

CERAMIC POOL SYSTEMS





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WHERE DURABILITY AND BEAUTY MEET PERFORMANCE

Since 1990, Ceragres has developed renowned knowledge and expertise in the completion of pool tiling projects in recreation complexes, aquatic centres, sports facilities, hotels, condos, wellness centres and spas.

With over 100 projects in partnership with architecture and design professionals to its name, Ceragres is an essential reference within the industry today.

Constructing swimming pools is a complex process that requires meeting several criterias for both form and function. Working with porcelain stoneware specifically designed for pools, Ceragres meets the highest standards by combining technology and creativity for long-lasting, high-performing results.

Ceragres has partnered with several expert suppliers in the pool ceramics industry to ensure that it stays up to date on product innovation and provides continuous technical assistance.

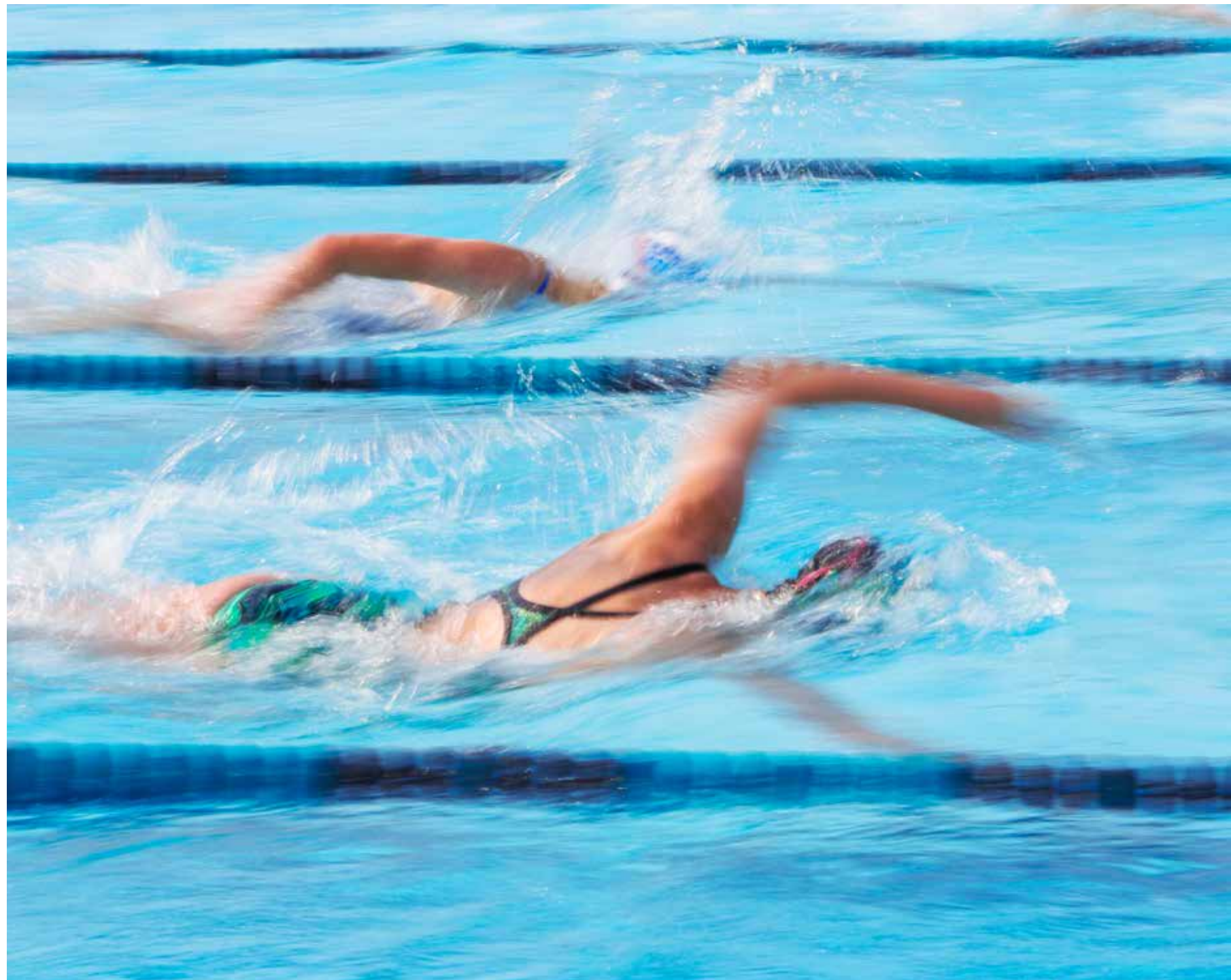
Our suppliers include:

