

# ***User's guide/manual Sheetstand™***

*The Sheetstand B.V.*



## FOREWORD

This manual has been compiled by The Sheetstand BV and is intended to inform users of The Sheetstand™ about The Sheetstand's products. Among other things, the manual provides instructions surrounding the (safe) use, inspection and maintenance of our products. The main topics are:

- **Instructions for use:** to inform the user of the applications for which The Sheetstand's products can be used;
- **Safety:** raising user awareness about risks, preventing incidents, mitigating risks with impact on personal safety, preventing property damage;
- **Ergonomics:** preventing unhealthy postures or excessive exertion.

The Sheetstand's plastic trestle is designed for storing sheet materials. This user manual is for anyone working with The Sheetstand, where we recommend that The Sheetstand products be used only as professionals in the construction industry. Improper use of The Sheetstand products can lead to accidents. As the owner of The Sheetstand™ products, you are responsible for their safe and proper use.

*This manual is applicable to The Sheetstand storage trestles delivered as of November 2024. For the manual for the previous model storage trestle, please contact us.*



**Please read this manual carefully before using The Sheetstand's products.**

The Sheetstand™  
MANUAL  
By THE SHEETSTAND B.V.  
Issue, April 2025

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# 1. General information and applications

The Sheetstand™ is a plastic storage trestle designed for the storage of drywall. The trestles are designed to store sheet material vertically, standing on the long sheet side, for the purpose of creating a proper working height, easing the lifting of sheets and making efficient use of the construction site. Each plastic trestle may be loaded to a maximum of 750 kg, per set of two this is 1500 kg. Only sheet material with a maximum height of 1220 mm can be placed on The Sheetstand. There is no maximum length limit for plate material. One complete Sheetstand set (see *set-up options*) consists of two trestles, one coupler, and two heels. Improper use of The Sheetstand's products may result in damage, serious injury, or death.

The Sheetstand™ is designed for indoor use only, keeping the ambient temperature between -20 and + 50 degrees Celsius. For safe use, the Sheetstand must be placed on a flat and clean surface.

All of The Sheetstand's features at a glance;

- Strong quality, up to 750 KG each
- Extra safety through the heel and connector
- Ergonomic
- Weatherproof
- Lightweight, only 5.5 KG
- Environmentally conscious
- Registration possible
- Stackable

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## **Other sheet materials**

In practice, the trestles are also used for sheet materials other than drywall, such as glass, mdf, plywood, HPL. The specific weight of these materials and the dimensions of the sheets may cause the trestle to be loaded more heavily than by drywall. In this case, check that The Sheetstand is suitable for this and take care not to overload the plastic trestles.

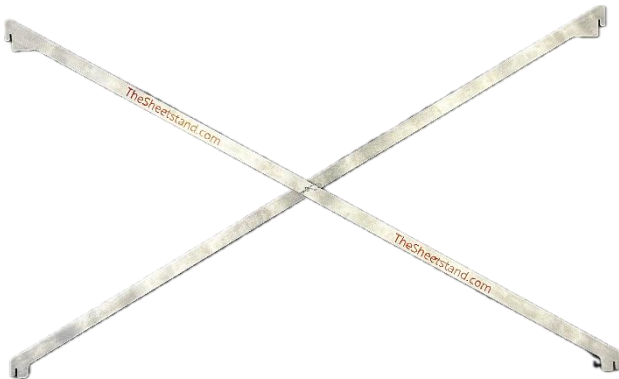
## **Lifetime**

If The Sheetstand™ is used as directed, there is an expected service life of at least 5 years. A one-year warranty from the date of delivery is provided on the primary property of the plastic trestles: storing sheet material. Any modification or addition to the product and/or improper use may affect the safety and warranty of The Sheetstand™. This may result in the warranty being reduced or even voided.

