

Mosa.



ARCHITESSA

an Architectural Ceramics brand

Education





Mensa Schulzentrum
Straelen, Germany
Mosa Solids 5110V

Applied knowledge

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.



HQE®



BREEAM® NL

Broederschool
Genk, Belgium
Global Collection

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.

Gonzaga University Student Union
Spokane, WA
Terra Tones 216XYZV

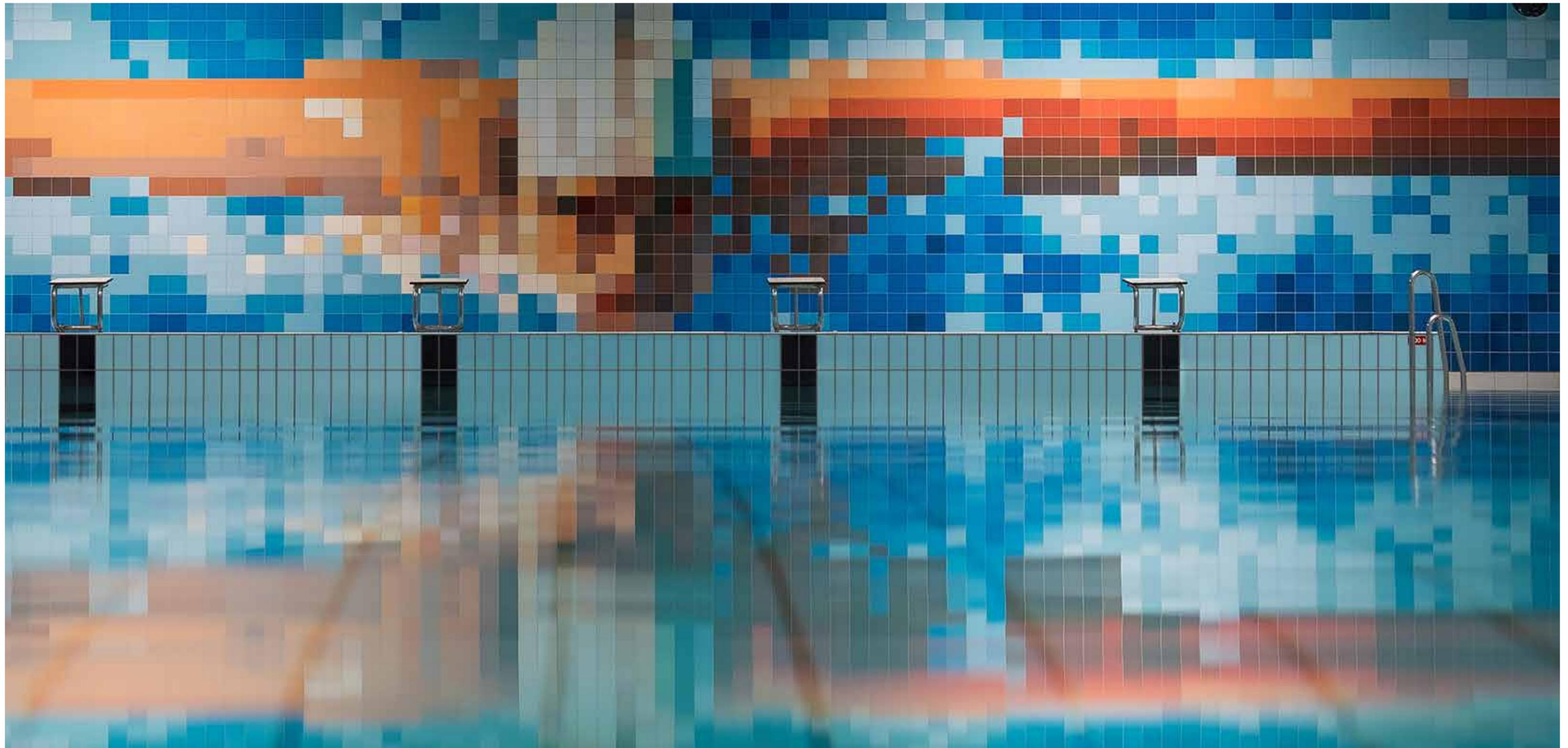


Gonzaga University
Spokane, WA
Terra Tones 216V

Sports facilities

Mosa tile was made to work beautifully and safely in even the most demanding and complex pool, locker and training facilities. 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.