- Agrob Buchtal (Germany) with its Chroma Pool® system
- Casalgrande Padana (Italy) with its Padana® system
- Rako (Czech Republic)
- Mapei (Canada), renowned for offering the best surface preparation products, membranes, adhesives and epoxy.

PORCELAIN STONEWARE: THE BEST CHOICE FOR TILING POOLS AND SPAS

Out of all the coverings available on the market, selecting porcelain stoneware is still the ideal choice, without a doubt. Cement pools have a life span of more than fifty years, offering the greatest longevity on the market. Compared to the unparalleled performance of porcelain stoneware, PVC liners are more sensitive to the elements and need to be replaced within fifteen years.

Renovating by tiling with porcelain stoneware adds new life to existing pools and modernizes the look of facilities. The non-slip surface is safe for terraces and pool surrounds, and the non-porous surface ensures minimal and easy maintenance.



TILED SURFACES THAT IMPROVE SAFETY AND HYGIENE






In aquatic centres, wet surfaces walked on with bare feet need to be safe and hygienic. To reduce the risk of accidental falls, tiles with non-slip surfaces must meet specific requirements based on the application. At Ceragres, our team of experts can guide you through the process of selecting tiles that comply with the appropriate safety standards.

The natural antibacterial properties of titanium dioxide (TiO₂), applied on the tiled surface, promotes better hygiene in pools.

This treatment has several advantages, including:

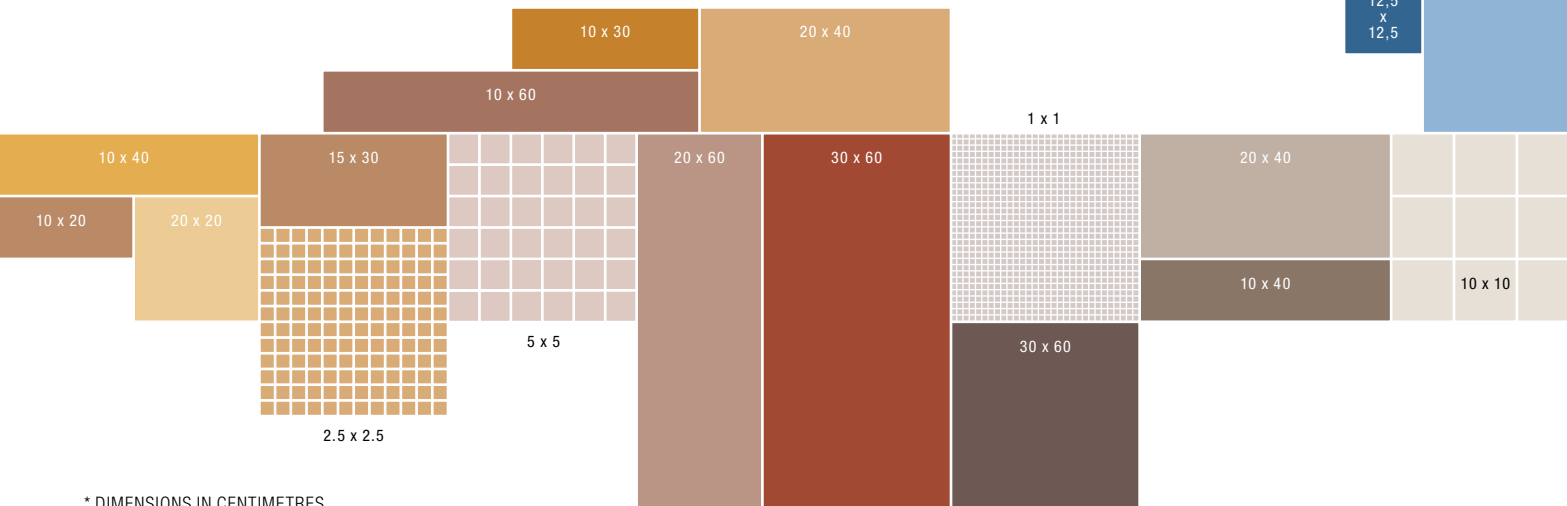
- Sanitizing environments inside buildings
- Preventing the growth of mould and mildew, bacteria, and other micro-organisms
- Facilitating cleaning
- Not producing any harmful emissions
- Reducing the use of abrasive cleaners

