

Instruction & Product Safety Guide

45mm Supadek

Introduction

Supadek scaffold boards are manufactured by Tilon CG Ltd. and quality assured to ISO9001:2015. The products are designed and tested in accordance with BSEN12811 and provided they are used in accordance with this guide will provide many years of service.

Inspection

Supadek boards will not deteriorate from exposure to the elements and therefore do not suffer from rot like traditional timber boards. Misuse of the products can result in damage and it is therefore important that prior to use all products are inspected for the following:

- Cracks
- Punctures
- Badly worn surfaces
- Cut marks
- Notches

Damaged boards should be removed from service.

End caps are an integral component of the decking unit, always ensure that the end caps are securely fitted prior to use.

Strength

The decking unit has been designed to span a maximum of 1.5 meters and is classified under BSEN12811 as Class 4.

Handling and Storage

The product shall be handled in such a manner as to ensure that damage does not occur, and in accordance with National Access & Scaffolding Confederation guidelines products should not be bombed from scaffold structures. Should a product receive a particularly heavy blow or be subject to a large concentrated load it is advised that the unit be removed from service. Product can be stored externally, it is recommended that the product is bundled and strapped in quantities no greater than 50 and that when bundles are stacked one upon each other three spacers are used to separate the bundles, spaced equal distance along the length of the bundle. When bundles are stacked upon one another ensure that the ground is flat and stable and do not stack more than four bundles high.

General

- Always use best trade practices particularly as out lined in the Technical and Safety Guidance notes of the National Access & Scaffolding Confederation
- Do not use as a sole plate
- The decking unit can be recycled

Materials of Construction

The decking unit is constructed from glass fiber reinforced polypropylene and does not require specialist handling or exposure precautions when in use. However it is recommended that protective clothing as outlined in the Technical and Safety Guidance notes of the National Access & Scaffolding Confederation is used.

Stability and Reactivity

The decking unit has very good chemical resistance to commonly encountered solutions of salts, acids and alkalis. The decking unit is resistant to alcohol, solvents and detergent solutions. Contact the manufacturer for advice on exposure to materials that require specialist handling or are not commonly encountered.

Flammability

The decking unit has been tested to perform to class 3 Surface Spread of Flame BS476 Part7: 1997. Specialist fire retardant decking units are available for applications where flame retardency is deemed necessary to class 1 Surface Spread of Flame.

Electrical Properties

The decking unit is a good electrical insulator. Advice should be taken if the decking unit is to be used in installations where the build up or presence of electrostatic charge is prohibited.

Disposal

Depending on local regulations the product can be considered as common industrial waste; as such it can be buried in landfill approved for this category, alternatively contact the manufacturer to discuss recycling options. The product should not be disposed of by incineration as it can cause damage to incinerators by the formation of a vitrified mass.

Enquiries

Any enquiries please contact:

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The information given in this document is based on our current knowledge of these products on the date shown. It is given in good faith and Tilon CG Limited reserve the right to amend. Furthermore, users' attention is drawn to possible risks run when the product is used for any purpose other than the one for which it was designed.

This document does not exempt users from knowing and applying the rules regulating their activities. Users assume full responsibility for applying the appropriate safety measures when the product is used.