

RETHINK  
RENEW  
UPGRADE



# MAKE YOUR NEXT FLOOR RENOVATION COUNT

**90%** CO<sub>2</sub> SAVINGS\*

\*IVL Study compared to new installation

**Bona**<sup>®</sup>



# WE UNDERSTAND YOUR SUSTAINABILITY CHALLENGES

Hi there, sustainable change maker! We hear that you work hard to improve sustainability in your organization. How about making facilities your next target for improvement? Resilient floors in places like hospitals, schools, public buildings, offices and retail stores have a great potential for facility managers who want to move in a renewable direction.

At Bona, we know that in facility management, there are many stakeholders, all safeguarding their

respective areas of interest. Some people may not have the sustainable perspective top of mind. We also know that in the end, budget is key. But how about we say that we can provide you with all the arguments to initiate change, starting with resilient floor renovation.

Let's get started!



## Sustainable benefits **with resilient floor renovation**

- ✓ LOWER ENERGY USED
- ✓ LESS WATER USED
- ✓ LESS WASTE MATERIAL
- ✓ LESS TRANSPORTATIONS
- ✓ LOWER CO<sub>2</sub> EMISSIONS

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# RENOVATION IS THE MORE SUSTAINABLE CHOICE

When an old resilient floor is marked by time, and has lost its previous glory, all you have is a dull and cracked surface that makes no one happy. The usual procedure is to rip out that old floor and replace it with a new one. This, of course, has its price from both a budget and sustainability perspective.

Replacing a floor means that landfills receive the majority of old, non-biodegradable flooring material. Also that a factory somewhere in the world needs to manufacture a new floor. And that someone needs to install it. All with a negative impact on our natural resources.

There is a better solution. Renovate, don't Replace!

Bona Resilient Solution offers a way to tackle your challenges with worn floors, budget constraints and sustainability ambitions. By renovating, the environmental impact will be lowered, money will be saved, resulting in an extended lifespan and new design of the floor.

Too good to be true? Nope, at Bona we have all the knowledge and resources to **make your next floor renovation count.**



RENEWABLE

# REDUCE THE USE OF RESOURCES

Every day worn floors are unnecessarily being replaced, using resources to remove the floor, bringing it to landfill and spending resources on a new floor. Overexploitation endangers climate, ecosystems and species. Every time we can keep

what we already have, take good care of it and reuse, we have a win. Like when renovating a resilient floor, instead of replacing it. By valuing and protecting natural resources, we safeguard the planet.

Bona makes floor renovation count:

**90%**  
**LESS ENERGY USE\***

When renovating a resilient floor, the total use of primary energy is 5.56 kWh/m<sup>2</sup>, compared to installing a new floor where the energy use is a total of 55.56 kWh/m<sup>2</sup>. The energy savings are up to 90%, coming from the eliminated need of manufacturing a new floor, less transportation and less labour intense work.

**90%**  
**LESS CO<sub>2</sub> EMISSIONS\***

Renovating a resilient floor has an impact on climate change of 1.14 kg CO<sub>2</sub> equivalents per m<sup>2</sup>. Compared to a new floor, using an average of 11.42, renovation results in a carbon footprint that is up to ten times lower.

**SAVE**  
**VALUABLE WATER\*\***

Renovating resilient floors saves on water, as there is no need for traditional stripping and polishing, saving 2L of water per square meter of flooring for each treatment. In a situation where water supply is scarce, it's important to show responsibility, as every saving is valuable.

**REDUCE**  
**WASTE IN LANDFILLS**

By extending the life of existing resilient floors through renovation, you contribute to a regenerative economy with less waste in landfills. By eliminating the need to rip up and replace the flooring, the existing floor can be renewed back to its original splendor.

\*Based on independent IVL study of new installation versus renovation of resilient floors

\*\*Based on internal studies comparing the Bona Resilient Solution to traditional stripping and polishing methods





HYGIENIC

# IMPROVE WORKING CONDITIONS

Renovating a resilient floor is typically a less invasive and disruptive process than the installation of a new floor. Less exposure to dust, chemicals

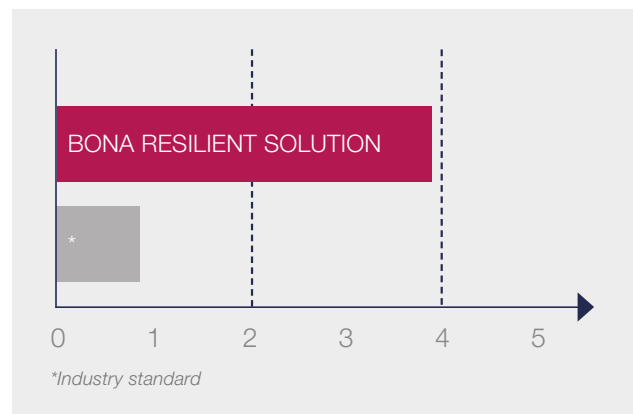
and noise are some apparent benefits for the contractors, while the end users can benefit from long term work environment improvements.