REFERENCE STANDARD – DIN 51097

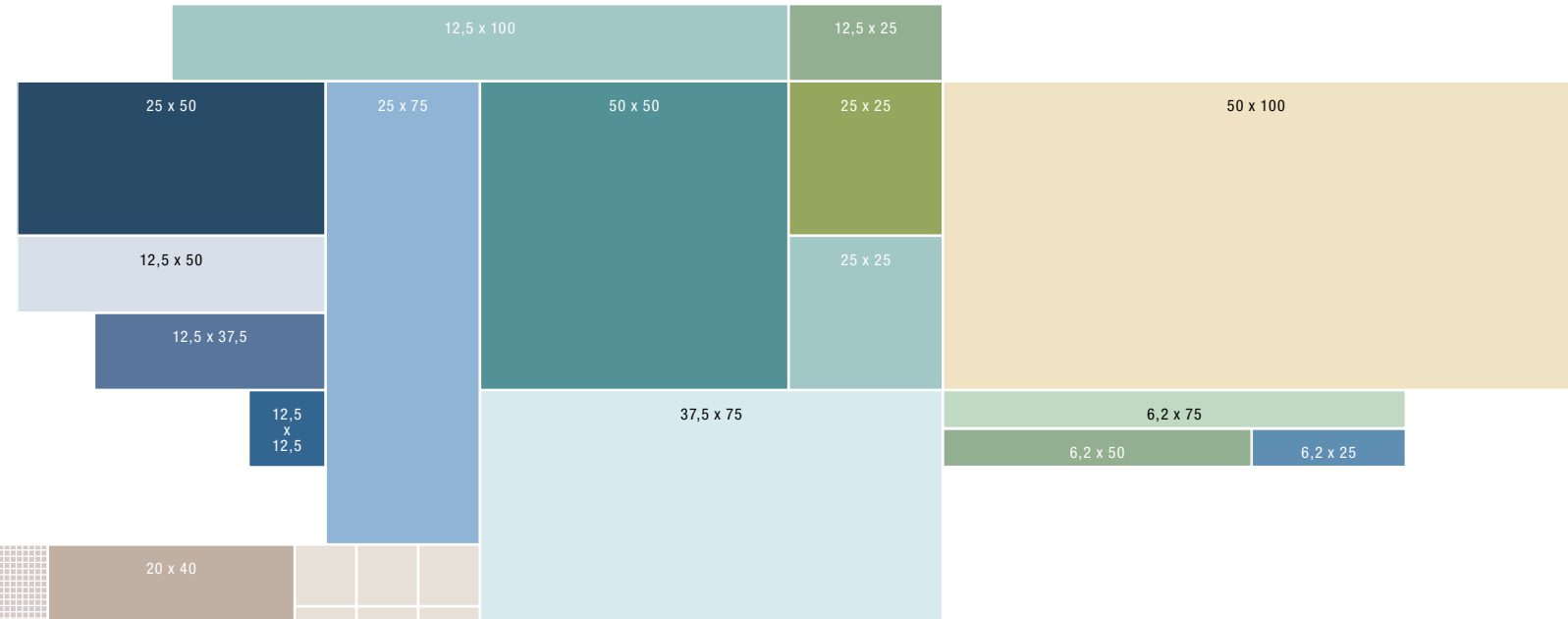
Barefoot value	Zones
A $\geq 12^\circ$ 	Barefoot hallways (often dry) Individual and group changing rooms Pool floors in non-swimmer areas where water depth is always greater than 80 cm. Saunas and relaxation zones (often dry)
B $\geq 18^\circ$ 	Barefoot hallways, if not included in group A Shower rooms Pool surrounds Pool floors in non-swimmer areas where depth can be less than 80 cm Pool floors in non-swimmer areas in wave pools Lift slab floors Wading pools Ladders or steps located outside of the pool area
C $\geq 24^\circ$ 	Saunas and relaxation areas, except those included in category A Ladders and steps leading into water Access ladders for diving boards and water slides Inclined pool borders

