“EDUCATION, THEREFORE, IS A PROCESS OF LIVING AND NOT A PREPARATION FOR FUTURE LIVING”
JOHN DEWEY

THEMES
THE INTERNATIONAL SURVEY OF ARTIGO PROJECTS

02 STEDELIJK LYCEUM TOPSPORT ANTWERP
10 ÅRSTAD VIDEREGRÅNDE BERGEN
14 ROOSEVELT SENIOR HIGH WASHINGTON DC
18 PRALAT-DIEL-SCHULE GROSS-GERAU
24 NORD-ØSTERDAL HIGH TENSE
28 GIANNI RODARI PRIMARY BOLZANO

THE BOOK OF SCHOOLS

32 NILES TOWNSHIP HIGH SKOKIE IL
36 TROMSTUN HIGH TROMSØ
42 ALEXANDER VON HUMBOLDT SCHULE VIERNHEIM
46 PEQUEA ELEMENTARY PENNSYLVANIA
52 FREDRIKA BREMER GYMNASIET HANINGE
58 SOMMERLYST PRIMARY TROMSØ
64 ROC ZADKINE ROTTERDAM
68 ØKSNEVAD FARMING KLEPP

artigo
In the words of open design platform Compagnie-O, the Toppschool is a ‘machine à exceller’. “Athletes are often slightly narcissistic and voyeuristic, obsessed with their body, performance and ranking. In response, the inside of the building is one of both reflective and transparent surfaces and open views - one is simultaneously observer and observant”.

The 5600 sqm passive building, which includes a school section and extensive sports infrastructure, accommodates around 200 students. The sports hall, the judo and taekwondo hall and the associated rooms such as fitness and refectory are housed in the concrete base of the building. They are rather closed, shielded concrete rooms, where top athletes can fully focus on their athletic performance. In the upper “disc” are the classrooms of the school behind a full, floor-high glazed façade with a patio at the center of the disc. The changing composition of the glass creates a varying façade, sometimes slightly transparent to fully reflective.

For the interiors, the designers made a very original use of our rubber tiles, using the 30-color Nd/Uni collection in different shades to create geometric compositions, adding a “sportsman-like” dynamic feel to the floors as well.
A white, translucent cube of polycarbonate, glowing with colors at night, welcomes the students of this vocational school. With courses in design, art, cooking as well as hairdressing, healthcare and electronics, Årstad offers a wide choice of possible futures for the young people of Bergen.

The institution today is a merger of two former schools, with a history going back as far as 1883. An important tradition that got a new, renovated building in 2016 designed by Origo Architect Group that encompasses a library, an auditorium and sports features. Today the school has a total surface of 36000 sqm and is attended by 1150 students.

For this project we provided almost 2000 sqm of our own Granito flooring: the main stairway at the entrance shines in bright orange, welcoming the students and firing up their creativity for another school day.

Un cubo di policarbonato translucido, animato da colori al neon di notte, è uno dei nuovi corpi architettonici che formano la rinnovata scuola professionale di Bergen. Con corsi che spaziano dal design alla moda, dalla cucina all’acconciatura fino all’elettronica e all’assistenza sanitaria, l’istituto offre molteplici percorsi formativi anche per chi intende intraprendere la carriera universitaria. La scuola oggi raccoglie la tradizione di due istituzioni che risalgono fino al 1883. Rinnovato a livello architettonico nel 2016 dallo studio Origo Architect Group, l’edificio oggi ha una superficie di 36000 mq e contiene biblioteca, auditorio e palestre. È frequentato da 1150 alunni. Le grandi scale in arancione vivo che accolgono gli studenti ogni giorno sono solo una parte del nostro contributo al progetto, concretizzatosi in quasi 2000 mq di pavimentazione Granito.

La Theodore Roosevelt Senior High School in Washington, D.C. was originally built in 1932. Fully renovated in 2016, the structure was stripped to its shell and rebuilt. The completely new building has brought the school’s original features back to life. “The project is a modernization of a historic high school” says Sean O’Donnell, architect and principal-in-charge. “In many ways, we are renewing the historic and civic aspects of the building including reopening the front door and rebuilding the cupola. At the heart of the school, we created a great atrium in the central courtyard of the building”. One method of providing clear wayfinding in the large complex was the installation of Mondo’s Kayar rubber flooring, designed by Sottsass Associati. The flooring has different colors and patterns, to help key into the color palette zoning. Kayar was used in the science and autism classrooms with a color scheme that has grey on the rear floor area and red in the front of the room.

