

Maintenance information

Cleaning

RNK, Borås and SP have, using a particle emission measurement at a 10 year old school, shown that wood wool boards do not collect dust, and that they do not release particles even when provoked by air jet (RNK dated 10/05/1995). If acute dust accumulation has resulted from a highly dust generating activity carried out in a facility with wood wool boards, the boards may be vacuumed without being destroyed. Use a brush attachment and put light pressure on the surface.

Dirt attached to the surface may be removed with a brush or a wet rag. Cleaning liquids may be used.

In cases of heavy soiling, the cleaning may damage the surface somewhat, e.g. some wood wool chips may come loose. Since the boards do not have a special surface layer, but instead have the same structure throughout the entire thickness, such minor damage has little impact on the board's appearance. Water cleaning with pressure washer is discouraged (water however does not normally damage the boards).

Repairs

Träullit Akustik

The boards may not be satisfactorily repaired from an aesthetic and functional point of view. Damaged boards need to be replaced.

Träullit Standard

Damaged cast panels are removed with a hammer drill and replaced with a new thinner board. This is attached with screws to wood battens which are attached to the concrete. The dimensions of the wood batten are chosen so that the underside of the new board contacts adjacent boards.

Träullit Takelement

Minor damage may be repaired. Refer to our "Instruktion för lagning av träullsplattor" (Instructions for repairing wood wool boards).

Painting

Painted boards may be repainted without noticeable reduction of noise absorption. Use spray painting with water based latex paint which is applied thinly (approximately 0,4 liters/m²). For damage on a painted surface, this may be touched up with adequate results without the need to repaint the entire surface.

Reuse

Boards that have been disassembled in connection with renovation or demolition may be reused. Several successful examples of this exist.

Recycling

Wood wool boards may be ground down and recycled, for example as ballast and filling material, moisture absorbent sprinkling, substrate for running tracks etc.

Deposition

If whole or ground down wood wool boards are deposited in nature, no negative environmental impact arises, on the contrary it adds a calcium supplement. When CO₂ from the air binds to the cement particles, calcium is formed (carbonation).