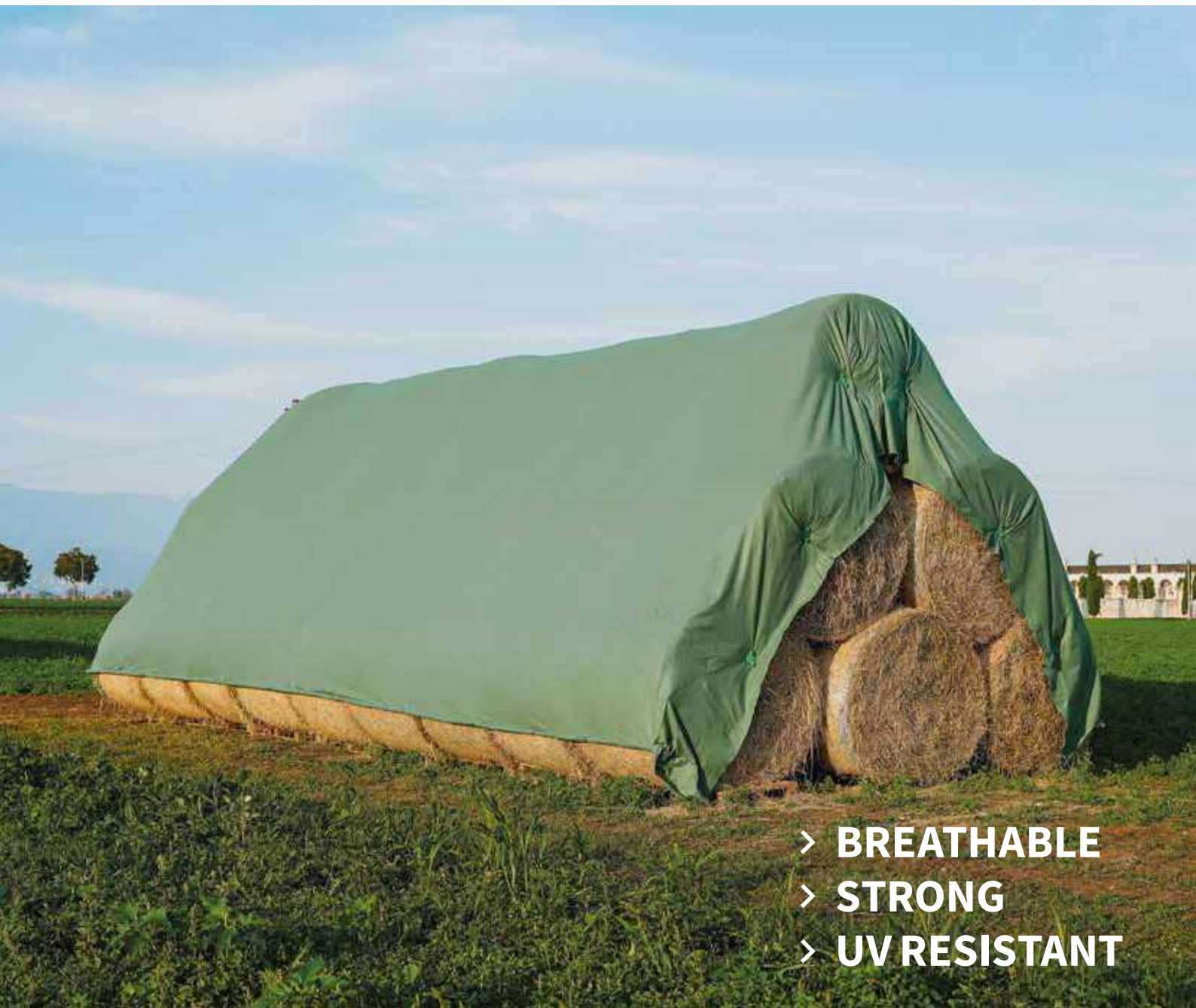


FLOTEX® 160



- > BREATHABLE
- > STRONG
- > UV RESISTANT

**BREATHABLE FLEECE DESIGNED
FOR HAY AND STRAW PROTECTION**

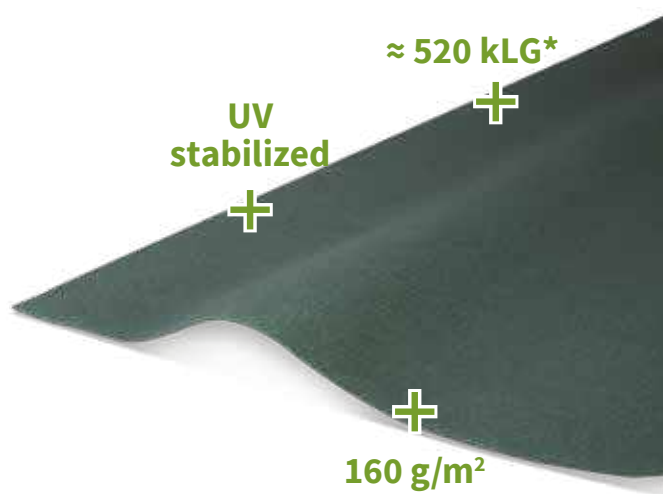


DESIGNED FOR FARMERS

FLOTEX® 160 is a smart cover and protection system for forages in a single roll.

Thanks to its **hydrophobic** and **breathable** properties, the material does not absorb water and allows a high air flow. It prevents the formation of mold and increases the nutritional value of the covered forage.

*The UV blocking treatment guarantees a service life up to 4 seasons on a typical Po Valley weather conditions.



- > Round and square straw bales
- > Round and square hay bales
- > Corn stalks bales

WHY CHOOSING FLOTEX® 160

Choosing the best mowing period, combined with rapid drying and excellent fodder preservation, results in a high quality product for cow feeding. High lineage cattle, naturally predisposed to high milk production, require increasingly careful feeding. We believe that the quality of rations is the key to proper nutrition and animal welfare.

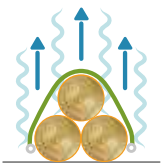


- > MOLDY STACK AND DETERIORATED FORAGES
- > POOR QUALITY FORAGES, NOT SUITABLE FOR FEEDING



- > DRY FORAGE WITHOUT MOLD
- > HIGH QUALITY FORAGE, PERFECT FOR FEEDING

ADVANTAGES



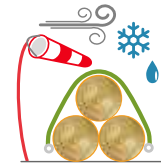
Breathable

Allows proper ventilation of the stored forages under the fabric (fleece).



Water repellent

Excellent drainage of rainwater at a slope of $\geq 45^\circ$.



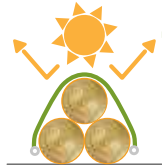
Strong

Cannot be ripped or torn and withstands bad weather (hailstorm, windstorm).



Reusable

The fabric is repairable, reversible and can be used for several seasons.



UV resistant

High UV rays and temperature resistance.