Although State regulations for any public-funded facility require architects and builders to build to LEED Gold, the Roosevelt School goes the extra mile, anticipating a LEED Platinum finish.

FLOORING KAYAR
SURFACE 5000 SQM
PHOTOS SARAH MECHLING
COURTESY PERKINS EASTMAN
Prälat-Diehl-Schule è un ginnasio che mira a fornire la migliore preparazione per la carriera universitaria ai propri studenti, con forte predilezione per la musica.

L’istituzione è antica, con una storia che inizia nel XVIII secolo. Recentemente la scuola è stata rinnovata dal punto di vista architettonico, con un progetto firmato Loewer + Partner che sembra voler affiancare al linguaggio universale della musica una seconda modalità espressiva senza confini: quella dei colori. Le aule sono identificate infatti dai colori dei pavimenti, realizzati con le nostre collezioni Grain e Nd/Uni (in due tinte speciali). “È stata una scelta libera” spiega l’architetto Gerhard Dallendörfer, “abbiamo voluto dare l’impressione che i colori siano quasi distribuiti casualmente, in modo da dare ad ogni aula la propria personalità”.

Prälat-Diehl-Schule is a grammar school attended by students belonging to forms 5 to 13 with a strong emphasis on music. Rooted in the universal language of notes, the school has an international outlook, with student exchange programs from all over Europe, USA and Ecuador. With a history in education going back to the 18th Century, the school went through a renovation project in 2014 designed by Loewer + Partner. 6000 sqm of two special custom-made tones of Mondo’s Grain and Nd/Uni brought a rich colour palette and a minimalistic style to the classrooms. “It is a free color choice of four tones” explains the architect Gerhard Dallendörfer, “but not selected by function or color control systems, more in a seemingly random kind of way. Thus we could give each room its own atmosphere”.

FLOORINGS GRAIN HG114 - HG116
ND/UNI CUSTOM G3606 - G3636
SURFACE 6000 SQM
PHOTOS RALF HEIDENREICH
The perfect choice for environmentally-aware designers: Artigo floorings are compliant to the most important environmental certifications both in Europe (Blue Angel in Germany and M1 in Finland) and America (Greenguard Gold). Artigo floorings represent a real contribution to healthier environments, both in workspaces and in public buildings. Our products qualify for LEED and BREEAM credits for green buildings.

Rubber is either obtained from trees - undamaged by the process, or from the residue of petrol production. At the end of its very long life, rubber flooring resembles solid urban waste and is, hence, easy to dispose of. Artigo production lines in Cairo Montenotte, Italy, are solar-powered for more than 10% of the electrical consumption. Another example of the eco-friendly approach that defines every endeavour of the company.

The Screed collection is a state-of-the-art product in terms of sustainability, produced with 65% of natural materials and 10% of rapidly renewable resources.
Designing public spaces in extreme climates is a challenge in itself. This school in eastern Norway was conceived with a kind of “sheltering spirit”, featuring a large indoor communal atrium, the equivalent of a “piazza” for long cold winters. Each department has a view into the atrium “to emphasize equality and encourage communication” say the architects of Longva studio. “Wood is used extensively, in order to accentuate the importance of forestry for this region. The main structure in the atrium as well as the staircases, walkways and roof are all made from solid wood. Wood gives way to another natural material - our own rubber flooring - in all teaching areas and staircases. For this project we provided more than 1000 sqm of our Granito collection. Nord-Østerdal High School has received an honourable mention in the 2014 Norwegian National Architecture Award, has been awarded the 2013 Timber Construction Prize and was shortlisted for the 2015 European Union Mies Award.

FLOORINGS GRANITO G481
SURFACE 1010 SGM
PHOTOS HANNE JØRGENSEN
An Eco-friendly school: chromatic effects and eco-friendly materials to help the younger generation discover a new awareness of the environment. Kayar flooring, designed by Sottsass Associati, becomes the focus of the project: the union of rubber and natural coir features in all areas, from common areas to classrooms.

