

## Product advisory

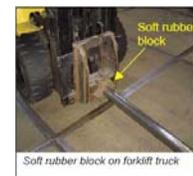
marketing

### Recommendations of handling outdoor backing

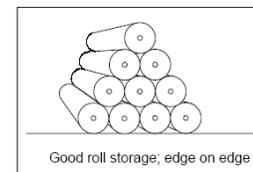
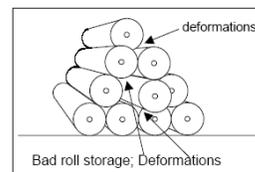
The transport and storage of rolls of outdoor backing can seriously influence their condition and have a negative influence on the final product. This document advises on keeping the backing in optimum condition.

During transport, the forklift and handling of the rolls can influence the quality. It is essential that a boom of adequate length is used when lifting rolls. The general rule is that the boom length is no less than 80% of the length of the roll. Outdoor backing rolls can weigh up to 900 kg, so the use of material designed to handle this type of material is of great importance.

When lifting a roll, it is important not to push against the core of the roll in order to prevent movement of the core, "coning" of the fabric. Coning can also occur when a roll is lowered to the ground, while the boom-truck is still moving. The result of "coning" is that the rolls are no longer wound straight and affect lining up in production. This can influence the quality of the tufted carpet, for example visible lines in the carpet. In order to prevent "coning", when loading a roll on the boom, the use of a soft rubber block at the end of the pin is recommended. The rubber block absorbs the shock when picking up a roll. Also, the use of a boom that is slightly flattened at the end, simplifies the lifting of rolls



The storage method used is essential in order to keep the backing in optimal condition. The rolls should be stored on an even floor in pyramids, so that every roll is equally supported.



In case of insufficient support, the rolls could become distorted and the resulting deformations can transmit through to the finished synthetic turf carpet. An uneven floor or storing the rolls against pillars, pellets or sharp edges, can also cause deformation by localised pressure or damage the fabric.

To stabilise the stacks of rolls, the use of rounded plates as can be seen in the pictures is recommended. Accurately placed, rounded plates minimise possible distortion due to pressure and thus contribute to keep the rolls in optimum condition. The backing rolls should be stored indoors in a dry environment. The fabric and the fleeced products in particular are sensitive to moisture and high humidity. This can be of influence during processing of the backing.



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