WHERE SHAPE AND COLOUR MEET ARCHITECTURE AND DESIGN

Porcelain stoneware is the material best suited to creating original environments. Countless creative patterns can be designed using the different formats and colours available, for every type of pool.



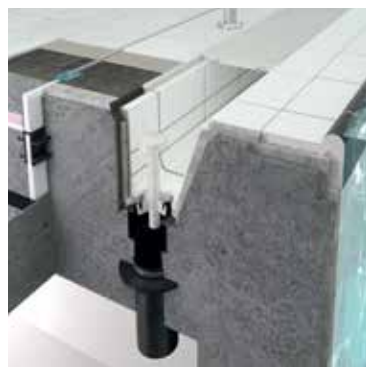
* DIMENSIONS IN CENTIMETRES



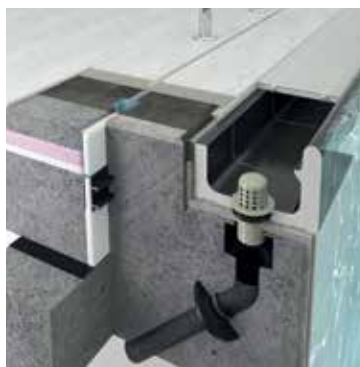
SYSTEMS WITH SPECIAL AND MOULDED PIECES: A VARIETY OF OPTIONS

For the design or renovation of competitive and recreational pools, Ceragres offers a wide range of systems with special and custom moulded pieces:

- PERIMETER AND POOL EDGE
- STEPS
- STAIRS
- INTERIOR AND EXTERIOR CORNERS
- GRATINGS
- STARTING BLOCKS
- LADDERS



POOL EDGE:
FINNISH OVERFLOW SYSTEM



POOL EDGE:
WIESBADEN OVERFLOW SYSTEM



HIGH-RESISTANCE
PLASTIC GRATING



ELEGANT AND
MODERN CERAMIC GRATING



ROUNDED PIECES



HIGH-PERFORMING OLYMPIC AND SEMI-OLYMPIC POOLS

Olympic and semi-Olympic sized swimming pools must combine performance and safety to respond to the needs of experienced athletes and amateur swimmers.