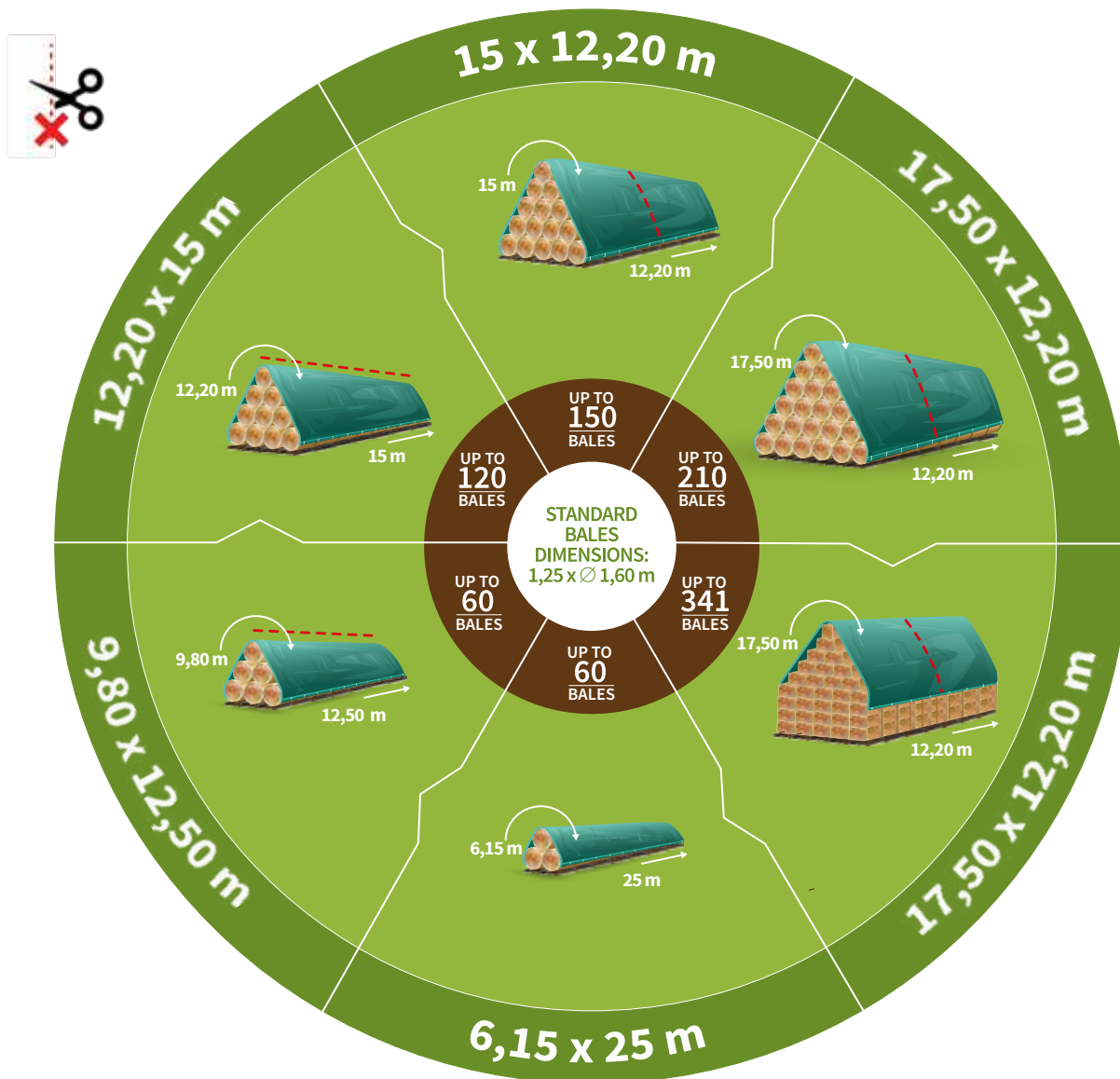


“FLOREX® fleece is the fastest and most reliable solution for storing forage bales outdoors.

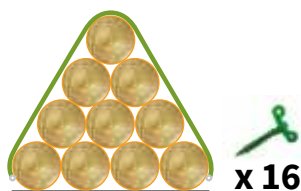
You can storage outdoor one pyramid of 120 bales pretty fast. 2 men can cover a stack in 1 hour”.

STACK CONFIGURATION

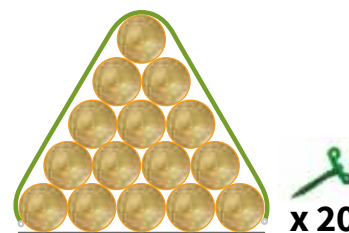
Based on the number of bales to be covered, it is possible to choose the most suitable fleece for the dimensions of the stack. It doesn't matter whether they are round or square bales, FLOTEX® 160 can satisfy every need. Here are the most common configurations:



Stacks with a 3-2-1 arrangement need 6 screws per side, 12 in total.



Stacks with a 4-3-2-1 arrangement need 8 screws per side, 16 in total.



Stacks with a 5-4-3-2-1 arrangement need 10 screws per side, 20 in total.

ACCESSORIES



+ Screw

The Screw is the essential accessory for the correct installation of the stack with the FLOREX® 160 fabric. Ensures the tightness of the fabric during windy days. They must be installed both in the front and in the back side of the stack.