## 1.1 Safety parts

### **Connector**

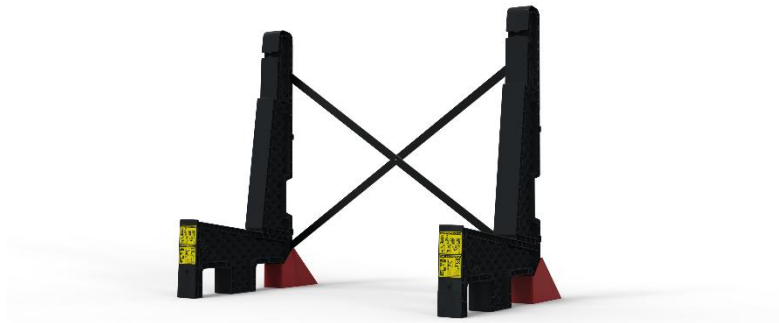
For the purpose of additional (sideways) stability, the connector was developed. Which can connect the plastic trestles by means of an aluminium cross connection. This gives the Sheetstand additional sideways stability and prevents the trestles from tipping over. Each trestle has a recess at the top and bottom into which the connector can be inserted. Insert each side of the coupler into the recess and drop it. Check that the connector is actually secure, to do this, look on the outside of the trestle to see if you can see the connector.



*The connector*



*Side view recess handle top side*



*Setup complete set*

### **Heel**

Should the Sheetstand™ not be deployed via back-to-back connections, we refer to it as the single setup. Here we recommend the use of a specially designed heel to prevent tipping. The heel is easily deployed by inserting the rear "foot" of The Sheetstand into the heel.



*Heel*



## 1.2 Setup options

The Sheetstand's products are easy to use; no tools are required. The Sheetstand's plastic trestles can be used in two setups: single and double.



1 - The single arrangement



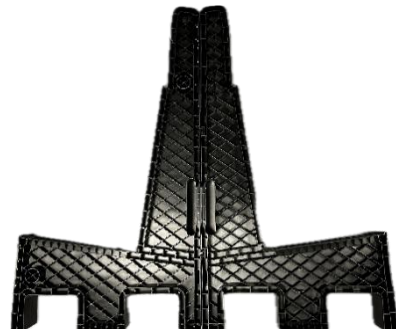
2 - The double arrangement

### Single setup

There is the single arrangement when The Sheetstand is not deployed via back-to-back connections. For additional safety in the single arrangement, it is possible to apply the coupling piece and two heels. The use of the specially designed heel can prevent tipping.

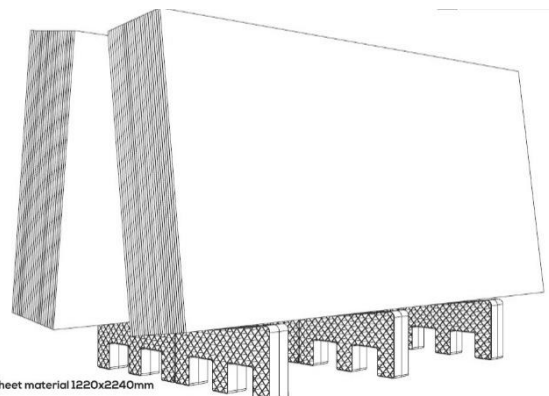
### Dual setup

When Sheetstand is back-to-back, it is the double setup. The plastic trestles can be connected to each other with their backs using the man/woman connections. To do this, place both trestles with their backs against each other on the ground and then lift the connection of one of the trestles above the back of connection of the other trestle, then the connection of the lifted trestle can be pushed into the other trestle. To take the trestles apart again, apply pressure in opposite directions to the trestles. In the double arrangement, it is not necessary and possible to apply the heels. However, it is possible to apply one connector, this prevents the trestles from falling over.