## Bona makes floor renovation count:

### LONG LASTING DURABILITY

A resilient floor traditionally needs to be stripped and polished 1-2 times per year. Once a floor becomes worn, a constant cycle of more frequent polishing occurs to improve its look. Unfortunately, the more often it is polished, the more damage occurs to the surface. Polishing a floor also results in a chemical slurry that enters the wastewater stream, which can have a detrimental impact on the environment.

With Bona Resilient Solution you will get long lasting durability, with no need to strip and polish the floors ever again.



### LESS LABOUR INTENSIVE

The constant cycle of stripping and polishing a resilient floor requires a high number of labour hours. These recurrent man-hours can be directed to more meaningful tasks.

### IMPROVE FLOOR HYGIENE

The Bona Resilient Solution creates a monolithic flooring surface which will prevent build-up of microorganisms, and eliminate areas for dirt to hide. The result is a floor with better hygienic properties, especially important in the healthcare sector.





ECONOMIC

# SAVE **MONEY**

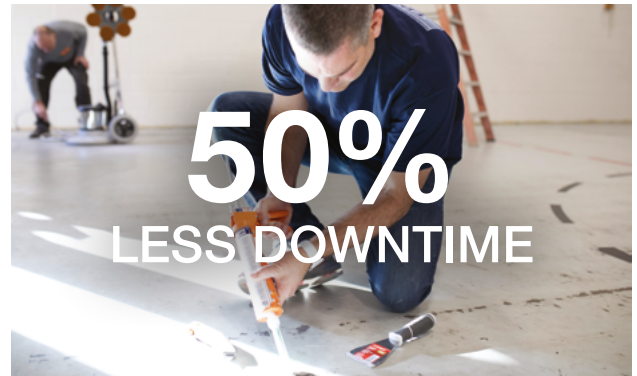
Renovating a resilient floor on average involves fewer materials and less labour, compared to installing a new floor. By extending the life of the current floor, facility owners avoid the higher expenses linked to full replacement, leading to significant financial

savings. We understand that organizations tend to postpone the replacement of worn floors due to budget constraints. Renovating the floor is a cost efficient way to tackle this issue while extending the life of the floor and reducing CO<sub>2</sub>.

## Bona makes floor renovation count:

**40%**  
LESS COST

Transform old, worn resilient floors without having to endure the high cost and time of replacing them. On average, the renewal of a resilient floor works out to be at least 40% less expensive compared to installing a new floor. The cost savings come from factors like less labour costs, less material costs and no costs for demolition and disposal. A floor renovation is easier on your budget.



Floor renovation is a quick and simple alternative to update a space or completely transform it, while avoiding unnecessary downtime. A floor renovation optimizes efficiency and uptime, increases productivity and maximizes revenue, since the downtime is 50% less than a disruptive replacement process. Keep your facilities up and running with Bona Resilient Solution.



## **LESS TRANSPORTATION**

A floor renovation means less transportation, compared to installing a new floor. With no new floor coming inbound and no waste material going outbound, the costs connected to logistics are significantly lower.

# BONA RESILIENT SOLUTION

Bona Resilient Solution is a complete solution, bringing you a renovated floor as good as new, with lower environmental impact. It's an innovative yet more sustainable way to prolong floor life cycle, especially targeted at commercial and public

facilities with high requirements. We have specific industry solutions to meet the demands in areas such as hospitals, schools, public buildings, offices and retail stores.



The **Bona Resilient Solution** provides a complete system approach for floor renewal.



VIEW THE **BONA RESILIENT SOLUTION**  
COMPLETE PRODUCT RANGE [HERE](#)



Established in 1919, Bona is a world leading innovator with a unique system for resilient floor treatment. Through subsidiaries and distributors we have local presence in more than 90 different countries enabling us to be close to our customers and craftsmen.

Our long commitment and passion for floors enable us to offer lasting, renewable results that meet floor needs for professionals and floor owners alike.

