

Mosa.

Education



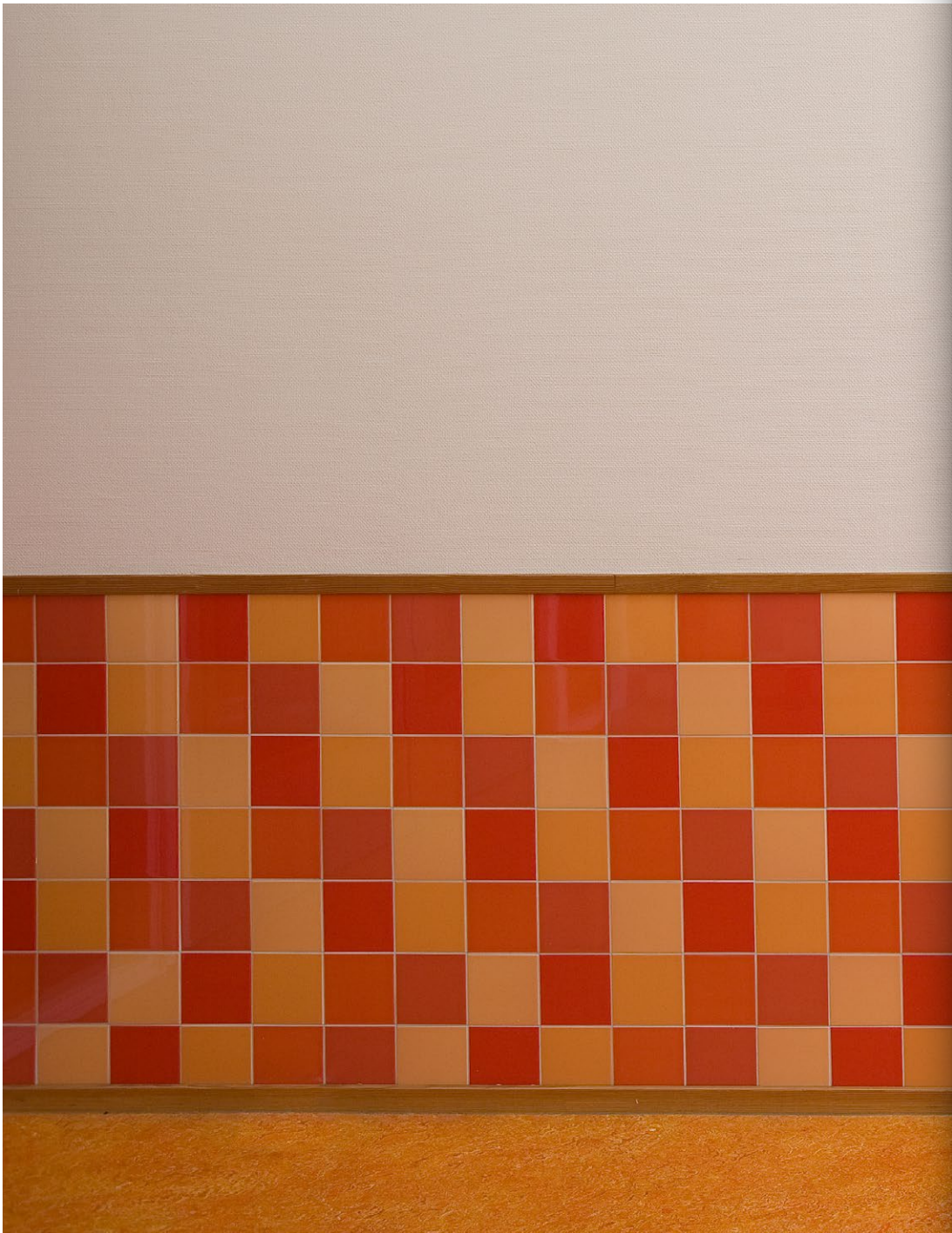
**Applied  
knowledge**



**Mensa Schulzentrum**  
Straelen, Germany  
Mosa Solids / 5110V / basalt grey

Architects tell us they feel a certain assurance when specifying Mosa. This is because of Mosa's vast experience in both tile technology and innovation, as well as real-world experience with world-class projects in education from childhood learning environments to elite universities with complex facilities planning needs. Crafted to hold up to various conditions such as high traffic and chair drag and made with superior slip resistance that performs in pools and food service areas, Mosa technology creates enduring beauty.