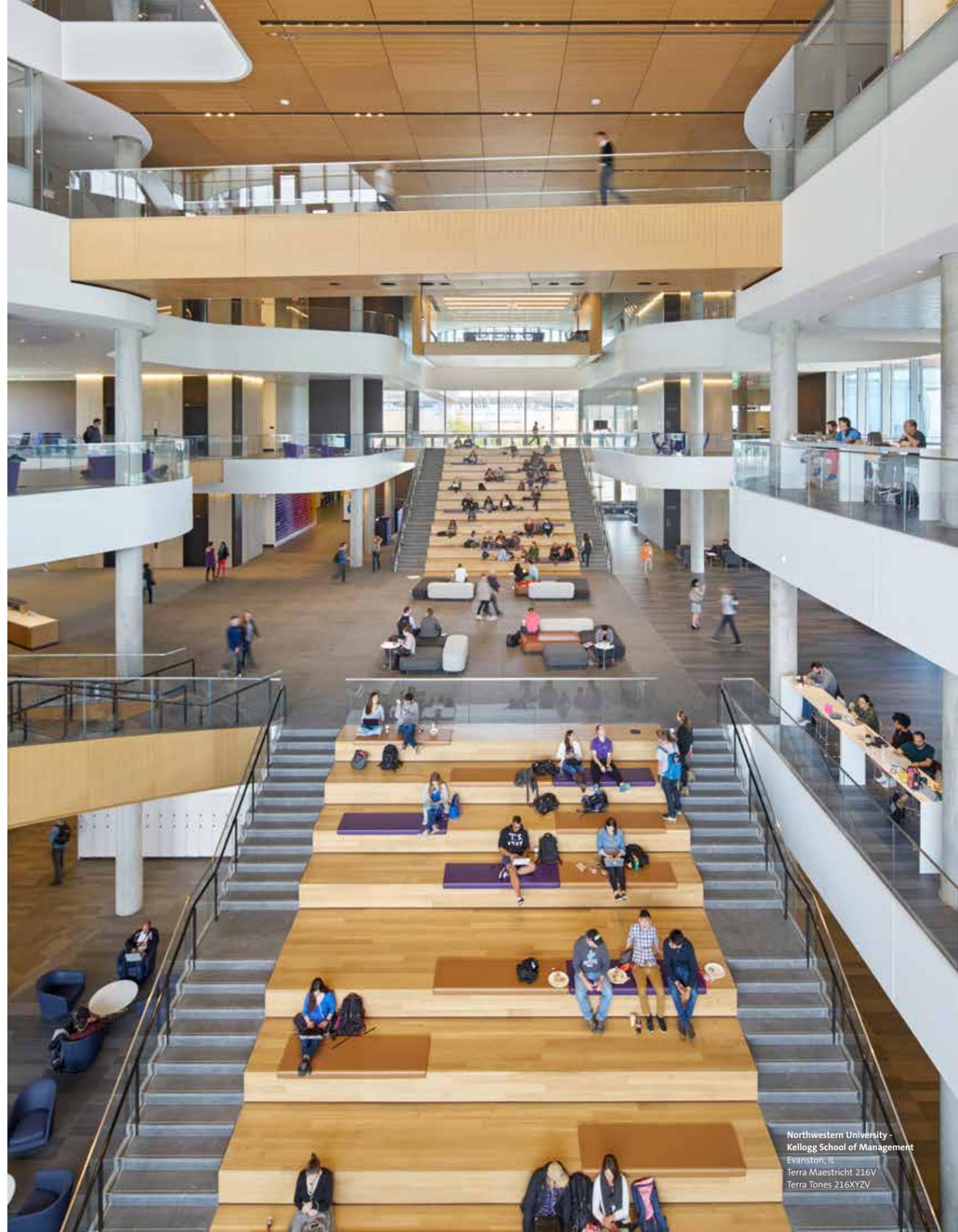


MIT
Cambridge, MA
