

DUGGAL[®]

SPORTS EXPERIENCE EDITION

**EYE
OF THE
BEHOLDER**
THE ART of
VISUAL MERCHANDISING
EXPLAINED

**BRIGHT LIGHTS
BIG CITIES**

THE BEST
LED LIGHTBOXES
AROUND THE WORLD

**RED ALL
OVER?**
THE BLACK & WHITE
TRUTH
ABOUT COLOR CORRECTION





DUG

GALE®



WHO WE ARE

Duggal Visual Solutions, Inc. is a leading provider of high quality printing, digital imaging, wide format graphics, and display services. Our clientele is spread among leading sports & entertainment, retail & Fortune 500 corporations, to museums, designers and global brand marketing teams.

For many categories of production, including digital photographic printing and high resolution wide format, Duggal has the largest install base of machines in the United States. Duggal ships and installs work globally and is generally acknowledged as the most recognized and leading high quality brand in our industry.



2015

DUGGAL OPENS BUILDING 25 IN THE BROOKLYN NAVY YARD, BECOMING THE ONLY PRINTING COMPANY TO HAVE A LEED GOLD CERTIFIED PRODUCTION HOUSE.

2014



DUGGAL BECOMES SUSTAINABLE GREEN PRINTING PARTNERSHIP CERTIFIED

2013



DUGGAL BECOMES THE FIRST COMPANY IN THE WORLD TO INSTALL THE REVOLUTIONARY INCA Q401 HIGH RESOLUTION 63X123 DIGITAL PRESS

2013



DUGGAL EXCLUSIVELY INTRODUCES HD C-PRINTS™ - THE HIGHEST RESOLUTION PRINTS IN THE WORLD

2012



DUGGAL BECOMES A FORESTRY STEWARDSHIP COUNCIL & RAINFOREST ALLIANCE CERTIFIED PRINTER

2012

DUGGAL OPENS ITS 10TH LOCATION, A 25,000 SQ FOOT UL-LISTED DISPLAY SHOP IN BROOKLYN

2010

DUGGAL OPENS FIRST WEST COAST FACILITY IN PORTLAND, OREGON

2009

DUGGAL INSTALLS THE FIRST HIGH-RESOLUTION UV 16 FOOT PRINTER IN THE UNITED STATES



2003

DUGGAL EXPANDS IT'S WIDE-FORMAT OPERATIONS BY OPENING A STATE-OF-THE-ART LARGE FORMAT PRINTING AND FINISHING FACILITY IN BROOKLYN

2002

DUGGAL AWARDED "PHOTO-IMAGER OF THE YEAR" BY PHOTOGRAPHIC PROCESSING MAGAZINE

1999

30,000 SQ. FEET CORPORATE HEADQUARTERS OPENS AT 29 W. 23RD ST. IN THE HEART OF NEW YORK'S PHOTO DISTRICT

1997

BALDEV DUGGAL IS AWARDED ENTREPRENEUR OF THE YEAR BY ERNST & YOUNG AND NASDAQ

1995

MICHAEL DUGGAL BECOMES CHIEF OPERATING OFFICER

1992

DUGGAL BECOMES THE FIRST COMPANY TO WRAP AN ENTIRE BUILDING WITH A WIDE-FORMAT GRAPHIC

1982

DUGGAL BECOMES THE FIRST LAB TO EXPAND INTO DIGITAL IMAGING BY OFFERING HIGH RESOLUTION DRUM SCANNING

1972

DUGGAL IS THE FIRST LAB TO BE OPEN 7 DAYS A WEEK



1962

DUGGAL REVOLUTIONIZES THE FILM PROCESSING INDUSTRY BY INVENTING AND BEING THE FIRST LAB IN THE WORLD TO OFFER AUTOMATED DIP AND DUNK FILM PROCESSING

1960

DUGGAL OPENS FIRST PHOTOGRAPHIC LAB IN WHAT IS NOW NEW YORK'S FAMOUS PHOTO DISTRICT

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WIDE FORMAT PRINTING

In 1993, Duggal became the first company to fully wrap a building in a wide format photographic mural. Since that groundbreaking success, we have led the graphics industry in producing banners, building wraps, custom digital wallpaper, vinyl floor graphics, billboards, carpeting and fleet graphics around the world.

We offer a comprehensive assortment of materials, from highly durable vinyl and fine art canvas to lightweight textiles, and a range of eco-friendly materials. Our printers are all VOC-free and feature the latest green technology and ultra high-resolution print heads. Our large fleet of top-of-the-line UV, Latex, Dye-Sublimation and Archival Pigment printers allows us to create high quality graphics at any size, quantity and speed required.

Our wide format printing is complemented by our finishing department that can seam, trim and weld thousands of graphics quickly and accurately. Our installation team can then handle everything from nationwide rollouts to major events.



GO BIG OR GO HOME



- 14 large format printers able to create stunning graphics in any quantity, size and specifications needed for indoor and outdoor applications.
- Inkjet department produces stunning fine art giclee prints, and vinyl graphics for museums and retail stores.
- Superior eco-friendly pigment inks and fine art papers to print museum-quality work that lasts up to 200 years in proper display conditions.
- Our top-of-the-line dye-sublimation printers use eco-friendly, water-based inks and offer a broad range of textiles including Flag, Crease-Free Polyester, Backlit and Blockout Material.