# Sustainable design



Mosa makes the world's first and only Cradle to Cradle Certified™ porcelain tile\*, adhering to elevated standards of sustainability. These porcelains embody all of the TCNA-cited health, safety and environmental benefits, and may also qualify your project for LEED points, making Mosa a perfect choice for education projects. Cradle to Cradle Certified™ is a certification mark licensed exclusively for the Cradle to Cradle Products Innovation Institute.



De Regenboog, Primary School  
Noordwijkerhout, The Netherlands  
Mosa Colors

# Enduring

Mosa offers measurable performance standards that provide extra insurance to specifiers and their education clients. Mosa has applied state-of-the-art technology to develop a range of porcelain tile that exceeds the minimums for wear-resistance for lasting beauty. Mosa products also exceed industry standards for surface integrity, slip-resistance, bond strength and breaking strength.

**Kunstacademie Groningen**  
Groningen, Netherlands  
Terra Maestricht / 206V / mid grey





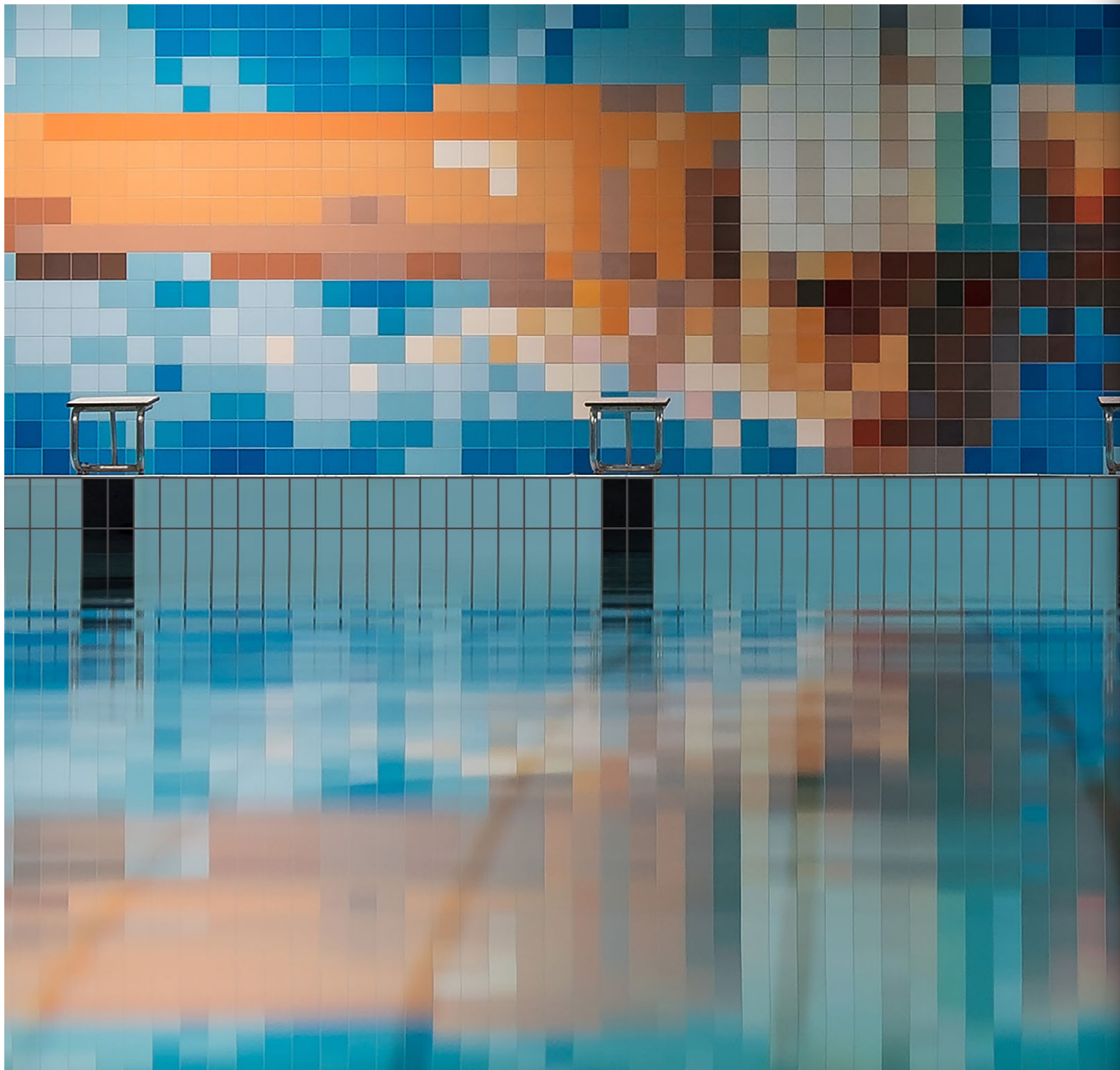


**De Nekkerpool**  
Mechelen, Belgium  
Terra Maestricht 216V anthracite  
Terra Maestricht 216RL anthracite (relief finish)

# Gym and pool

Mosa tile was made to work beautifully and safely in even the most demanding and complex gym and pool installations. Thoughtful extras such as Mosa's anti-slip textured finish option and trim items including bullnose, cove molding and glazed edge tile provide a beautifully tailored effect.