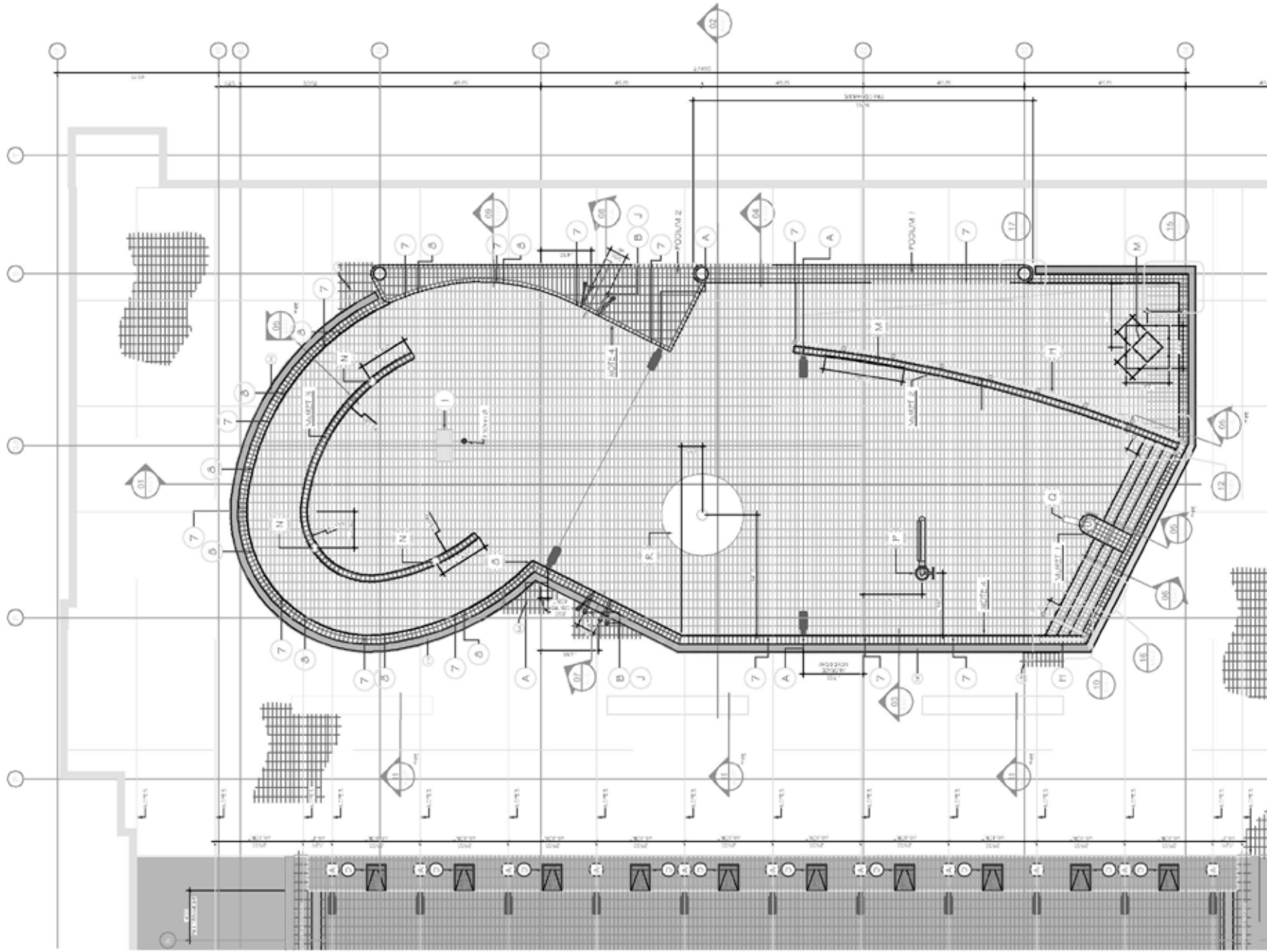
The interior coverings of swimming pools are subject to a great deal of stress due to significant physical strain. It is therefore essential to use a very strong material such as porcelain stoneware combined with the recommended joint line to guarantee optimal safety. Ceragres offers a wide variety of tiles and specialized pieces to create the most durable pools.



SPAS AND PRIVATE POOLS: THE INTERSECTION OF WELLNESS AND RELAXATION

Renowned for their durability and beauty, our numerous porcelain collections are the perfect complement for all private projects for hotel, residential, and spa pools.

Offered in different formats and looks such as wood, marble, stone and slate, porcelain provides a natural and contemporary result. The modular formats and colours of pieces specially moulded for steps, rigid gratings and pool edges complete the collections and create visual harmony.



PERSONALIZED SOLUTIONS AND TECHNICAL ASSISTANCE

From design to completion, our technical experts will guide you through these steps:

1. MEETINGS AND PRELIMINARY STUDIES TO CORRECTLY IDENTIFY NEEDS
2. BUDGETING
3. PRESENTATION OF QUALIFYING PRODUCTS
4. SAMPLE SELECTION
5. TECHNICAL SUPPORT FOR ARCHITECTS AND CONTRACTORS
6. TECHNICAL ASSISTANCE FROM THE SUPPLIERS: CAD FILES, BIM DATA
7. REVIEWING INSTALLATION PLANS
8. CLEANING CLINIC UPON COMPLETION OF WORK
9. WARRANTY

Our advisors can recommend a network of experienced contractors who specialize in installing ceramic products for pool projects.



