Securing & stowage

COSENTINO[®]

1. Health & safety

A. Risks associated with handling and transport

Operators and fitters dealing with Dekton[®], Silestone[®], Sensa and/or Scalea[®] materials, must comply with all applicable occupational health and safety laws and regulations.

During transport and handling of Dekton[®], Silestone[®], Sensa and/or Scalea[®] materials, risks such as bumps, cuts, musculoskeletal disorders, entrapment or blast injuries can occur due to incorrect handling.

Always take the necessary occupational safety measures to meet the requirements of local regulations. This Sheet is not an exhaustive document or a substitute for the relevant laws and regulations, and is provided for information purposes only. Safety measures will depend on the specific conditions of each job.

Please also refer to product *Safety Datasheets* and *Good Practice Guidelines* which are available on the website *osh.cosentino.com*, or request such documents from the distributor or manufacturer.

B. Main risks and preventive measures in warehouses

- \rightarrow Do not throw the slabs.
- \rightarrow Do not knock the slabs.
- → Remove broken slabs/parts.
- → Wear safety goggles and cut resistant gloves (minimum cut resistance level 4 according to EN 388).
- → WARNING: The material can be very sharp, especially the broken pieces.
- → Waste material should be handled with care.
- → Avoid banging the waste material to reduce its size, as a broken piece could break off.

C. Personal Protective Equipment

When handling the slabs, the following Personal Protective Equipment (PPE) must be worn:



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2. Load preparation

A. Preparation and securing of slabs

1. Types of A-Frames for slabs

There are a number of options depending on the method of transport:

- a. A-Frame 3A (Land transport).
- b. A-Frame 3A (Maritime transport).
- c. A-Frame 2A (Maritime transport).
- d. Metal A-Frame for façades.
- e. Wooden A-Frame.

2. Maximum load capacity

The load carried by each type of A-Frame must not exceed the following weights:

- a. A-Frame for land transport: 15,000 Kg.
- b. A-Frame for maritime transport: 23,000 Kg.
- c. A-Frame for façades: 1,800 Kg.

3. Protections

Any areas of the A-Frame that are not made of wood shall be covered with protective foam to prevent any potential damage to the slabs.



6. Fitting the lashing straps The lashing straps shall be

positioned close to the outer areas of the A-Frame beam.



- → Smaller slabs should be placed on the outside.
 → 5 calibrated timber strips shall be supplied to separate the thinner thicknesses (8 mm and 12 mm) and 3 for the thicker ones.
 → For Dekton[®] Slim (4 mm) slabs, follow the recommendations
 - → For Dekton® Slim (4 mm) slabs, follow the recommendations in the Dekton® Slim slabs Transportation & handling sheet.

The material shall be stored according to the method of transport and the material(s) (sizes and thicknesses) that make up the order.

→ Larger slabs should be placed on the inside of the A-Frame.

5. Securing the A-Frame After assembling the A-Frame, two ratchet straps shall be used to secure the material.

The straps must be tightened to the maximum.



4. A-Frame assembly

However, it must always be observed that:

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B. Preparation and securing of manufactured products



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B. Lorry loading and securing