With Mosa, you can take a deep dive into design while using materials that hold up in wet environments. With hundreds of colors and myriad sizes in wall tile, and Mosa's online pattern generator, the design possibilities are endless.



't Meekenesch  
Lichtenvoorde, The Netherlands  
Global Collection and Mosa Colors



MIT  
Cambridge, MA  
Terra Maestricht / 206V / mid grey

## Ivy

### Leagues ahead.

In America and globally, leading architects and designers count on Mosa for important installations in the education sector, such as these at M.I.T. and Carnegie Mellon, and others at Harvard, Yale and Princeton. The echelon of the projects in which Mosa is a key component is high because the innovation, design integrity and beauty of Mosa tile solves so many key concerns for specifiers. Beyond that, Mosa's deep commitment to service, including stocking tiles in a U.S. warehouse for impeccable on-time deliveries, technical support and superlative project management make it a trusted resource. For highlights of our notable education projects, please see the back cover of this brochure.



# By the numbers

**Mosa exceeds industry standards, ensuring your project endures beautifully.**

**De Nekkerpool**  
Mechelen, Belgium



**Heilige Familie Schaarbeek, Primary School**  
Schaarbeek, Belgium  
Global Collection 75030V / plain grey beige / 75050V plain agate grey  
Global Collection 75100V / plain turquoise / 76240V plain warm grey