The architectural project, conceived by Area Architetti Associati of Bolzano, enhances the pure strength of colour through the rigorous geometry of the stairs, the clear glass railings and a careful study of the lighting. The green in the common areas is accompanied by a more neutral colour scheme for the spaces dedicated to study, in which the naturalness of Kayar always plays the leading role.

FLOORING KAYAR K72 - K73 - K01
SURFACE 1200 SQM
An educational revolution has been taking place around the world, changing the way students approach core subjects resulting in higher academic achievement. The goal is to improve the academic achievement of every student by advancing and integrating Science, Technology, Engineering and Mathematics (STEM) and 21st century literacies.

Niles Township High School District 219 (D219) in Skokie, Illinois, has set a standard by building an environment specifically for STEM education. These labs received national attention, winning the National School Boards Association citation in its 2010 Exhibition of School Architecture awards. District 219 hired Chicago-based Legat Architects to ensure that the look and feel of the STEM labs were modeled as closely as possible on professional laboratories, the designers chose our black Grain flooring. The black was nothing like the colors used in the rest of the school and the choice of rubber was for optimum maintenance and comfort underfoot. “These areas are heavily trafficked and prone to spills and scrapes,” says Jason Lembke of Legat Architects. “The floor is easy to clean, durable, and comfortable on the feet. It also reinforces the professional research aesthetic we wanted to create.”

Una vera e propria “rivoluzione educativa” ha preso piede nel mondo, soprattutto negli Stati Uniti, cambiando il modo in cui gli studenti affrontano le materie di base per permettere loro di raggiungere migliori risultati accademici. Il punto focale di questo nuovo approccio educativo si basa su quattro materie: Scienze, Tecnologia, Ingegneria e Matematica (tradotti nell’acronimo STEM) con l’obiettivo di formare figure di alto livello nell’ambito delle professioni high-tech.

Tromstun school - an hour away from Tromsø - is an innovative model in education, combining theoretical learning and science labs with a wide array of physical activities including sand volleyball court, basketball, spinning, dancehall and music rooms. All these amenities prompted Norwegian newspaper Dagbladet to ask the question: Is this the finest school?

HLM arkitektur created an energy-efficient building that can withstand the severe climate conditions of the Tromsø valley. The school has a total surface of 8500 sqm. We provided 4800 sqm of Mondo’s Granito Elastic flooring which can be found in the classes as well as in the library.

It is interesting to point out that some floors have an integrated lightning system, to help visually impaired students. It is only one of the latest technological solutions that Tromstun deploys to ensure that even kids with special needs can have total access to every floor and activity: other features include voice-controlled elevators and adjustable kitchen sinks.

FLOORINGS GRANITO ELASTIC
G311 - G367
SURFACE 4800 SQM
PHOTOS: HANNE JØRGENSEN
“This school inspires and uplifts us all. Both students and teachers really want to work here.”

Tromsø school Rector Lena Abrahamsen
FLOORINGS

KAYAR K72-K73
BS N004 - GRANITO G308
TOTAL SURFACE 1440 SQM

Named after the scientist and explorer who in the XIX century laid the foundation for what nowadays we cannot live without - weather forecasting, the Alexander von Humboldt school is a cooperative comprehensive school, covering grades from 5 to 12 “all under the same roof”. Our involvement was mainly concentrated in the newly-built Cafeteria with our Kayar range, but as is customary with our range of products, we also took care of corridors and some common areas. Usually in these kinds of buildings there is the need for clear, immediate indications of class numbers, sections and directions: this is where our rubber flooring can provide some interesting solutions, with the possibility of highly-precise inlaid graphic elements such as numbers and symbols. In this case the inlay is made combining Kayar K72 and Granito G308. Made with the use of water-cutting technology, the logos or letters are inlaid within the floor’s thickness, in a perfectly coherent, “one-piece” installation, and therefore immune to dust, leaks and premature wear.

Scienziato ed esploratore, Alexander von Humboldt con il proprio lavoro ha posto le basi per qualcosa di cui oggi non possiamo fare a meno: le previsioni del tempo. Questa scuola secondaria cooperativa che porta il suo nome nella città di Viernheim, nei pressi di Mannheim, ha come motto una celebre frase del geologo e viaggiatore: “Ognuno deve avere il coraggio della convinzione”.

