



# Acoustic-Lightboard®

## Acoustic-Compact®

### Handling-Information

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... when it matters!

## Preamble

The Acoustic-Panels of Richter akustik & design are made of wood and paper based products (MDF, particle board, paper honeycomb, etc.), that are coated or laminated with decorative surfaces. These materials are environmentally friendly and are easy to process.

However the following notes should be noticed:

## Transport, Handling, Storage and Installation

Acoustic-Lightboard® and Acoustic-Compact® are classified as a "non hazardous" material and should be **stored** and **installed** under normal climatic conditions (approx. 18-25°C [64-77°F] and 40-65% relative humidity). Storage and installation outside of this climate range can cause damage or variations of the material. When installing Acoustic-Lightboard® and Acoustic-Compact® maintain 3 mm (1/8") between panels, an adequate substructure and fixation to allow for expansion and contraction. Unobstructed vertical ventilation behind the panels is required. The recommended distances are: 1. interior walls min. 30 mm [1.18"], 2. on interior building perimeter walls and chimneys 50 mm [1.97"].

Always transport and store panels flat and not upright or on end. Acoustic-Lightboard® and Acoustic-Compact® panels should not be covered with plastic or anything similar as it could cause condensation. A pallet containing Acoustic-Lightboard® and Acoustic-Compact® panels can be covered with a clean drop cloth or equivalent as long as it is porous enough to allow continuous aeration and will not harm the finish on the surface of the panels.

Acoustic-Lightboard® and Acoustic-Compact® are designed and manufactured using natural and engineered wood products. Although dimensionally stable it is still acceptable to expansion and contraction when exposed to environmental variables. Installation only after proper acclimatization of the panels on site 24 to 72 hours prior to installation. The site must be free of wet and/or dusty trades and the climate conditions stabilized to normal operational levels.

## Maintenance and Cleaning Guide

### 1 Maintenance

Acoustic-Lightboard® and Acoustic-Compact® finishes of High Pressure Laminate (HPL) and natural wood veneer are easily maintained.

The wood veneer surfaces are finished at the factory with a catalyzed lacquer. To preserve the integrity of the finished surface it should be maintained like a piece of furniture. A light dusting and a gentle application of furniture polish will keep the wood veneer surfaces looking like new. When using a furniture polish apply it to your dusting cloth first and then gently wipe the surfaces. For High Pressure Laminate no maintenance is required.

### 2 Cleaning

Acoustic-Lightboard® and Acoustic-Compact® products may be cleaned with a damp cloth and mild detergent as required. If in doubt about the suitability of a particular cleaner or detergent, check with its manufacturer. This applies to both the wood veneer and the high pressure laminate finishes. Always test your cleaning agent and method of application on an inconspicuous area to determine if any harm will be done to the Acoustic-Lightboard® or Acoustic-Compact® finished surfaces. Always follow the manufacturer's recommendations and cautions for any cleaners. Use of abrasive cleaners, powders, scouring pads, steel wool, sandpaper, etc., can damage the finish of the surface and are not recommended. Acid or alkaline-based cleaners, compounds, etc., will mar, etch, corrode, and permanently discolor the finished surface. Never use these materials on Acoustic-Lightboard® and Acoustic-Compact® products nor allow bottles, rags, etc., contaminated with these chemicals to contact the surface. Accidental spills or splatters from these harsh materials should be wiped off immediately, and the area cleaned thoroughly with a damp cloth.

Our processing recommendations, both oral and in writing, are given in order to support the buyer/processing person. The recommendations are based on our experience and correspond to the current knowledge in research and practice. They are non-binding and do not establish any contractual legal relationship, nor any secondary obligations from the purchase contract. Our recommendations do not release the buyer from checking the suitability of our products for the intended use themselves. Subject to alterations.