### Extending the setup

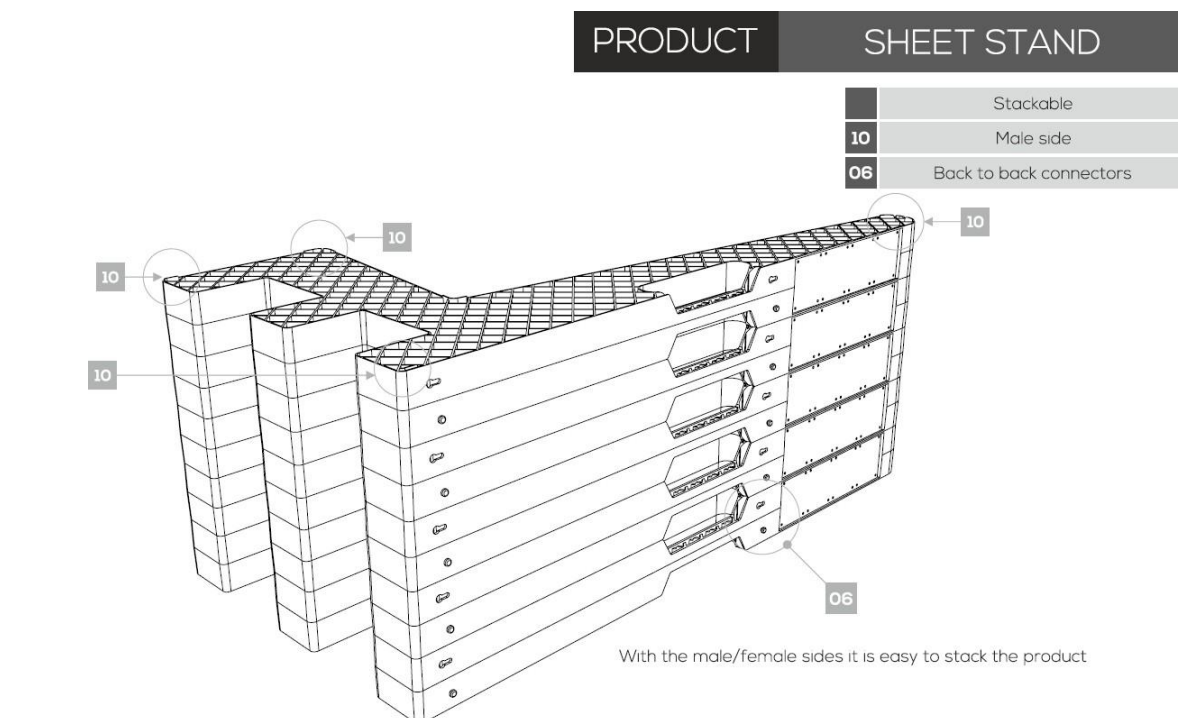
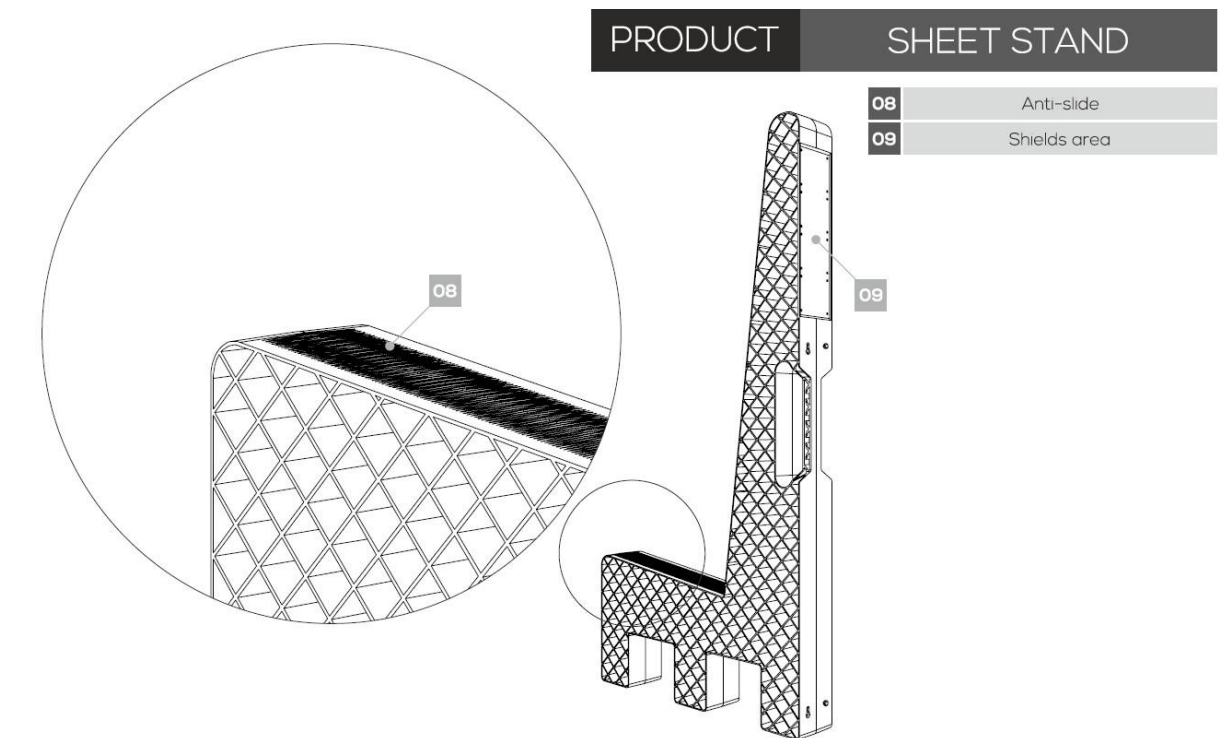
For the storage of long or heavy plates, it is possible to extend the set-up of The Sheetstand, allowing three or more trestles to stand side by side. We recommend, if possible, to use the coupling piece, this way the setup has extra stability and the trestles are the same distance apart.