Terra Maestricht 206V

Ivy

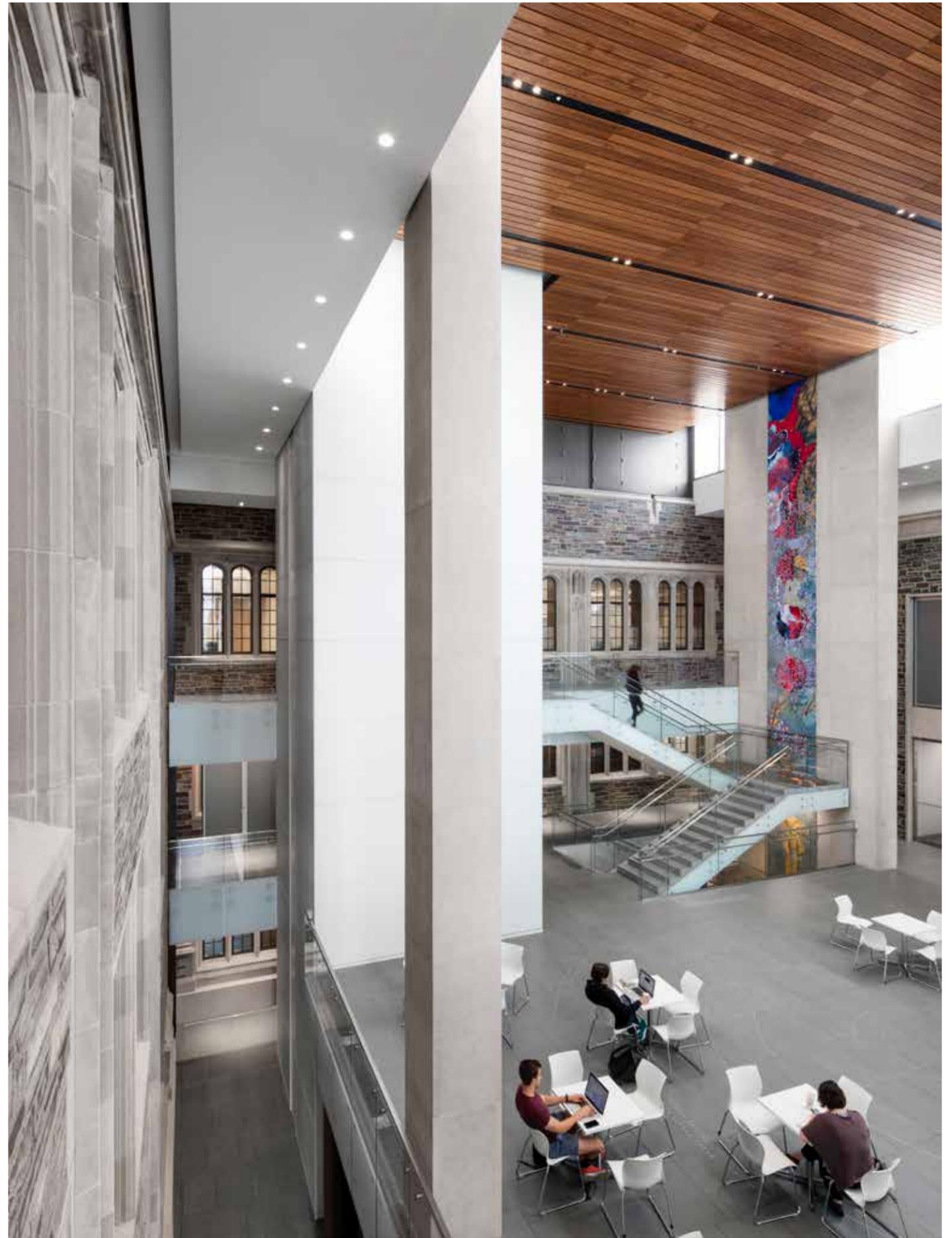