DESJARDINS AQUATIC CENTRE

Description :
25-METRE SEMI-OLYMPIC POOL WITH 8 LANES
1-METRE DIVING BOARD AND 3-METRE PLATFORM

Construction :
2012-2013

Location:
SAINT-HYACINTHE, QC

Supplier:
CASALGRANDE PADANA

Architects:
ACDF* / TLA





MONT-TREMBLANT AQUATIC COMPLEX

Description :
25-METRE SEMI-OLYMPIC POOL WITH 8 LANES
LEISURE POOL WITH DECK AND WATER GAMES

Construction :
2014

Location:
MONT-TREMBLANT, QC

Supplier:
CASALGRANDE PADANA

Architects:
HÉLOÏSE THIBODEAU ARCHITECTE INC.
& RIOPEL + ASSOCIÉS ARCHITECTES





CLAUDE-ROBILLARD SPORTS COMPLEX

Description :
50-METRE OLYMPIC POOL WITH 10 LANES
DIVING POOL WITH 10-METRE TOWER

Construction :
1975-76

Renovation :
2008-09

Location:
MONTREAL, QC

Supplier:
AGROB-BUCHTAL

Architects:
BENOIT GARIÉPY, ARCHITECT

DEUTSCHE
STEINZEUG  AGROB BUCHTAL



GATINEAU SPORTS CENTRE

Description :

- 50-METRE POOL WITH 8 LANES WITH DEPTHS VARYING FROM 2 TO 5 METRES
- WHIRLPOOL BESIDE LEISURE POOL COMPOSED OF THREE ZONES:
 - 25-METRE AREA WITH 3 LANES AT A DEPTH OF 1.47 METRES
 - 6.5-METRE GEOTHERMALLY-HEATED DECK AREA WITH DEPTHS VARYING FROM ZERO TO ONE METRE
 - WATER GAMES AREA WITH 4.5-METRE SLIDE

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Construction :
2009

Location:
GATINEAU, QC

Supplier:
CASALGRANDE PADANA



Architects:
LAPOINTE, MAGNE & ASSOCIÉS



CEPSUM – UNIVERSITÉ DE MONTRÉAL PHYSICAL EDUCATION AND SPORTS CENTRE

Description :
50-METRE OLYMPIC POOL WITH 8 LANES
DIVING POOL WITH 10-METRE TOWER

Construction :
1975-76

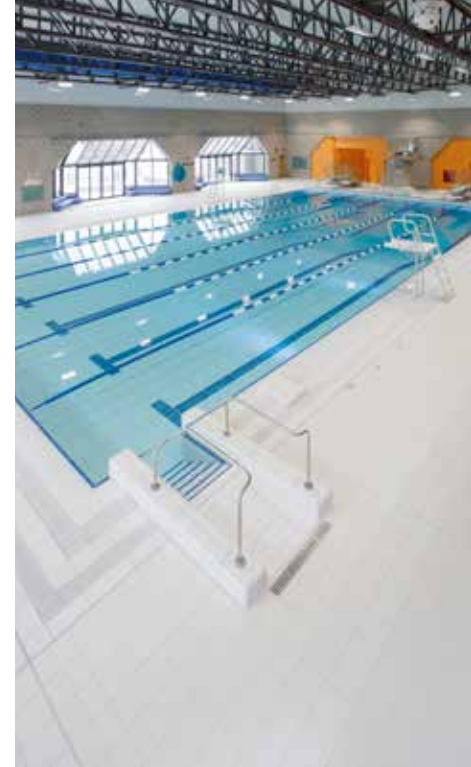
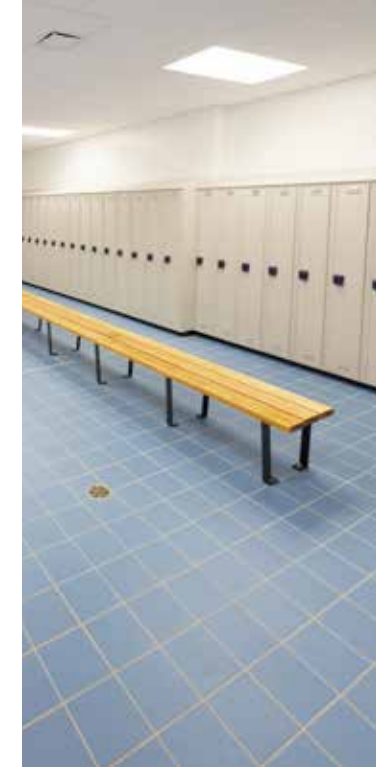
Renovation of pools:
2008-09