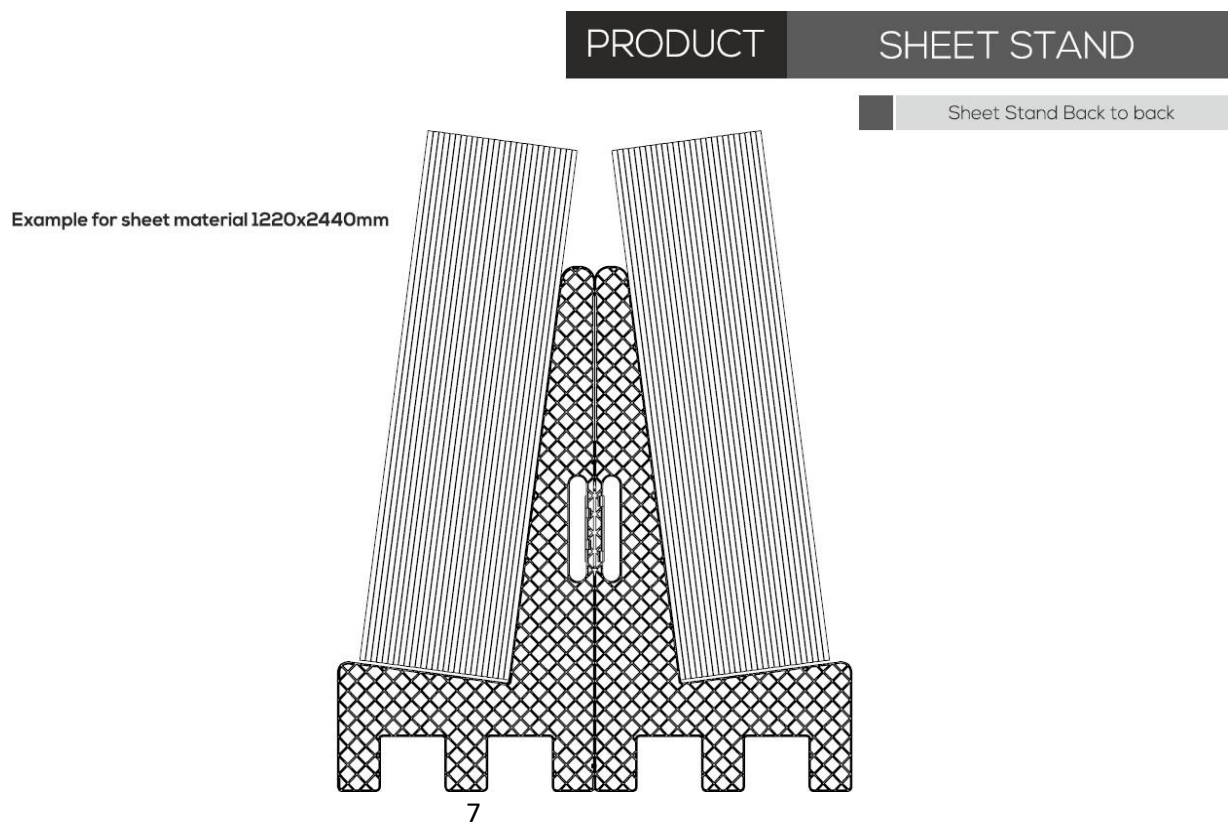
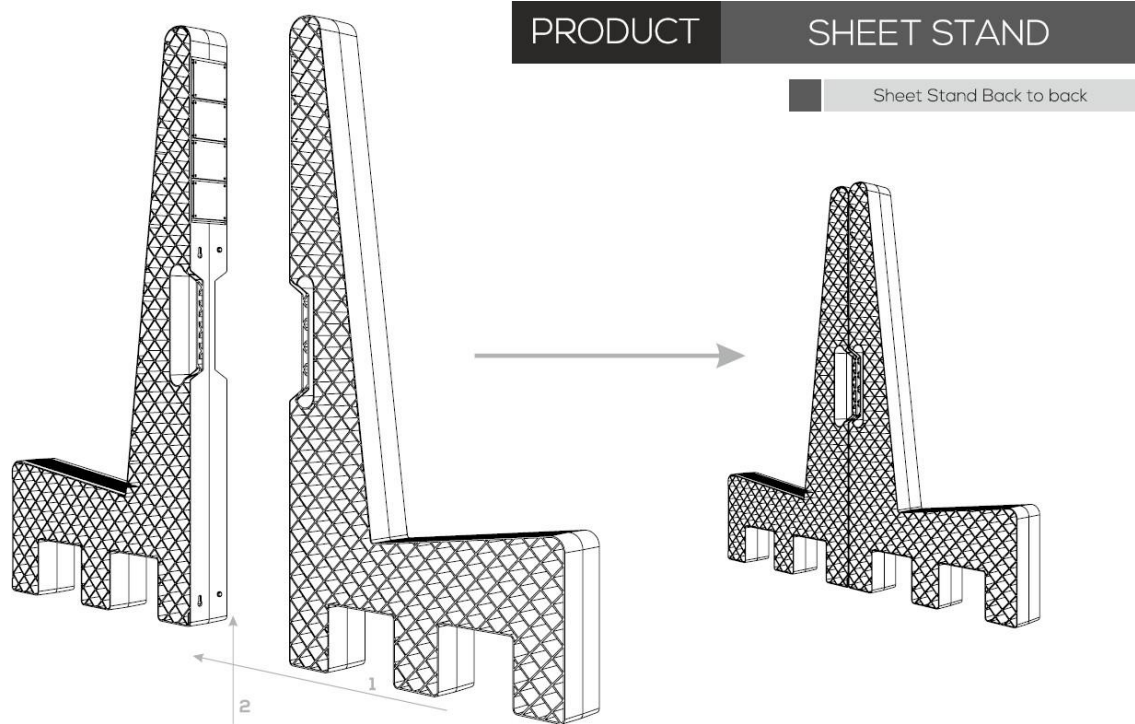
Example for sheet material 1220x2240mm

