DK Slim Handling Manual

Dekton Quick Guide
CONENTS

• Health and Safety
• Movements
  ◦ Crates
  ◦ A Frame
  ◦ Sleeves
  ◦ Individual board
• Handling
HEALTH AND SAFETY

Risks associated with handling and transport

As a minimum, producers and installers of SILESTONE®, DEKTON®, ECO, SENSA, SCALEA, INTEGRITY Y PREXURY BY COSENTINO® must comply with all laws and regulations relating to workplace health and safety as well as the information contained in this Guide.

During the transportation and handling of Dekton materials, risks such as impacts, cuts, skeleto-muscular strains, or crush or projection injuries can occur due to incorrect handling, please follow the safety instructions detailed in this guide.

Risks associated with production and modification

The production process can involve the risk of cuts, crush or projection injuries, exposure to high noise levels or chemical substances such as free crystalline silica dust.

For more information about these risks and measure to prevent them, please consult the Safety Information Sheet as well as the Best Practice Guide that Cosentino has published. If you do not have this information, please ask your supplier.

HEAD PROTECTION  
(UNE EN 397)

EAR PROTECTION  
*During cutting

PROTECTION AGAINST PROJECTIONS  
(Safety goggles)  
*During cutting

AIRWAYS  
(FFP3)  
*During cut

HIGH VISIBILITY  
(Vest)

PROTECTION AGAINST CUTS  
(Safety gloves)  
*Anti-cut level 4

PROTECTION AGAINST IMPACTS  
(SIP safety footwear)
MOVEMENTS

CRATES
Capacity: 10 min - 25 max
Transport: Horizontal and vertical

A FRAME
Capacity: 50 max
Transport: Vertical

Material without mesh should only be handled in vertical crates
USE CRATES AND STANDS

Short side

Forklift truck 2 forks

To move crates either vertically or horizontally or stand vertically it is necessary to use a forklift truck with two forks at least 2.5m long.

Long side

Forklift truck 4 forks

To move crates either vertically or horizontally or stand vertically it is necessary to use a forklift truck with four forks, which can be adapted from one with two forks.

This is due to the length of the boards, which must be kept horizontal and flat during transport.

REF: Disset Odiseo

Canvas Sling

Whenever possible, the use of a sling is recommended due to its manoeuvrability.
LOADING AND UNLOADING CRATES AND STANDS

**Container**

The container must be loaded and unloaded from the back end.

**Lorry or container OPEN TOP**

The container must be loaded and unloaded from the top and at the back end.
SLEEVES

Capacity: 5 to 10 Tx
Transport: Vertical
USE SLEEVES

Canvas Sling

Boards must be moved vertically, which means that a sling will be required.

LOADING AND UNLOADING SLEEVES

Lorry

The container must be loaded and unloaded from the top and at the back end.

Storage in transport

Stands must be stored on the outside to avoid excessive pressure, using calibrated wooden strips.

1. Three calibrated strips of wood
2. a) Placement of the sleeve
   b) Add a calibrated wooden strip on each side
3. a) Jumbo board
   b) Tie with straps
Materials should be handled on the lorry using the safety bars whenever possible.
**STORAGE SLEEVES**

**Lorry**

The container must be loaded and unloaded from the top and at the back end.

**Storage in warehouse**

Materials must be stored onto A frames using a base that is as rigid as possible. The sleeves go on top, separated by calibrated wooden strips.

1. **Granite on stands.** In priority order Granite, Dekton, Silestone

2. **Three calibrated strips of wood**

3. **Placement of the sleeve**
   - a) Add a calibrated wooden strip on each side

3. **Repeat 1 and 2**
BOARDS

Capacity: 1 or 2
Transport: Vertical
USE
BOARDS

Movement 1 or 2 boards
80 glass clamp

The movement of one or two boards must take place vertically as the glass clamp must be used.

- Pick up one or two boards according to the clamp manufacturer’s standards
LOADING AND UNLOADING BOARDS

Lorry

The container must be loaded and unloaded from the top and at the back.

Storage in transport

Stands must be stored on the outside to avoid excessive pressure.

As a final layer, place two 2cm DK or SL Jumbo boards so that pressure is distributed evenly when the package is tied with the straps. 0. Bed of other Silestone and Dekton boards

1. a) Placement of maximum 10 board one-by-one or two-by-two
   b) not facing

2. a) Jumbo board
   b) Tie with straps

• Materials should be handled on the lorry using the safety bars whenever possible
STORAGE BOARDS

Lorry

When unloading, the exterior boards must stay leaning on the bars for additional safety.

Storage in warehouse

Materials must be stored on A frames using a base that is as rigid as possible. The boards go on top (max 10) separated by calibrated wooden strips.

0. Granite on stands.
In priority order Granite, Dekton, Silestone.

1. Three calibrated strips of wood

2. a) Placement of maximum 10 boards one-by-one or two-by-two
   b) Add a calibrated wooden strip on each side

3. Repeat 1 and 2
USE AND HANDLING OF A BOARD IN WORKSHOP

Movement with clamp

One or two boards must be moved vertically using a clamp, preferably a glass one although crocodile clamps can also be used provided that special care is taken when moving.

Movement with suction cups

When using suction cups, at least six must be used, distributing pressure and support points as much as possible.

Movement with manual suction cups

When handling manually with suction cups, bars such as easytrans must be used.

Movement with a lorry

For transport, materials should be placed preferably on a stand with five support points, using a rigid material such as a granite or Dekton as a bed.
GARANTÍA 25 AÑOS
** Get information on NSF-certified colours at www.nsf.org

A product designed by COSENTINO®

Ctra. Baza a Huércal-Overa, km 59. 04850 Cantoria – Almería (Spain)
+34 950 444 175 info@cosentino.com www.cosentino.com

DektonbyCosentino® @Dekton