SUSTAINABILITY BENEFITS

RETHINK
RENEW
UPGRADE

RETHINK RESILIENT FLOOR REPLACEMENT
BONA RESILIENT SOLUTION

Introducing the Bona Resilient Solution. An innovative, sustainable and highly effective system to renew and extend the life of linoleum, PVC, vinyl, PU, rubber or LVT floors.

Even with enhanced recycling efforts, replacing a floor means landfills receive the majority of non-biodegradable flooring material. With new government regulations to reduce our carbon footprint along with individual organizations' commitment to CSR goals, helping your facility reduce its environmental impact is one of your top priorities and Bona can help. Floor renewal is a better option and is being adopted by facilities that prefer an eco-friendly solution. The Bona Resilient Solution can help contribute to your facilities environmental goals by reducing CO_2 and energy savings by up to 90%.

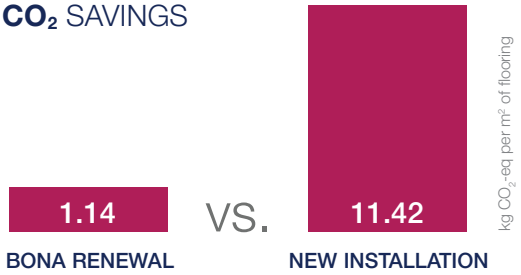
90%
SAVINGS

SUSTAINABILITY AT THE FOREFRONT

In a study conducted by the IVL Swedish Environmental Research Institute, they found that renewing with the Bona Resilient Floor Solution rather than replacing a resilient floor results in 90% savings in both energy and reduced carbon footprint.

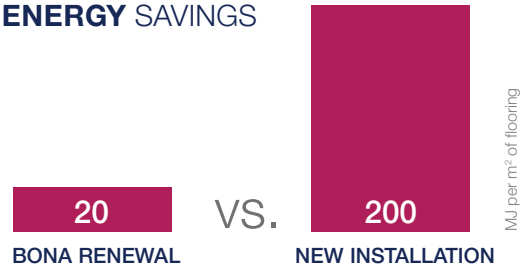
Swedish Environmental Research Institute Report; 2020

CO_2 SAVINGS



A renewed resilient floor has an impact on climate change of 1.14 kg carbon dioxide equivalents per m². Compared to a newly installed floor that uses an average of 11.42, this produces a carbon footprint that is more than ten times lower for a renewed floor. The assessment included all products used, electricity, consumables, waste treatment and transport.

ENERGY SAVINGS



The results show the use of energy resources can be significantly reduced since refinishing allows continued use of already available flooring materials. With a renewal the total use of primary energy resources is 20 MJ / m². This takes into consideration the production of raw materials, resources and trips made by the craftsman. Compared to installation of a new floor, where the energy use is a total of 200 MJ / m², the savings are 90%.

Bona®

CASE STUDY - Retail floor renewal

Shopping center developers of Arkaden were in the process of converting an old bank building into a retail environment in Raseborg, Finland. The vision for this beautifully designed gathering place was to renovate the existing building structures, including the floors, to create a welcoming environment for shoppers. Arkaden wanted an easy, quick and sustainable alternative to replace the floor in the bank building — a worn-down, old plastic mat with large holes, scratches, cracks, and bare or mismatched patches. The Bona Resilient Solution renewed the floor adding a layer of durability along with a fresh modern look thus extending the life of the floor while reducing it's carbon footprint.

Responsible for more than 30% of the world's greenhouse gas emissions, the construction industry plays a vital role in the future sustainability of our planet.

COP26, Glasgow

RENEWING WITH THE BONA RESILIENT SOLUTION OFFERS THE FOLLOWING **ADVANTAGES OVER REPLACING:**

- Significant downtime savings
- Substantial cost savings
- Considerable carbon footprint reduction
- Limitless design customization
- Improved durability attributes
- Enhanced hygiene properties

RETHINK
RESILIENT FLOOR REPLACEMENT

Renew and extend the life of the floor with a new durable surface using only the clear coat solution or transform the floor completely, adding endless design customization with the colour coat solution.

Request a complementary floor evaluation or Bona Resilient Solution demonstration to learn more.

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