## 2. Drawings

The following images describe the various Sheetstand™ products and highlight their operation and capabilities.









### 3. Instructions for use - Safety

During the development of The Sheetstand™, several measures have been taken to ensure safety in the workplace. Safety regulations are in place, ensure that anyone working with The Sheetstand trestles is aware of the operating and safety instructions, which can be found on the yellow plates, also known as "shields", on each trestle. **Instruct staff and subcontractors** in their own language on how to work with the trestles safely and ergonomically.



**Use The Sheetstand only in compliance with the following measures and regulations:**

#### **Placing the trestles**

- Always observe the safety instructions on the shields and check that the shields are legible
- Check the trestle before and during each use for damage, remove trestles that are in poor condition, deformed or damaged immediately
- Check that there is no dirt in the "feet" of The Sheetstand, preventing the trestle from being stable on the ground
- Always use the Sheetstand™ in a set, i.e. in the single or double arrangement
- Place the trestles on a surface that is load-bearing, level and horizontal, hard, dry, clean and non-corrosive
- For extra safety, set up the trestles properly. That is, in the single setup, together with one coupler and two heels. In the double setup (back-to-back) together with one coupler
- Install additional trestles with long drywall or with heavier materials such as HPL, plywood, MDF
- Apply no other than the downward pressure of placed sheet materials on the trestles
- As much as possible, immediately place the trestles in the right place in the room, to avoid moving loaded trestles around
- Place trestles outside the walking or transportation route
- Do not place trestles next to recesses/barriers/edges. Handrails and/or railings are not strong enough to stop falling plates, so keep sufficient distance. Keep a minimum distance of 2 metres from openings.
- Never use the Sheetstand™ for any application other than the storage of sheet materials with a maximum height of 1220mm and no heavier than 1500 kg per set and 750 kg each. Do not overload
- Do not use the Sheetstand™ outside in winds exceeding force 4
- Do not use the Sheetstand™ during transport

#### **Loading the trestles**

- Do not place more sheets on the trestles than will fit within the support area. Do not place more than 30 plaster sheets of 12.5mm thickness on the trestles. Never extend the support surface
- Work with two people when installing and moving drywall
- Do not exceed maximum permissible weight on the trestle
- Do not place goods, plates or climbing materials on and/or against loaded trestles
- Only place whole plates on the trestles. Do not stack plates on top of each other

### Personal safety and ergonomics

- As a safety precaution with regard to personal protective equipment, The Sheetstand BV recommends wearing safety shoes at all times when working with the Sheetstand™.
- Pick up a The Sheetstand through your knees and do not lift from your back
- Work with two people when placing and moving sheet material
- The plastic trestle has no sharp edges. Touch up damage to the surface of the plastic trestle, but only if it does not need to be taken out of service, to prevent injury

### Shields

The following are visual work instructions on the trestles, for employees working with the trestles. Therefore, make sure these are always easy to read and replace the shields when needed. The shields visualize the important topics for working safely and healthily with the trestles. These instructions are based on the shields that are fitted to every Sheetstand™ trestle as standard. Here you will find the explanation and location of the relevant shield on the plastic trestle.