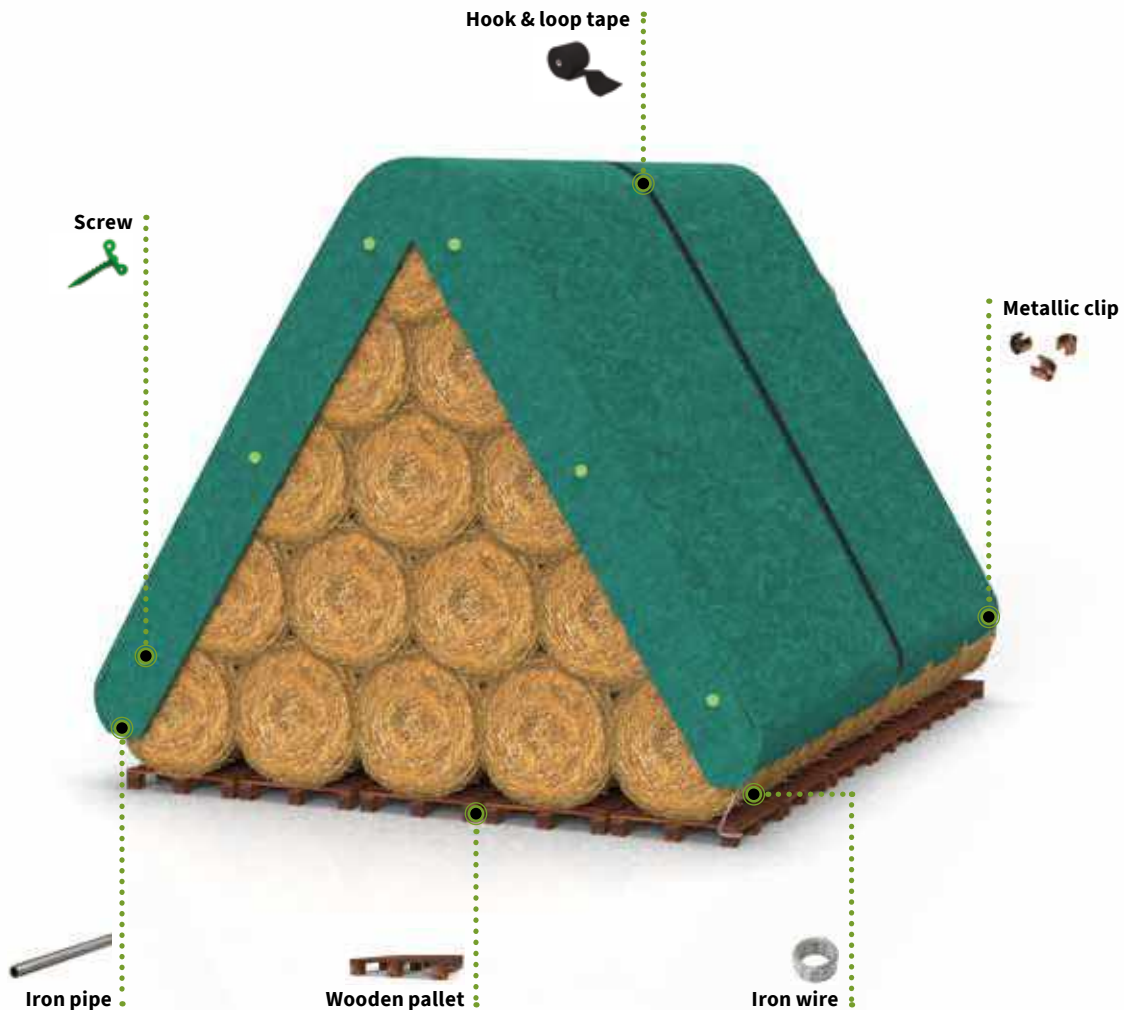
+ Hook & loop tape

Hooks are specially designed and tested for joining two FLOREX® 160 fleeces. The Hook and loop tape is useful for joining together several fleeces if the length of the stack is greater than the standard measures of a single sheet.



+ Metallic clip

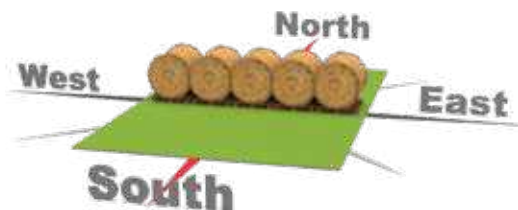
Clip the fleece must be anchored with the special steel clips to a 1 inch metal pipe to keep it always in tension and avoid dips.



