



Science.  
Applied to Life.™

3M™ Floor Pads

# Efficiency. The surest form of sustainability.

At 3M we are committed to developing sustainable solutions that outperform conventional alternatives and to manufacturing them in a way that minimises our environmental footprint.



# The facts about floor pad sustainability



## Efficient and longer-lasting floor pads means fewer pads in landfills

Performance and durability are underappreciated parts of the sustainability equation, but they can make a significant difference in the environmental impact of any product. The durability of 3M floor pads has been proven through years of scientific testing – and years of everyday use by our customers. Besides reducing the costs of floor care programmes, longer-lasting pads need to be replaced less often. And that means fewer floor pads going to landfills, and that's a good thing for your carbon footprint and the environment.



## What about biodegradability?

Recently there's been much discussion about biodegradability in floor pads. Tests by independent third-party researchers have shown that 3M floor pads biodegrade at approximately the same rate as the other brands<sup>1</sup>.



## Recycled meets durable

Protecting the environment, while ensuring your floors get the best care, is 3M's number one goal. That's why we start with 50% post-consumer recycled materials\* and then add high performance, water-based latex resins to maximise pad durability and value.

We believe that durability is a better approach to sustainability and as such we don't compromise on floor pad performance.



## Your challenges inspire our innovations

3M has been helping customers cut the cost of floor care for over 50 years. Today we continue to develop products that anticipate the needs of the floor care professionals through science-based research and a commitment to sustainable products that meet both your facility maintenance and environmental goals.



## Reassurance of Green Seal GS-20 Certification

Our recent floor pad innovations are recognised by Green Seal's Certification of Environmental Innovation, under the GS-20 standard, as products that offer significantly reduced environmental impact through innovation. They achieve this through noticeably improved performance and durability, which extend their useful life and reduce the generation of solid waste.

Floor pads from 3M that have achieved certification include Scotch-Brite™ Surface Preparation Pad Plus, Scotch-Brite™ Purple Diamond Floor Pad and Scotch-Brite™ Clean & Shine Pad as well as others.



<sup>1</sup>Through testing performed by the same independent, third-party laboratory and using the same ASTM D55111 test method as other manufacturers, we've found that 3M floor pads biodegrade at approximately the same rate as other brands.

\*The recycled polyester fibre used is third-party certified for post-consumer recycled content. 3M Brand Floor Pads Orange White 3200, Tan Burnish 3400, Orange Green 5000 and Scotch-Brite Brand Floor Pads Red, Blue and Brown.

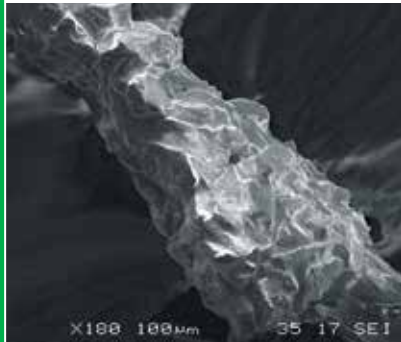
# Performance that's more than skin deep

Floor pads may look the same on the outside but on the inside is where it really counts. And that's where 3M's long history in abrasive technology really stands out. Anybody can make a floor pad, but not everyone can make a floor pad that maintains its effectiveness through day after day of hard use.

- Tough mineral and resin abrasives are distributed uniformly from the outside to the inside of 3M floor pads.
- 3M floor pad fibres are individually separated and coated to last longer and produce the most consistent, high quality results.
- Thin, conformable 3M floor pad fibres are designed to optimise floor contact, a key factor in their effectiveness.

## The fibres tell the story

3M™ Floor Pad fibres



Thin, conformable fibres are uniformly coated with tough, water-based resins throughout the pad—not just on the surface—maximising pad-to-floor contact.