- *Per trestle maximum weight 750 kg*
- *Never overload*
- *Thoroughly inspect each trestle at least annually and keep a report of it*
- *Use up to a maximum of 50 degrees Celsius*
- *Use on flat and clean surfaces*
- *Indoor use only*
- *Do not drag the plastic trestle*
- *Do not throw the plastic trestle*
- *Do not drop the plastic trestle from a height*
- *Only use the handle when manually moving a plastic trestle*



- *Placing a maximum of 30 panels*
- *Place sheet materials only*
- *Do not stand on the plastic trestles*
- *Do not overload*
- *Don't let sheet material protrude*
- *Do not place objects against the plastic trestles*
- *Do not place sheet materials with a placed height of more than 1200 mm on it*
- *No stacking of sheet materials*
- *Do not apply any pressure to the trestles other than that for which they are intended - i.e., no pressure other than the downward pressure of placed sheet materials on the bearing surface of the trestles*



- Always use heel in the single plate setup
- Always use the connector
- Always lift sheet material with 2 people



Positions of safety instructions on the plastic trestles of the Sheetstand™



Frontside trestle



Backside trestle

## 4. Transportation and storage

For the purpose of safe transportation, distribution and storage of Sheetstand™ plastic trestles, the trestles can be easily stacked on an 80 x 120 cm pallet.

It is possible to form two columns, with each column stacking trestles up to 20 pieces high. One pallet can hold up to 40 Sheetstands. Check the trestles immediately for damage, in case of damage to the trestles always inform supervisor or material manager and remove the trestle from use.

When The Sheetstand is placed on a pallet, each row is also interconnected, this will prevent the two columns from moving separately. This can be done by sliding the protrusion at the bottom front of the trestle into the slot at the top of the other trestle. In this way, each row of trestles hooks together.



The Sheetstand™ is designed so that the trestles neatly fit into each other as soon as you stack them. This stacking feature allows the trestles to be placed stably on a pallet. With tension or lashing straps, the plastic trestles should be fixed after which the pallet can be safely loaded, unloaded, moved and distributed. Make sure that the trestles fit together properly when stacking, so that they will not shift during loading and transporting the pallet. Drive at walking pace when moving a loaded pallet by forklift or the like.

There are no special requirements for the storage of plastic sheerlegs, but we do recommend that they be stored under cover, preferably indoors. To avoid discoloration, do not store The Sheetstand products in direct sunlight.

Below visualization of the optimal way of transportation and storage. Stack the trestles no higher than 20 rows. The total weight of one pallet this way is about 230 kg.



## 5. Maintenance and inspection

The Sheetstand™ plastic trestles should be **visually inspected** by the owner/user on **each project, prior to commissioning**, for cracks, crazing, strong discoloration (indicating overloading), deformation or other damage and taken out of service if necessary. Ensure that the shields on the trestle are always legible. It is very important to ensure safety. Trestles, as long as they are in good condition, contribute to the health and safety of workers. Should the trestles fall into poor condition, they can become a safety hazard. This increases the risk of accidents and damage.

It is important - especially in cases where the trestles are used many times by different parties, for example in a rental structure - to set up a **control regime** and draw up inspection instructions. Among other things, pay attention to the following points:

- a) Regular and structured inspection based on inspection list with rejection criteria to reduce risks due to defects and wear.
- b) Ensure that damaged trestles are not re-deployed and are immediately removed from service and disposed of. Do not make repairs to The Sheetstand trestles: defects will remain hidden and the trestle will not regain its original strength.
- c) Establish rules for return giving and taking.
- d) Inspect trestles after each project. Maintain last inspection date or indicate it on the trestle, such as via stickers.

Basically, The Sheetstand's products are maintenance-free and intended to withstand weather conditions. To keep the plastic trestles in good condition for as long as possible, The Sheetstand™ recommends cleaning the materials over time with water or standard detergents.

