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Responsible: Linette Helbo Jensen
Item number: 400071
Product designation: Sand, peat moss, fertiliser and Grodan

DANSAND® Fall sand

Fewer bruises on the playground

Description

Sand is not just sand. Sand for playgrounds needs to be of a specific kind that offers protection from impact. Dansand Fall Sand® is a high-quality sand product for playgrounds that is certified and monitored by third parties. The product lives up to certifications determined by Dancert A/S, giving users a high degree of security in the daily use. Due to its well-defined, precise grain curve Dansand Fall Sand® provides optimum shock absorption without feeling hard for the children to play with, run in or jump on.

Dansand Fall Sand® is washed to be entirely free from clay, organic material, iron compounds etc., leaving it odor-free and free from microorganisms on delivery. Dansand Fall Sand® will not stain or miscolor the childrens' clothes.

BENEFITS OF DANSAND FALL SAND®

- Certified and monitored by third parties
- Shock-absorbing
- Free from clay, organic material, iron compounds etc

Specifications

DECLARATION

Dansand Fall Sand® is a high-quality shock-absorbing sand product for playgrounds that is certified and monitored by Dancert A/S. Certified after DS/EN1177:2018+AC:2019 including Dancert's supplementary provisions for the certification of fall protection, third edition, 01-08-2020 DANSAND Fall Sand® 38V / Certificate G052-04 is certified to a drop height of 3.0 metres at a layer thickness of 30 cm. DANSAND Fall Sand® 1-5 mm / Certificate G052-07 is certified to a drop height of 3.0 metres at a layer thickness of 30 cm.

STORAGE

Covered and with no risk of contamination

DELIVERY

Delivered in bulk

Contains soil improvement agents. To be disposed of in accordance with current regulations. Prevent dust.

Environmental information and disposal

Manual

APPLICATION

DANSAND Fall Sand® is used as fall prevention in playgrounds. The product is certified to a drop height of 3.0 metres at a layer thickness of 30 cm. DANSAND Fall Sand® 1-5 mm is laid out according to table 1. DANSAND Fall Sand® 38V mm is laid out according to table 2. Always ensure that the minimum layer depth is maintained. To preserve the shock-absorbing properties of the product, the sand bed must be maintained regularly. We recommend the establishment of a fixed control and maintenance schedule.

DANSAND Fall Sand® must be raked regularly, smoothed and topped up as needed. Immediately remove all impurities such as leaves, twigs, dirt and broken glass. Decomposed organic matter will significantly reduce the shock-absorbing properties of the material.

Table 1	DANSAND Fall Sand® 1-5 mm – Certificate G052-04
Recommended layer thickness	200 - 300 mm

Table 2	Dansand® Fall sand 38V – Certificate G052-07
Recommended layer thickness	200 - 300 mm

CALCULATING THE CORRECT AMOUNT OF SAND

Use this formula to calculate the appropriate sand amount: Length X width X 30 cm (depth) = number of m3 needed.

1 m3 of DANSAND Fall Sand® weights 1.5 tonnes.



DANSAND® Fall sand

Variants: 400071