## Slip resistance

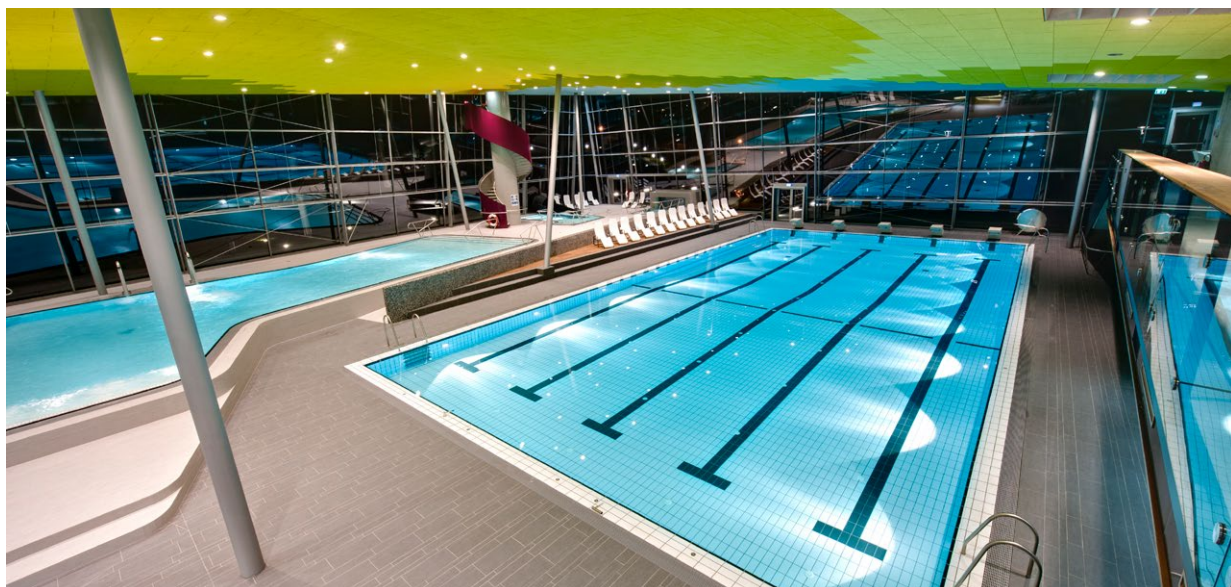
### Safety

According to the National Safety Council (NSC), over 9 million disabling slip-and-fall injuries occur every year in the USA alone. The annual direct cost of disabling occupational injuries due to slips, trips and falls is estimated to exceed \$11 billion. When it comes to flooring, the type of mishap of greatest concern slipping, tripping and falls on the same level, rather than falls from one level to another. Mosa saves your client from worry.

With the application of Mosa's state-of-the-art technologies in porcelain tile manufacturing, tile is available to architects that exceeds the minimums for slip resistance, offering even more assurance against costly accidents.

**Industry standard: .42 DCOF**

**Mosa standard: .70 DCOF**



**Pool Syrdall Schwemm**  
Niederanven, Luxembourg  
Terra Maastricht / 206V / mid grey

## Breaking strength

### Maintenance concerns

Foot traffic in many areas is not the only concern. Consider how maintenance will be performed in multi-level or high-ceilinged areas, for tasks such as window washing which often can involve heavy equipment or even vehicular traffic. Mosa's superior strength makes maintenance concerns practically vanish.

**Industry standard: 250 lbs**

**Mosa standard: Thickness  $\leq 0.4"$  > 400 lbs**

**Thickness > 0.4" > 700 lbs**

## Face dimension

### Horizontal Safety and Integrity

Dimensional consistency is key on floors for safety reasons, and lack of integrity here can be a gateway to more serious product failures down the road.

### Vertical beauty

Shadows and lippage on walls impact the beauty of important designs. The nature of porcelain is that some warping is inevitable, but Mosa's exacting quality control allows for less warping in rectified porcelain than the industry standard.

**Industry standard: (Face dimension; rectified):**

**+/- 0.03"**

**Mosa standard: (Face dimension; rectified):**

**+/- 0.012"**

**Industry standard: (Warpage; rectified): +/- 0.07"**

**Mosa standard: (Warpage; rectified): +/- 0.06"**

## Abrasion resistance

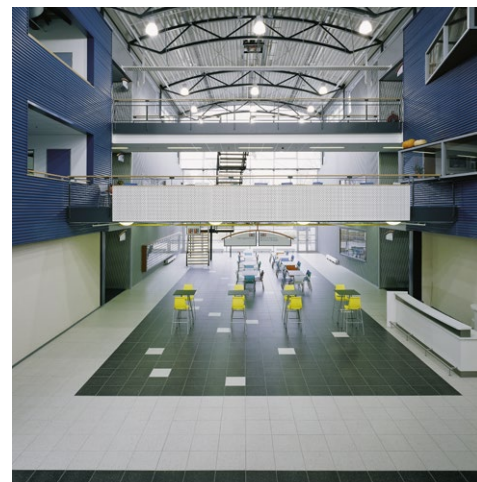
Flooring in education facilities must endure over time, often for decades. Sourcing porcelain that is wear-resistant is key to satisfying this requirement. Whether the concern is chair-drag, public high traffic areas or stair treads, using Mosa will mean a worry-free installation because Mosa allows far less depth of abrasion than the standard:

**Industry standard:  $\leq 175 \text{ mm}^3$**

**Mosa standard: < 100  $\text{mm}^3$**

→  
**Maastricht University**  
Maastricht, The Netherlands  
Quartz / 4103V

→ →  
**Horizon College**  
Heerhugowaard, The Netherlands  
Global Collection / 75900 - 75910



# Service and support

## Dedicated people

### People make Mosa

This is clear from the smart design of our tiles and our services. Our employees and partners are active worldwide, in locations providing advice and in points of sale for a wide range of clients: designers, architects, commissioning parties, and consumers amongst others. They are all specialists who would be delighted to inform and advise you on the many possible uses of ceramic tiles in your project.

### Customer Care and project advisers

We set high standards for the advice and support provided to our clients. This means that we actively aim for dialogue and that we are interested in what interests you. This forms the basis for good cooperation. We are happy to contribute ideas and suggestions to make things as easy as possible for you. We are a partner, from the beginning to the end of the building process. Our Customer Care employees and your project adviser are always ready to assist you.

[mosa.com/contact](http://mosa.com/contact)

## Dedicated partners

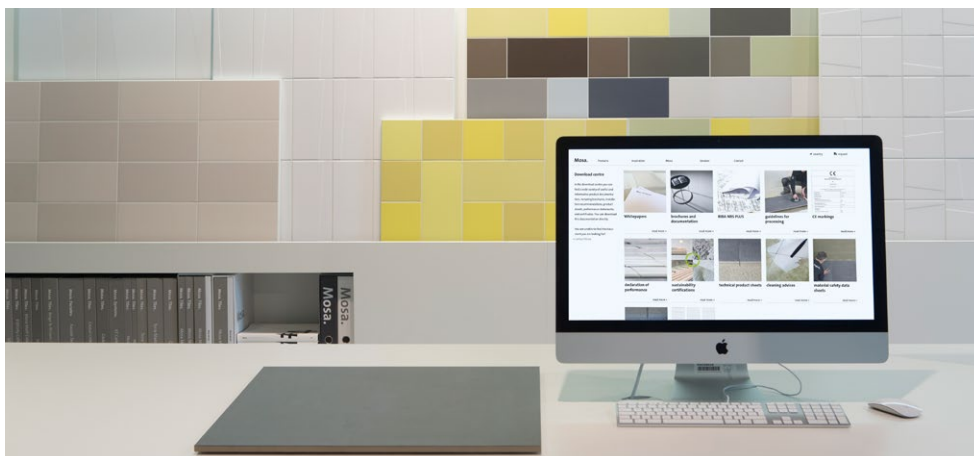
### Mosa showrooms and distributors

Mosa has its own showrooms in Maastricht, Amsterdam, Frankfurt, and London, especially for designers, architects, and commissioning parties. At these showrooms, you can see and touch the entire tile collection for walls, floors, facades, and terraces. To this end, you can also turn to our selected distributors worldwide. We are ready to assist you, offering personal advice on the application of our products and services. You can find a showroom or distributor near you via our website.

### Network of dedicated partners

Mosa has distribution centers in Europe and North America and supplies identical tile concepts worldwide. Thanks to a network of dedicated partners, our tiles can be purchased for spaces on various continents and also be delivered quickly. As all the logistical elements are closely linked with each other, your wishes form the central focus throughout the process.





