



ENGINEERING
EXTRAORDINARY
WATERSCAPES.

A CAPI COMPANY



NORTH AMERICAN STANDARDS.
EGYPTIAN STRENGTH.
EXTRAORDINARY DESTINATIONS.

TWO CONTINENTS. ONE STANDARD.

DEEJU brings North American pool-liner technology, product standards, and experience directly to the Middle East—backed by the U.S. operation and supported locally in Egypt.

USA / CORPORATE



CANADIAN AMERICAN PLASTIC
INDUSTRIES

4525 Macro Drive
San Antonio, Texas 78218, USA
1-732-208-6932 ·
www.capiwaterproof.com



MIDDLE EAST



DEEJU

Showroom B22-01, Walk of Cairo
Sheikh Zayed, Giza, Egypt
01063697054 ·
www.deejupools.com
info@deejupools.com

American base. Middle East presence. Local support.

WHY DEEJU?

Anyone can sell a liner.
We set out to engineer the surface
beneath extraordinary water.

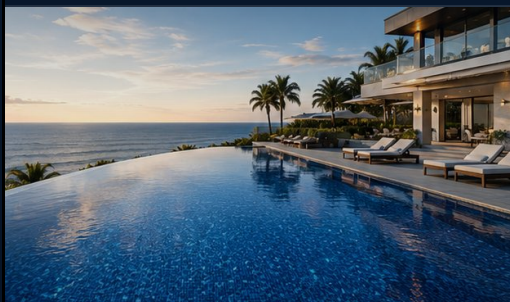
NORTH AMERICAN MATERIALS
EXPERTISE

CURATED ARCHITECTURAL
COLLECTIONS

SPECIALIZED AQUATIC
APPLICATIONS

UP TO 15-YEAR WARRANTY
REGIONAL SHOWROOM & PROJECT
SUPPORT

FROM PRIVATE POOLS TO
DESTINATION LAGOONS



ENGINEERED TO PERFORM. DESIGNED TO BE EXTRAORDINARY.

01 NORTH AMERICAN MATERIALS EXPERTISE

CAPI provides the material and engineering foundation. DEEJU transforms it into extraordinary waterscapes.

02 PURPOSE-BUILT WATERPROOFING SYSTEMS

Engineered for water—not adapted to it. Selected around continuous exposure, UV, chemicals, installation and maintenance.

03 MATERIAL YOU CAN SEE AND SPECIFY

This catalog is photographed from our actual materials. What you specify is what we intend you to receive.

04 A COLLECTION, NOT A COMMODITY

Blue, Mosaic, Textured and Color collections—a designed portfolio, not inventory.

05 LUXURY WITHOUT SACRIFICING PERFORMANCE

Every collection is curated around aesthetics, durability, installation performance and long-term value.

06 FROM POOLS TO DESTINATION WATER

One material platform—from the private pool to the AQUADAWN™ destination lagoon.

07 LOCAL PRESENCE. INTERNATIONAL FOUNDATION.

North American materials. Middle East expertise. Local accountability through the Sheikh Zayed showroom.

08 A WARRANTY THAT STANDS BEHIND IT

Material → Engineering → Design → Support → Warranty. Up to 15 years as the final reassurance.

BEAUTY IS EXPECTED.
PERFORMANCE IS NON-
NEGOTIABLE.

INSIDE A DEEJU LINER

EVERY LAYER, ENGINEERED.



PROTECTIVE SURFACE TECHNOLOGY

Helps protect the printed surface against chemicals, staining, UV exposure and everyday pool conditions.



DESIGN / PRINT LAYER

Creates the visual depth, texture and color that define the finished pool.



STRUCTURAL PVC LAYERS

Engineered for flexibility, waterproofing and long-term dimensional performance.



REINFORCEMENT

Adds strength and stability to the complete membrane system.

1.5 MM | REINFORCED PVC |
MULTILAYER VARNISH | EN 15836-2

Technical data sheets, test documentation and physical samples available upon request.

TECHNOLOGY YOU CAN SEE. PERFORMANCE YOU CAN MEASURE.

TYPICAL VALUES — 1.5 MM ANTI-
SLIP SERIES

GENERAL PROPERTIES

SURFACE MASS	1850 g/m ²	EN ISO 1849-2
WATER ABSORPTION	≤1 % wt	EN ISO 62
CaCO ₃ RATIO	≤3 % wt	EN 15836-2 A.8
AVAILABLE WIDTH	1650 mm	—

PHYSICAL PROPERTIES

THICKNESS OVER EMOSS	1.5 mm ±5%	EN 1849-2
ELONGATION AT BREAK	15–30%	EN 12311-2
TENSILE STRENGTH	≥1100 N/50mm	EN 12311-2
PEEL RESISTANCE	≥80 N/50mm	EN 12316-2
TEAR STRENGTH	≥180 N	EN 12310-2
DIMENSIONAL STABILITY	≤0.5%	EN 1107-2
FOLDABILITY AT LOW TEMP	–25 °C	EN 495-5
WELDING PEEL RESISTANCE	≥80 N/50mm	EN 12316-2

REINFORCEMENT — 100% PES

CONSTRUCTION (WARP/WEFT)	2.8 THR/CM	—
WEIGHT	93 g/m ²	—
FABRIC	110 TEX	—

DURABILITY

ARTIFICIAL AGING	≥3	EN ISO 4892-2
MICROORGANISM RESISTANCE	≤1 % wt	EN ISO 846 D
BACTERIUM RESISTANCE	No staining	EN ISO 846 C
CHLORINE RESISTANCE	≥3	EN 15836-2 C
STAINING AGENT RESISTANCE	≥4	EN 15836-2 D
PRINTING ABRASION	Pass	EN ISO 5470-1
SHORE A HARDNESS	80	ASTM D2240-97
FUNGI RESISTANCE	Resistant	ASTM G21-96
FIRE RESISTANCE	Class A	ASTM E108

EN 15836-2 | ISO 9001 | ASTM D751 |
ASTM D4434 | ANTI-SLIP CERTIFIED

Varnish-coated, calendared PVC · non-heavy-metal stabilisation · UV protection technology · Engineered to North American standards. PVC is naturally impermeable; vapor-permeance data is not applicable. Bespoke color, thickness and embossing available on request.