Un recente intervento, firmato da Roland Träger, ha creato un nuovo corpo architettonico dedicato alla mensa scolastica, pavimentato con le nostre collezioni Kayar e Granito. Particolarmente interessante è stato il nostro contributo ai corridoi: per permettere di individuare le aule con maggiore facilità è stata utilizzata la nostra gomma con tecnologia inlaid (in questo caso l’accoppiamento è fra Kayar K72 e Granito G308), che permette di creare soluzioni grafiche e tipografiche di altissima precisione effettuate con il taglio ad acqua. Gli elementi inlaid sono integrati nello spessore del pavimento e pertanto non soggetti ad usura prematura.
La Scuola Elementare Pequea fa parte del Distretto Scolastico Penn Manor, che con una popolazione studentesca di circa 5300 alunni è uno dei più grandi di Lancaster County, Pennsylvania.

Un recente intervento di ristrutturazione ha modernizzato l’edificio originale degli anni ’50, con l’aggiunta di un nuovo corpo e l’adeguamento delle caratteristiche architettoniche ai nuovi standard educativi.

Grande importanza è stata data alla sostenibilità energetica dell’edificio, ambito in cui si inserisce la scelta del nostro pavimento in gomma Grain. Inoltre, grazie ai 24 colori che compongono la collezione, gli architetti dello studio Crabtree, Rohrbaugh & Associates hanno potuto “animare” i pavimenti creando delle forme giocose, realizzate grazie alla possibilità di taglio ad acqua.

Un’altra componente importante del progetto è la forte presenza della luce naturale, ottenuta grazie all’introduzione di grandi finestre e di ampie pareti in vetro che delimitano le classi.

Pequea Elementary School is part of the Penn Manor School District: with a student population of about 5300, it is one of the largest districts in Lancaster County.

The addition and renovation project involved modernizing an existing 1950s-era school to meet 21st century educational programming.

Of great importance are the sustainable design features, which include our Grain rubber flooring as well as geothermal heating and cooling systems that reduce energy consumption.

Thanks to Grain’s 24-colors palette, the Architects of Crabtree, Rohrbaugh & Associates were able to create playful designs on the floors, mixing colors through joyful circles and wave shapes, all achieved with water-cutting technology.

Natural daylighting is another important feature of the project, obtained through the use of glass walls. Two large flexible Academic Commons have been created to foster collaborative learning and small-group instruction as well as joint learning opportunities.
“Teachers are lifelong learners. And we believe that learning is fun.”
Principal of Pequea Elementary School
Shirley Murray
Questa scuola professionale in provincia di Stoccolma porta il nome di Fredrika Bremer “la Jane Austen svedese”, una letterata che, con la propria vita e attraverso le proprie opere, ha ispirato i primi movimenti per i diritti delle donne in Svezia.

Il Ginnasio viene descritto come “un ponte”: rappresenta l’unione di due istituti, prima separati, in una scuola di nuova concezione in cui teoria e pratica vanno a braccetto. "Un luogo in cui la tecnologia interagisce con l’empatia e l’intelligenza emotiva. In cui ispirazione e riflessione, conoscenza e interazione sociale hanno eguale spazio".

Ci sono momenti di silenzio per studiare e momenti di lavoro pratico, con materie come edilizia e tecnologia industriale. Per questo il design dell’edificio inserisce elementi di ispirazione “industrial”, come i condotti a vista e i controsoffitti in metallo. In questo contesto i nostri pavimenti (oltre 1200 mq in totale) Kayar e BS Strong diventano presenze iconiche, assicurando al tempo stesso le migliori garanzie di resistenza, riduzione del rumore da calpestio e igienicità.

Ma il ponte è anche un elemento architettonico vero e proprio, la passerella vetrata aerea progettata dallo studio Cedervall Arkitekter per unire l’edificio esistente con la nuova ala. Anche quest’ultimo è pavimentato con la nostra gomma.

FLOORINGS KAYAR K74
BS STRONG G805
SURFACE 1200 SQM

This Professional School bears the name of Fredrika Bremer, “the Swedish Jane Austen”, a woman of literature who, in her life and works, proved to be an inspiration for social movements and women’s rights organizations in Sweden.