## Digital tools

### Pattern Generator

The Pattern Generator allows you to create endless variations with patterns for walls and floors. Once you have chosen a pattern, the tool calculates the exact number of tiles required. It also automatically generates a working drawing with instructions for the tiler. The Pattern Generator allows a free choice from all possible formats, grids, textures, and colors that can then be exported to SketchUp, AutoCAD, Revit, and BIM. You can find the Pattern Generator on our website.

### Data selection tool

Mosa provides product information for 2D and 3D design software in a variety of formats. By means of wizard, we can help you quickly find the product information for your chosen product in the right format. This means that the information can be directly converted to DWG, IFC, JPEG, DXF, or PAT, and indirectly to RVT. The wizard allows you to download the desired information; you can then simply import it into your software package.

### Digital specification service

Mosa offers a local digital specification service for all products from the collection. This allows you to quickly find the full specification details for all series. The format and content of the descriptions vary per country. You can easily add the required description to your specifications.

## Always inspired

### Mosa Magazine

Via our online blog, Mosa Magazine, we inform you of developments in the field of ceramic tiles, construction, and architecture. Here you can find tips for the installation of ceramic tiles, our vision of sustainability, an explanation of the properties of ceramic, building regulations, and examples of the use of our tiles series in international projects, amongst other information.

### References and case studies

We like to inspire through our tiles. We are therefore constantly collecting examples of international projects in which our series have been incorporated. We regularly single out a reference as a case study. We enter into dialogue with the architect, designer, or user of a space regarding their reasons for choosing Mosa. These references and case studies can be found on our website.

### Social media

For inspiration, reference projects, news, and events, you can follow us via social media. You can find us on Facebook, Twitter, LinkedIn, Instagram, Pinterest, and various other channels. Choose your favourite channel and be kept updated on architecture and ceramic tiles.

[magazine.mosa.com](http://magazine.mosa.com)



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[pinterest.com/mosatiles](https://pinterest.com/mosatiles)



# Esteemed institutions

## Mosa USA's recent notable education projects include:

Ball State University, Applied Technology Bldg.	Muncie, IN	BSA Life Structures
Bank Street College of Education	New York, NY	Perkins + Will
Carnegie Mellon, Cohon Center	Pittsburgh, PA	Cannon Design
Champlain College	Burlington, VT	Christine Burdick Design
Colorado State University, Chemistry Bldg.	Fort Collins, CO	Hord Coplan Macht
Duke University, Wannamaker House	Durham, NC	Einhorn Yaffee Prescott
Fairfield University	Fairfield, CT	Newman Architects
Gonzaga University, Student Union	Spokane, WA	Obsis Architecture
Harvard University, LOEB Drama Center	Cambridge, MA	Bergmeyer Associates, Inc.
M.I.T., Morris & Sophie Chang Bldg.	Cambridge, MA	Beyer Blinder Belle
Northwestern University, Kellogg School of Mgmt.	Evanston, IL	KPMB Architects
Ohio State University, Oxley Hall	Athens, OH	Champlin Architecture
Princeton University, 20 Washington Road	Princeton, NJ	KPMB Architects
Rutgers University School of Nursing & Science	New Brunswick, NJ	Perkins Eastman
The Catholic University of America	Washington, DC	Cox Graae & Spack Architects
The CUNY School of Public Health	New York, NY	Tuller McNealus Feld
University of California Santa Barbara, Dining Hall	Santa Barbara, CA	Kieran Timberlake
University of Pennsylvania, Hill College House	Philadelphia, PA	Mills +Schnoering/Floss Barber
USC, Darla Moore School of Business USC	Columbia, SC	Rafael Vinoly
Social Sciences Bldg.	Los Angeles, CA	HKS Los Angeles
University of Texas	San Antonio, TX	Munoz & Company
Wright State University	Dayton, OH	H3 Hardy Collaboration
Yale University, School of Management	New Haven, CT	Foster + Partners

For more project inspiration visit [mosa.com/education](https://mosa.com/education)



**Learn more**

Our relationships with design professionals are the keys to these beautiful, enduring, important projects with our tile. Please let us know how we may be of service.

**[mosa.com/contact](http://mosa.com/contact)**

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