## 6. Decommissioning

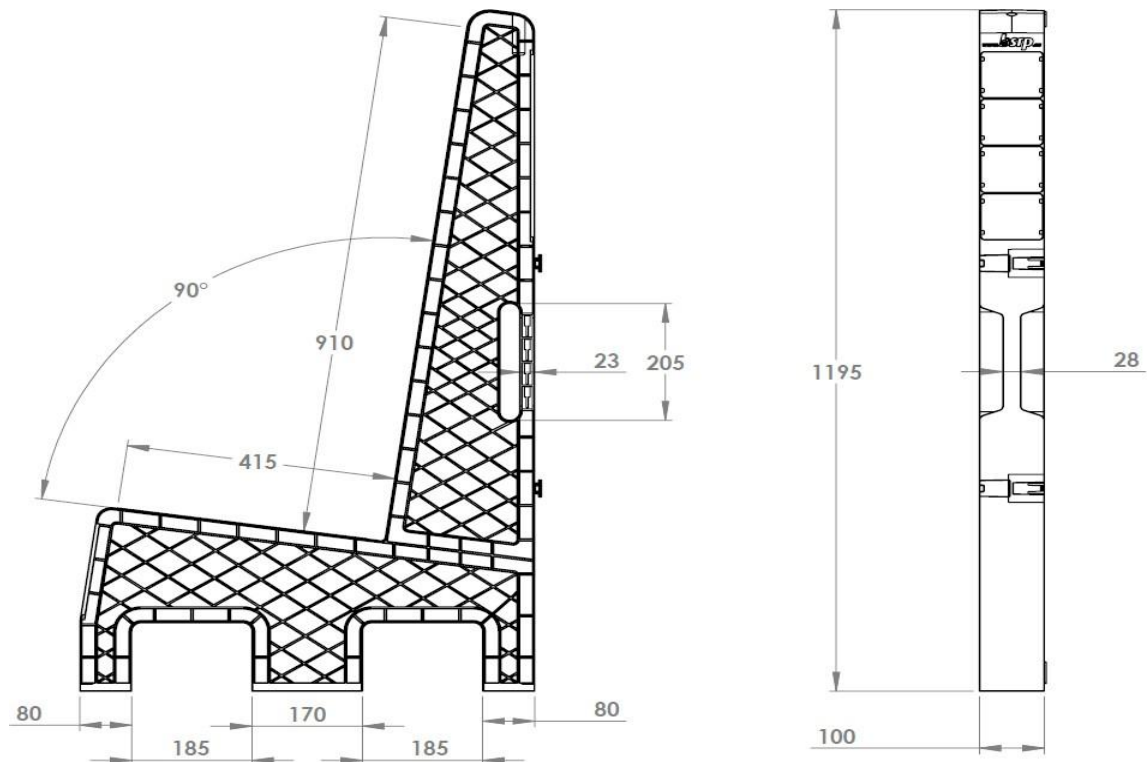
If the owner or user determines that a Sheetstand™ plastic trestle should be taken out of service (see point 5.), the relevant person will need to clearly indicate that the plastic trestle in question may no longer be used by staff and/or third parties. Responsibility for monitoring lies with the owner/user of the Sheetstand trestle in question. Any local statutory regulations must be observed.

## 7. Discarding

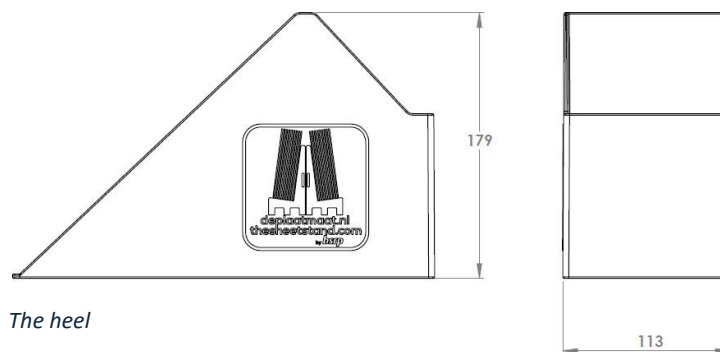
If The Sheetstand is no longer usable because it is (too) damaged the owner will have to dispose of it or destroy it according to the local (legal) regulations in force at the time.

## 8. Dimensions

Below are the approximate dimensions of our products.



*The Sheetstand Storage Trestles*



*The heel*

## 9. Contact

For questions, you can contact us at [info@thesheetstand.com](mailto:info@thesheetstand.com)