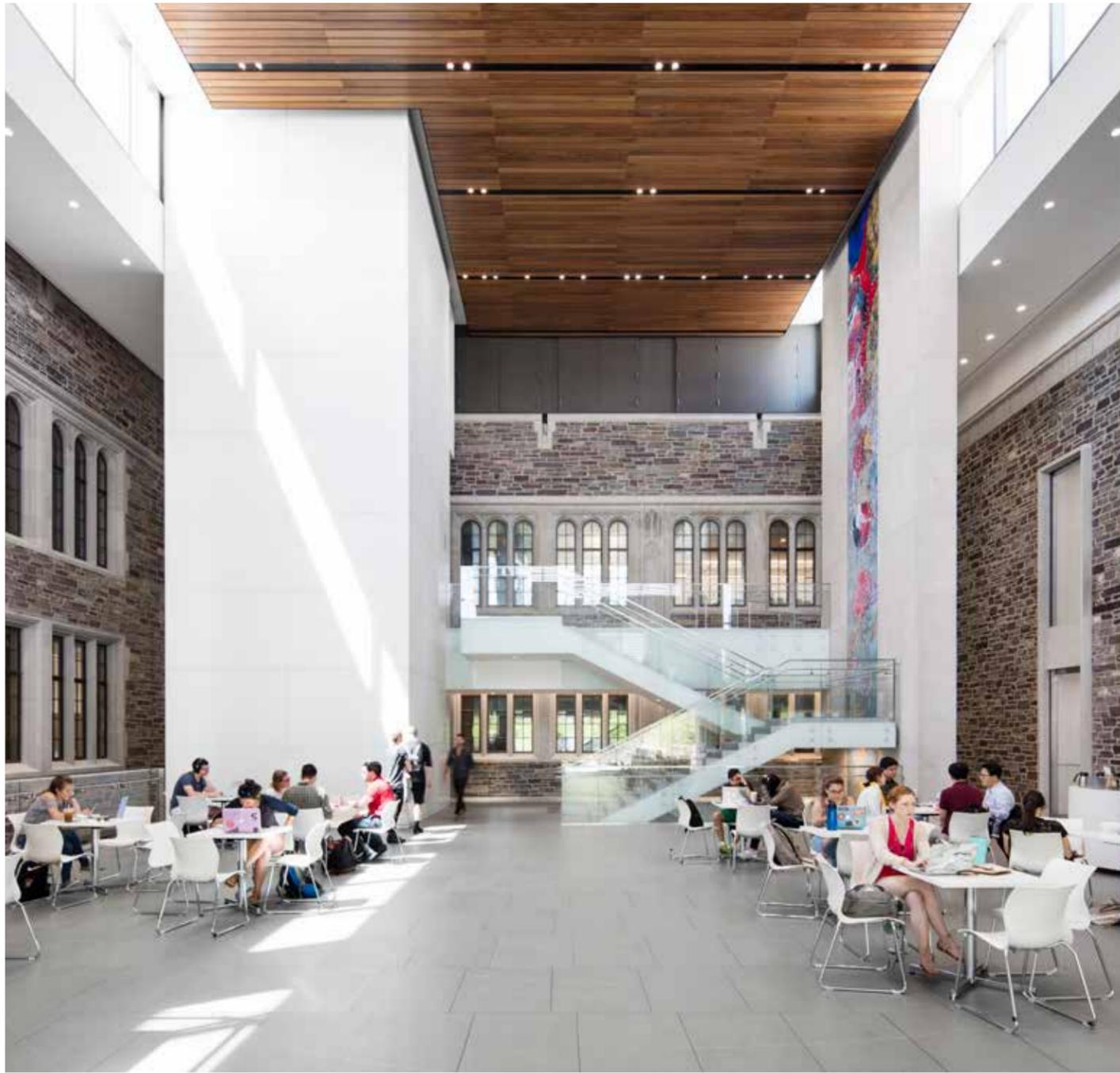
Leagues ahead