Location:
MONTREAL, QC

Supplier:
CASALGRANDE PADANA



Architects:
RIOPEL + ASSOCIÉS ARCHITECTES



SOPHIE-BARAT POOL

Description :
25-METRE SEMI-OLYMPIC POOL WITH 6 LANES

Renovation :
2016

Location:
MONTREAL, QC

Supplier:
AGROB-BUCHTAL

Architects:
BENOIT GARIÉPY, ARCHITECT





SUPER PEPS – UNIVERSITÉ LAVAL PHYSICAL EDUCATION AND SPORTS PAVILION

Description :
50-METRE OLYMPIC POOL WITH 10 LANES
LEISURE POOL

Construction :
2012-2013

Location:
QUEBEC CITY, QC

Supplier:
AGROB BUCHTAL

Architects:
CONSORTIUM H2A
(HUDON JULIEN ASSOCIÉS +
ABCP + HCMA)

DEUTSCHE
STEINZEUG  AGROB BUCHTAL



ÉCOLE SECONDAIRE ANJOU SPORTS COMPLEX

Description :
SWIMMING POOL WITH 4 LANES

Renovation :
2016

Location:
MONTREAL, QC

Supplier:
CASALGRANDE PADANA

Architects:
UN ARCHITECTURE INC.





LE VISTAL CONDOMINIUM

Description :
LEED® GOLD-CERTIFIED RESIDENTIAL TOWER
SWIMMING POOL, HOT TUB AND SPA

Construction :
2008

Location:
MONTREAL, QC

Supplier:
CAESAR CERAMICHE

Architects:
LEMAY MICHAUD
ARCHITECTURE DESIGN

CERAMICHE
•CAESAR•



LES DAUPHINS SUR LE PARC

Description :
EXCEPTIONAL PRIVATE POOL AND HOT TUB
ON THE 27TH FLOOR

Construction :
1972

Renovation :
2016

Location:
MONTREAL, QC

Supplier:
JASBA/ AGROB-BUCHTAL

Architects:
LAPOINTE, MAGNE ET ASSOCIÉS

DEUTSCHE
STEINZEUG **AGROB BUCHTAL**



JEAN-CLAUDE MALÉPART SPORTS CENTRE

Description :
SEMI-OLYMPIC POOL AND WADING POOL

Construction :
1996

Expansion:
2010

Location:
MONTREAL, QC

Supplier:
AGROB-BUCHTAL

Architects:
SAIA BARBARESE
TOUPOUZANOV ARCHITECTES

DEUTSCHE
STEINZEUG  AGROB BUCHTAL



SAINT-LAURENT SPORTS COMPLEX

Description :
50-METRE OLYMPIC POOL WITH 8 LANES
LEISURE POOL
AMERICAN ARCHITECTURE PRIZE 2017 –
RECREATIONAL ARCHITECTURE

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Construction :
2016-17

Location:
ST-LAURENT, QC



Supplier:
AGROB BUCHTAL

Architects:
SAUCIER + PERROTTE ARCHITECTES
/ HCMA

DEUTSCHE
STEINZEUG  AGROB BUCHTAL

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