INSTALLATION TIPS

1 Pile positioning

The straw stack should be oriented with the front side and back side facing to north and south to allow homogeneous irradiation of all sides. Prefer an open space area without trees around.



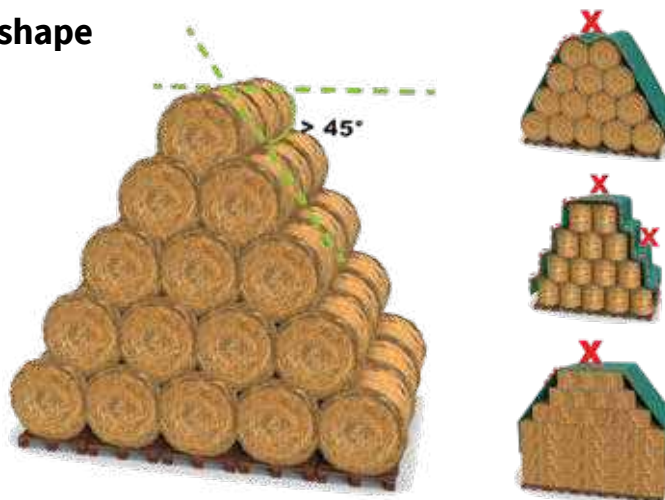
2 Laying the wooden pallet and hay/straw bales

Straw bales should be placed on wooden pallets to ensure an adequate airflow and to avoid direct contact with the ground.



3 Arrange hay/straw bales in a pyramid shape

Make sure pile slopes at 45°. After that cover with FLOREX® 160. Don't create steps, hollows and flat surfaces when laying the fabric. Nonwoven fabric must be well tight without dips.



WHAT NOT TO DO

4 Fasten FLOREX® 160 fabric with accessories

How to install the accessories



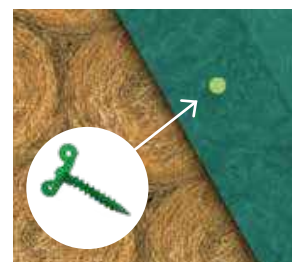
A. Secure the fabric to a metal pipe with steel clips at a distance of min 50 and max 100 cm, depending on the wind speed.



B. Running an iron wire into the pipe and tie it to the wooden pallet.



C. Overlap FLOREX® 160 for 20 cm and join with hook and loop tape.



D. Fix screw pins to FLOREX® 160 on the front and on the back side of the pile.



FAQ

What can I do to prevent mold from forming in the stacked bales?

The stacked bales should be placed on wooden pallets and carefully arranged in a pyramid pattern according to the combination scheme on page 15. Laying FLOREX® 160 at an inclination of 45° allows water to flow downwards and prevents stagnation and thus mold growth.

What is the best method to install FLOREX® 160 on the stack?

At Edilfloor, safety comes first. Thanks to its characteristics, FLOREX® 160 can be installed without the aid of a telescopic handler or crane. It's enough to hook the fabric with the special anchoring clips and pull the cover with ropes towards the other side of the stack.

How should I fix the fabric to prevent the stack from uncovering?

FLOREX® 160 must be fixed at the front and back of the stack using polypropylene screws.

It must be fixed laterally to an iron pipe (1 inch diameter) using special metal clips.

To increase the stability of the fleece, an iron wire can be used directly inside the pipe and fixed to the pallet.

How can I cover a large stack?

Overlap the fleeces and join them together with Hook and loop tape. In this way, all pieces can be easily reused for the next season. (see page 13 combination)

What type of bales can be piled up with FLOREX® 160?

The FLOREX® 160 protection cover is suitable for any type of bales, whether they are round (from 120 cm to 180 cm in diameter) or square (all size). It is always essential to lay the nonwoven fabric tightly and with a 45° slope.

What are the dangerous elements for FLOREX® 160?

Avoid any contact with products containing sulphur, copper, iron and chlorine.

REFERENCES

FLOREX® 160 cover system is well recognized and appreciated throughout the European and non-EU markets. Here some installations in Europe:



Hay square bales covered with FLOREX® 160
Spain.



Hay square bales covered with FLOREX® 160
Hungary.



Hay bales covered with FLOREX® 160
Germany.



Straw round bales covered with FLOREX® 160
Greece.



Hay bales covered with FLOREX® 160
Romania.