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 Northwestern University, 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.



Northwestern University -
Kellogg School of Management
Evanston, IL
Terra Maestricht 216V
Terra Tones 216XYZV





By the numbers

Mosa exceeds industry standards, ensuring your project endures beautifully.

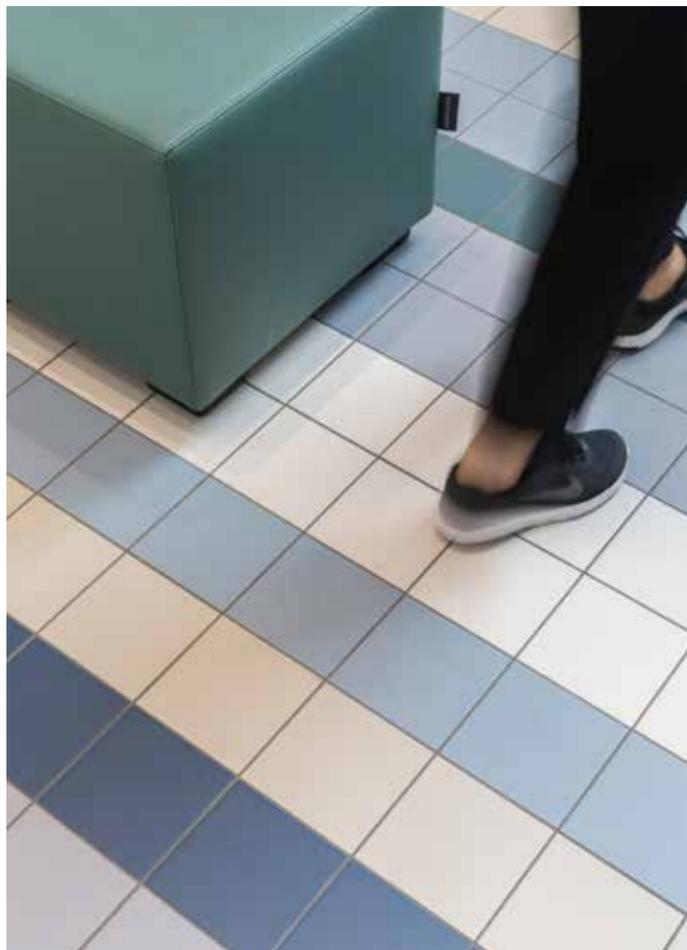


Heilige Familie Schaarbeek, Primary School
Schaarbeek, Belgium
Global Collection 75030V / 75050V / 75100V



Campus US University Linköping
Linköping, Sweden
Terra Maestricht 216V

Hoornbeek College
Rotterdam, the Netherlands
Global Collection



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

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 mm^3

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

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

 facebook.com/mosatilesusa

 twitter.com/mosatiles

 linkedin.com/company/royal-mosa

 instagram.com/mosatiles

 pinterest.com/mosatiles



Esteemed institutions

Mosa USA's recent notable education projects include:

Ball State University – Applied Technology Building
Bank Street College of Education
Canisius College – Science Hall
Carnegie Mellon – Cohon Center
Champlain College
Colorado State University – Department of Chemistry Building
Duke University – Wannamaker House
Fairfield University
Gateway Headstart
Gonzaga University – Student Union
Harvard University – Bright Arena
Harvard University – Innovation Lab
Harvard University – LOEB Drama Center
Harvard University – School of Engineering
Horace Mann Elementary School
Ivy Tech Community College of Indiana
Massachusetts Institute of Technology – Building 52
Northwestern University – Kellogg School of Management
Ohio State University – Oxley Hall
Princeton University
Ohio University – McCracken Hall
Rice University – Moody Center for the Arts
Rutgers University – Life Sciences Center
Rutgers University – School of Nursing & Science Building
Seton Hall – Richie Regan Athletic Center, Walsh Gym
Saint Vincent Martyr School
St. Hilda's & St. Hugh's Lower School
St. John's University
State University of Syracuse – BAC Lab
The Catholic University of America
The City University of New York – School of Public Health
University of Arizona
University of Central Florida
University of Connecticut
University of Georgia – Stadium SkyClub
University of Michigan – Ross Business School
University of Nebraska – Baxter Hockey Arena
University of Nebraska – Brace Hall
University of North Texas – Student Union
University of South Carolina – Darla Moore School of Business
University of Southern California – Fertitta Hall
University of Southern California – Social Sciences Building
University of Texas – Health Science Center at San Antonio
University of Washington Tacoma – Urban Solutions Center
Wright State University
Xaverian High School
Yale University – School of Management
Yale University – Graduate Housing (Esplanade Apartments)

Muncie, IN
New York, NY
Buffalo, NY
Pittsburgh, PA
Burlington, VT
Fort Collins, CO
Durham, NC
Fairfield, CT
Atlantic City, NJ
Spokane, WA
Cambridge, MA
Cambridge, MA
Cambridge, MA
Boston, MA
St. Paul, MN
Indianapolis, IN
Cambridge, MA
Evanston, IL
Columbus, OH
Princeton, New Jersey
Athens, OH
Houston, TX
New Brunswick, NJ
New Brunswick, NJ
South Orange, NJ
Madison, NJ
New York, NY
Jamaica, NY
Syracuse, NY
Washington, DC
New York, NY
Tucson, AZ
Orlando, FL
Storrs, CT
Athens, GA
Ann Arbor, MI
Lincoln, NE
Lincoln, NE
Denton, TX
Columbia, SC
Los Angeles, CA
Los Angeles, CA
San Antonio, TX
Tacoma, WA
Dayton, OH
Brooklyn, NY
New Haven, CT
New Haven, CT

BSA Life Structures
Perkins + Will
CannonDesign
CannonDesign
Christine Burdick Design
Hord Coplan Macht
Einhorn Yaffee Prescott
Newman Architects
City Invincible Architecture
Obsis Architecture
Architectural Resources of Cambridge
Shepley Bulfinch
Bergmeyer Associates Inc.
Behnisch Architekten
Miller Dunwiddie Architecture
Schmidt Associates
Beyer Blinder Belle
KPMB Architects
KZF Design Inc.
KPMB Architects
Champlin Architecture
Michael Maltzan Architecture
CannonDesign
Perkins Eastman
KSS Architects Solutions Architecture Corp.
Studio 1200
Murphy Burnham & Buttrick
Perkins + Will
SLAM Collaborative Boston
Cox Graae & Spack Architects
Tuller McNealus Feld
STG Design
Sixthriver Architects
Newman Architects
Cooper Carry Inc.
Kohn Pedersen Fox
Perkins+Will
Leo A. Daly
Perkins+Will
Rafael Vinoly
AC Martin – Los Angeles
HKS – Los Angeles
Munoz & Company
Miller Hull Partnership
H3 Hardy Collaboration
Perkins Eastman
Foster+Partners
KG&D Architects

For more project inspiration visit mosa.com/education



Campus US University Linköping
Linköping, Sweden
Murals Change 34040

PROUD PARTNER OF:

Mosa.

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