

**Client**

Appleby College -  
Day and Boarding School

**Project Location**

Oakville, ON

**Total Yardage**

1,937.73 SY

**Products**

discoverD  
New Basics III



## Challenge

---

The school's existing carpet had reached the end of its life and needed replacement. As part of the school's sustainability policy, all new materials must:

- Support circularity
- Align with the **Living Building Challenge (LBC)**
- Meet strict budget requirements
- Be delivered under a tight project timeline

A competitor's product had already been specified and met the sustainability benchmarks—but the client was still seeking a solution that could go beyond compliance and make a meaningful impact on student and staff well-being.

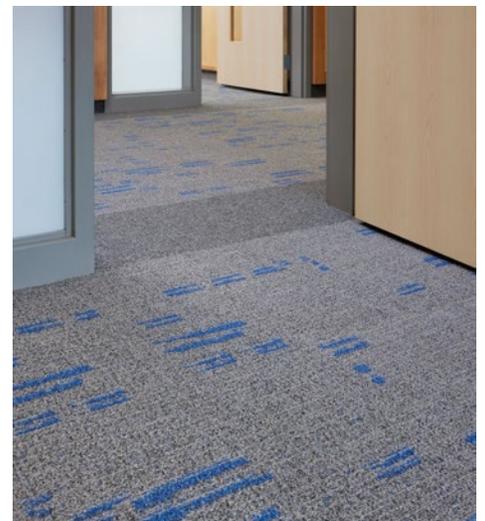
## Opportunity

---

During a seminar, the Director learned about **Mohawk Group's fractal design patterns**, which are rooted in biophilic design principles known to support cognitive well-being, stress reduction, and occupant comfort.

This insight created an opportunity to elevate the project from a purely sustainability-driven decision to one that combined:

- Environmental responsibility
- Circular design principles
- Wellness-centered product attributes



## Solution

Mohawk Group provided a flooring solution that delivered on both the school's **sustainability goals** and its newfound **wellness objectives**, aligning with:

- Circular material standards
- Living Building Challenge initiatives
- Biophilic and fractal-inspired design

In addition, Mohawk:

- Met the school's **budget requirements**
- Delivered the product under a **strict installation deadline**
- Ensured the project remained **on schedule** without sacrificing quality or performance

## Outcome

The school successfully transitioned to a flooring solution that supports:

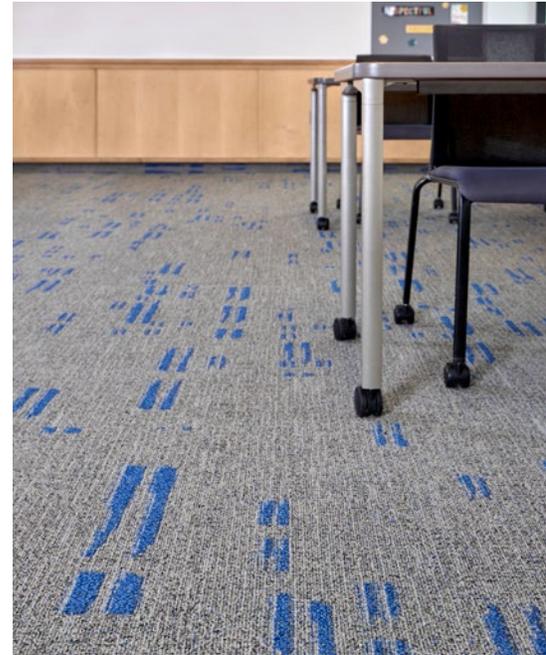
- A healthier, more restorative campus environment
- Long-term material stewardship
- Improved student and staff experience through biophilic design

Mohawk Group enabled the team to achieve a comprehensive upgrade—one that blends **sustainability, circularity, and wellness** into a single, high-performing flooring solution, but the impact extended beyond the installation itself:

- The **Sustainability Council**, a student-led club, was so inspired by the new flooring that they produced a video highlighting the benefits of the fractal design and presented it at a school assembly.
- Since installation, the school has received **numerous positive comments** regarding the choice of discoverD and the way it enhances the experience of the campus community.
- The project stands as a tangible example of how intentional material selection can enhance wellness, sustainability, and community engagement across campus.

“Scientific data shows that people’s stress levels reduce by as much as 60% when looking at fractals.” - *Dr. Richard Taylor Fractals Research & University of Oregon*

“Mohawk was able to deliver under a strict deadline, ensuring the project stayed on schedule without compromising quality or performance.” - *Laura Hrebeniuk, Director of Planning, Capital Projects, Sustainability and Regeneration, Appleby College*



## Sustainability



NSF 140 Platinum



Declare Red List Free



100% carbon neutral plus an additional 5% handprint

### Product Certifications



### Building Certifications



### End of Life