DEEJU VS.
ORDINARY POOL
LINERS

WE ENGINEER THE SYSTEM
BEHIND THE WATER.

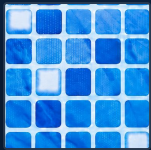
	DEEJU	ORDINARY
MATERIAL CONSTRUCTION	✓ Reinforced 100% PES multilayer membrane	Often single-ply, unreinforced film
SURFACE FINISH	✓ Multilayer varnish, anti-slip certified	Uncoated or single-coat print
UV & CHEMICAL PERFORMANCE	✓ UV technology · chlorine ≥3 · staining ≥4	Prone to fading and staining
DESIGN RANGE	✓ Curated collections & artisan mosaics	Limited stock colors
STANDARDS	✓ EN 15836-2 · ISO 9001 · ASTM tested	Frequently undocumented
WARRANTY	✓ Up to 15 years	Typically 1-5 years
LOCAL SUPPORT	✓ Showroom, installation & after-sales in region	Overseas order only
SCALE	✓ Private pools to destination lagoons	Residential pools only

Typical market comparison. Full technical documentation available on request.

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MOSAIC COLLECTION

PREMIUM MOSAIC LINER SERIES



120 | SANTORINI

Classic azure tile that evokes Mediterranean charm.

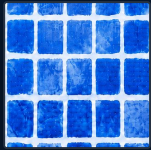
QTY 1,400 M



111 | PORTOFINO

Light, luminous blend with timeless resort style.

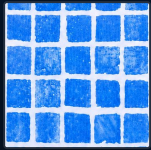
QTY 1,691.25 M



17 | AEGEAN

Deep, iridescent blend that shimmers with sophistication.

QTY 4,466 M



122 | CAPRI

Bold marine tones for a striking pool finish.

QTY 701.25 M



COLORFAST



STAIN
RESISTANT



SLIP
RESISTANT



HIGH
DURABILITY

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THE DEEJU
COLLECTIONS

CURATED LIKE STONE.
ENGINEERED LIKE DEEJU.

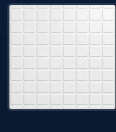
CONTEMPORARY WHITES



58 | ALABASTER



52 | MOONSTONE



35 | PALAZZO

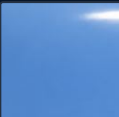


119 | MI

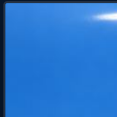
BLUE COLLECTION



112 | CELESTE



12A | ADRIATIC



12B | SAPPHIRE

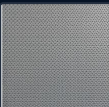


122 | A ROYA

TEXTURED



109 | BASALT



77 | STERLING



109 | SAHARA



124 | OASIS

COLOR COLLECTION



65 | PLATINUM



70 | NERO MARQUINA



114 | COGNAC



67 | OBSIDIAN

Full swatch cards and roll specifications available per series.

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AQUADAWN™
LAGOONS OF THE WORLD

A DEEJU LAGOON SYSTEM

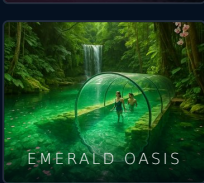
AQUADAWN™ is our proprietary lagoon technology—designed to create breathtaking, crystal-clear lagoons with minimal maintenance and maximum sustainability.

- Crystal Clear Water
- Advanced UV + Filtration
- Sustainable & Efficient
- Scalable & Customizable
- Engineered for Iconic Impact

PRIVATE ESTATES · RESORTS · HOSPITALITY ·
COMMERCIAL · BEACH-ENTRY · LAGOONS ·
DESTINATION WATERSCAPES

One material platform. From the private pool to the destination lagoon.

LAGOON THEMES



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FROM SELECTION
TO WATER

THE COMPLETE DEEJU
PROPOSITION

- 1 SELECT**
Curated surfaces chosen for the project's design intent.
- 2 SPECIFY**
Technical guidance, samples and documentation.
- 3 SUPPLY**
Regional stock, shipped and delivered on schedule.
- 4 INSTALL**
Trained installation for a seamless, welded finish.
- 5 SUPPORT**
After-sales support and service, locally in the Middle East.



BUILT FOR THE
WATER.
BACKED FOR 15
YEARS.

Every DEEJU flagship liner is protected by a 15-year warranty*.

* See warranty terms and conditions.

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ENGINEERING
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WATERSCAPES.

A CAPI COMPANY

THE DEEJU STANDARD

Extraordinary water deserves an extraordinary foundation. From CAPI's North American materials platform to DEEJU's flagship collections and AQUADAWN™ destination lagoons, our objective is simple:

Better materials. Better design.
Better water.

USA / CORPORATE

4525 Macro Drive
San Antonio, Texas
78218 USA
1-732-208-6932
www.capiwaterproof.com

MIDDLE EAST

Showroom
Walk of
Sheikh Zayed
Egypt
0106369
www.deejupools.com



www.deejupools.com
info@deejupools.com
Scan for technical specifications & samples.

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