5010101-10 |
| DESICCANT AGENT | CALCIUM CHLORIDE 77% | CALCIUM CHLORIDE 77% |
| DESICCANT AGENT WEIGHT | 1,2 kg | 1,2 kg |
| COUNTRY OF ORIGIN | SWEDEN | SWEDEN |
| PERMEABLE MATERIAL | NON-WOVEN | NON-WOVEN |
| PACKAGING CONFIGURATION | - | - |
| CLIMATE IMPACT BEFORE OFFSETTING | 0,929 kg CO ₂ / UNIT | 0,929 kg CO ₂ / UNIT |
| CO ₂ KG/KG ABSORBING AGENT | 0,774 | 0,774 |
| INSTALLATION ACCESORIES | | |
| OTHER | INTEGRATED HOOK | INTEGRATED HOOK |
| ABSORSTICK™ | - | - |
| GROMMETS | - | - |
| ADHESIVE PADS | - | - |
| PACKAGING INFORMATION | | |
| BOX | | |
| BOX PCS | 230 | 10 |
| BOX GROSS WEIGTH kg | 345 | 16,8 |
| DIM L X W X H mm | 1 200 X 800 X 800 | 645 X 175 X 235 |
| PALLET | | |
| PCS | 230 | 90 |
| GROSS WEIGHT kg | 385 | 150 |
| DIM L X W X H mm | 1 200 X 800 X 800 | 680 x 800 x 850 |

Dimensions



Materials



NON-WOVEN
 RECYCLED PLASTIC
 RECYCLED PLASTIC

Dimensioning

The quantity needed will vary depending on various factors such as shipment time, climate conditions, air volume in the container, type of packaging used, cargo type. Contact us for further information.

| CONTAINER SIZE | 20 ft | 40 ft |
|---------------------------------|-------|-------|
| SHORT DISTANCE ~ 30 DAYS | | |
| DRY GOODS | 6 | 10 |
| WET GOODS | 8 | 12 |
| LONG DISTANCE ~ 60 DAYS | | |
| DRY GOODS | 8 | 12 |
| WET GOODS | 10 | 14 |

Availability and Operational Temperature

Stock availability may vary between Absortech regions. Contact Absortech or AbsorPartner for guidance.

Operational temperature: -20 °C to 70 °C

Disposal

Absortech's products are intended for single use. To minimize the environmental impact, we recommend the following procedure for disposal of the used desiccant:

PLASTIC PARTS

Absorpole off-white (PE) and grey parts (PP) are made with 100% recycled plastic and can be recycled. Non-woven can also be recycled.

CALCIUM CHLORIDE BRINE

If you choose to discard the calcium chloride, notice that calcium chloride needs to be handled as hazardous waste in some regions since it can be eye irritating. You will find more information about waste handling in the section 13 of the Safety Data Sheet. The disposal of calcium chloride depends on your local disposal regulations. Contact local authorities for further information.



RECYCLE



REUSE

Absorpole can be included in Absortech's Return-to-Reuse program. The off-white collector and the liquid Calcium Chloride brine can be returned to Absortech via a local pick-up point(s).

The desiccant will be partly recycled and partly reused by joining the program R-to-R for Absorpole.



Interested in the R-to-R?

Read or click the code for further information.



LEARN MORE AT [ABSORTECH.COM](https://www.absortech.com)

Absortech helps you prevent moisture damage during transport. Our promise is to protect your brand, increase your savings and lower the environmental footprint of your logistics processes. We are committed to help businesses like yours implement sustainable solutions to prevent moisture damage.

ABSORPARTNER IN USA

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