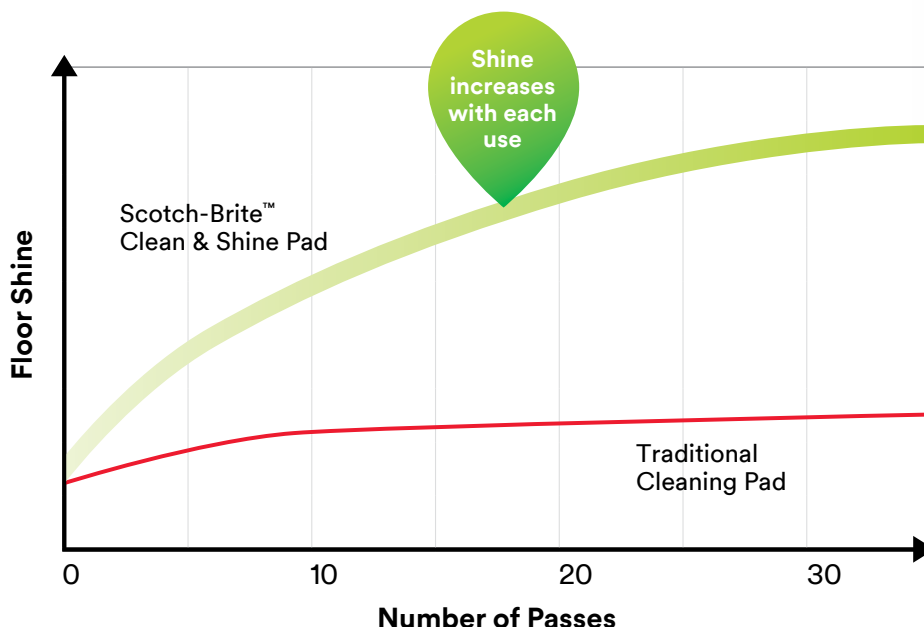
Other Floor Pad fibres



Larger, stiffer fibres are randomly coated on surface areas only, providing fewer contact points with the floor and inconsistent results.

## Scotch-Brite™ Clean & Shine Floor Pad – a sustainable solution that outperforms traditional alternatives

The Scotch-Brite Clean & Shine Floor Pad shines the floor as you clean it, eliminating the need for an additional burnishing step - saving time, effort and equipment. Using a low-speed auto scrubber with just plain water or a neutral cleaner, it removes scuff marks effectively and more quickly, and it lasts longer than traditional floor pads.



Scotch-Brite Clean & Shine Floor Pad is a solution that really delivers sustainable benefits in practice:

- Cleans and shines the floor in 1-step
- Eliminates the need for burnishing, saving labour costs without compromising results
- Removes scuff marks effectively and lasts significantly longer (up to 40,000m<sup>2</sup>) using a low-speed auto-scrubber with just water or a neutral cleaner
- Adopts a sustainable approach by gradually enhancing a shiny floor with less time, effort and equipment

# It's all in the name. Scotch-Brite™.

## 3M revolutionised floor maintenance more than 50 years ago with the world's first synthetic non-woven floor pads.

Today our latest generation of floor pads continues to offer performance, productivity, sustainability and durability benefits to our customers.

Each Scotch-Brite floor pad is precision engineered for a particular floor surface and maintenance task, and manufactured to the highest quality standards.

So, whether you need to strip an existing floor coating, spot-remove unsightly marks, or polish your floors to a high gloss finish, you can rely on Scotch-Brite floor pads to work faster, harder and for longer with minimal operational downtime and at a total lower cost. It's hardly surprising that we are one of the world's leading floor pad suppliers.

3M™ Scotch-Brite™ Floor Pads work harder, faster and for longer – at a total lower cost:

- Remove deep scuff marks 7 times faster\*
- Nearly 40% more aggressive floor stripping\*
- 25% better cut on Schiefer Test\*
- 50% better burnishing durability\*
- Reduces the need for chemical strippers and finishers
- Washable and re-usable

\* Results in the US when compared to closest competitor



## 3M. Leading the way in surface care.

Not content with revolutionising the floor pad, 3M applies the same innovative thinking to developing a new generation of surface care solutions, including 3M™ Easy Trap and 3M™ Dusting Sheets. Both products offer customers significant sustainable as well as productivity benefits.

They start the manufacturing process with 60% post-consumer recycled materials, before adding high performance, water-based latex resins to maximise durability and value. In terms of performance, they trap and hold dust, dirt, sand and hair more effectively than traditional mops and other disposable dusting systems, saving you both time and effort.



### Commercial Solutions

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