The gymnasium calls itself “a bridge”: it indeed represents the union of two former separate schools (one theoretical, the other practical) into a new, ultramodern unit where thought and craft go hand in hand. “A place where new technology interacts with soft skills. A place of inspiration and reflection, where both knowledge and social interaction have plenty of room”.

An environment that makes the difference - that creates the potential to really absorb new skills. Quiet, to let students read and think, but also to let hands get to work, since this is a School that includes programs for building and construction, electricity and energy, automotive and transport, as well as the industrial technology program.

For this project we provided more than 1200 sqm of Mondo’s Kayar and BS Strong floorings: two highlights of our collection, the former created by Sottsass Associati with natural coconut fibers, the latter a true icon in flooring design.
Artigo floors ensure considerable reduction of noise due to treading, proving to be the ideal solution for nurseries. A 3 mm-thick floor achieves reduction values up to 10 db, that go up to 20 db with our exclusive Granito Acoustic collection.

Rubber is the anti-slipping material by definition: Artigo floorings are classified R9 (Lava collection is R10) according to DIN 51130, determination of anti-slip properties.

Resilience is a strong feature of Artigo’s floorings: durability through time has always been one of our strong points, with examples that go back to Line 1 of Milan Metro Stations, designed in the 60s by Franco Albini.

The exclusive surface treatments PRO and TXL guarantee an even better resistance to staining and chemical agents, considerably reducing the level of detergents, water and energy required for maintenance.

PRO: spalmatura di un coating polimerico di ultima generazione che protegge la superficie incrementandone le performance, migliorandone la pulibilità e non rendendo necessaria la prima ceratura. TXL: intervento di postvulcanizzazione che aumenta la densità del materiale, ottenendo una minore porosità della superficie.

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“We give all pupils adapted teaching, and the school is constantly evolving”.
Sommerlyst school Rector
Maria Holst
Since 2015, the oldest school in Tromso municipality has a brand new building.
*The new school is future-oriented, with a flexible learning environment. It combines the flexibility of base school with the framework of classroom teaching*, says Tromsø commissioner for education Anna Amdal Fyhn.

The new building comes with a double gymnasium and the ability to accommodate youth, and a department with a facilitated SFO for young people with special needs.

The project by Filter Arkitekter covers a total surface of 8500 sqm, of which almost 7000 are covered with our Grain flooring in the HG117 color. Grain is one of our “patterned” surfaces, featuring randomly distributed multicoloured granules.

The institution has over 500 students: a large “and quite complicated” school in the words of the rector herself, Maria Holst, “Assicuriamo ad ogni alunno una didattica individuale, in una scuola in costante evoluzione”.

**FLOORINGS GRAIN HG117**
**SURFACE 6878 SQM**
**PHOTOS HANNE JØRGENSEN**
ROC Zadkine is a regional training centre situated in Rijnmond in the south of Rotterdam.

The building covers about 16,500 square metres, and was designed by JHK Architects in the heart of an area destined to become a high quality multi-purpose urban district in the future. The strength of the project lies in the link between the two schools (a secondary school for professional training and a professional training centre for adults) and the sharing of certain functions, symbolic of a continuous learning path that helps combat school drop-out problems. The aim of the project was to keep the pupils interested and hold onto them for as long as possible, offering attractive work and study areas open to the whole neighbourhood. The outcome is a positive, pulsing environment where all the design choices - including the colour aspects - work together to achieve the intended result.

FLOORINGS ZEUS
Z626 - Z820
PHOTOS RHALDA JANSEN
Øksnevad School is a public school with programs encompassing agronomy, agriculture, livestock, gardening, fishing and construction. Øksnevad is not just a school - but also a well-run farm, nursery, Equestrian Center, nature school and a school of general studies.

All fields contain two important subjects - nature based production and nature based activities. As expected, the school puts great emphasis on practical activities, but as the beautiful auditorium suggests, there is always time for lectures and theoretical studies. For this project we contributed our Granito and Kayar flooring, designed by Sottsass Associati, in four colors. On a side note, the reality show "Superfarmer" (Superfarmer) is shot on location in the School farm and premises.