USTA BILLIE
NATIONAL TENNIS



U.S. OPEN

USTA

The USTA Billie Jean King National Tennis Center is in transformation – and Duggal is there! While in the midst of a half-billion dollar renovation, including a new retractable roof on the Arthur Ashe Stadium, nothing detracts from the spectacle, atmosphere, excitement and grandeur of the world’s greatest tennis venue

Duggal Visual Solutions has been part of the planning for months leading up to the 2015 USTA US Open. One of the most beautiful venues in all of sports, the Queens New York complex becomes tennis heaven – 50 acres of interactive displays, sponsor exhibitions, gift shops, first rate dining, and non-stop tennis action on 20 courts including three of the world’s largest tennis stadiums.

Duggal Visual Solutions is extremely proud to work alongside the USTA in making each US Open spectator experience more exciting than the last. The entire Queens, NY grounds see an annual makeover with the newest design themes and concepts integrated into specialty exhibits, flags, banners and directional signage. In the months leading up to the Open, Duggal was continually onsite ensuring that the Grand Slam stage is set to host the greatest tennis on earth.

After all, “nothing beats being here.”



US OPEN Champions
Chris Evert
1976-1979

US OPEN Champions
Tracy Austin
1980-1983

US OPEN Champions
Hana Mandlikova
1984-1987

US OPEN

1980-1983

1984-1987

US OPEN
BIRD



Steffi Graf

US OPEN Champions

1988-1991

US OPEN 2014

US OPEN 2014

US OPEN

#ASHEpiration

@ASHEpiration

US OPEN

#ASHEpiration

@ASHEpiration

US OPEN



W #17
CREATING 
SERVICES

 US OPEN BO





BOX OFFICE



A man in a dark t-shirt is holding a soccer ball with both hands. The ball is white with red and black accents and features a Nike logo. The background is dark, and the lighting is dramatic, highlighting the man's face and the ball.

DUGGAL[®]

inspiring image makers for over 50 years

4TH OF JULY WEEKEND AT BUZZING

BELMONT PARK



For a second consecutive year, America turned its eyes to Belmont Park with dreams of a Triple Crown Winner. In 2014, California Chrome saw a disappointing end to a storybook run, becoming the 13th straight Triple Crown hopeful to see history slip away in “The Test of the Champion.”

The theme was different in 2015 as American Pharoah dashed to transcendence in the 147th running of the Belmont Stakes. Pharoah is only the 12th Triple Crown Winner in history, and the first since 1978.

Duggal enjoyed the excitement as the NYRA's tried-and-true graphics provider for Belmont Park. This year we produced a new collection of permanent signage, along with hundreds of directional signs, banners and visual displays throughout the 430-acre park.

When will we see another parade of white carnations here in Elmont, New York? Only time will tell. In the meantime, experience the magic and allure of Belmont Park this 4th of July weekend for the inaugural Stars and Stripes Day.

MULTIMEDIA DISPLAYS AT UNIQLO



DIGITAL DIGITAL SIGNAGE & MULTIMEDIA

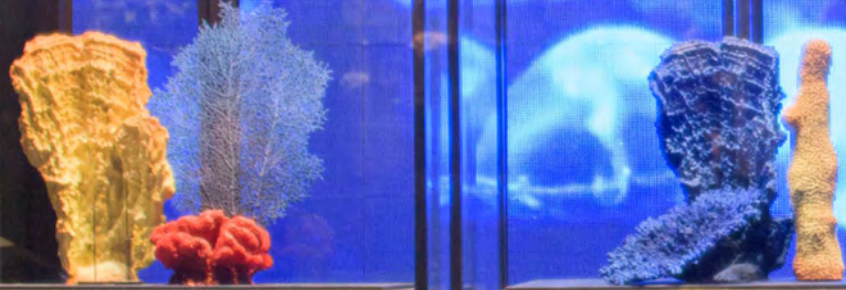
Duggal brings 50 years of experience at the forefront of visual communications and customer engagement to digital signage, display and interactive merchandising.

Duggal provides full service, concept-to-creation displays. From 3.0 renderings to digital content showcased in custom fabricated fixtures installed and maintained globally. We produce highly customized single installations as well as create and manage dynamic networks of over 1,000 locations.

Our digital team applies their knowledge and experience of the newest technologies in the design of unique multimedia experience packages. Duggal professionals have digital expertise in everything from electronics and sensors to programming and lighting, working alongside our fabrication team to ensure seamless design-to-display integration with custom video, animation and graphics.



DAVID YURMAN



DAVID YURMAN

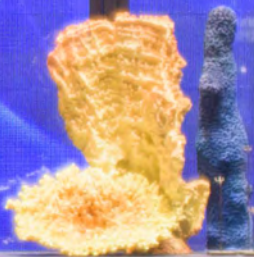
DAVID YURMAN

SMALLER
FIRE-ALARM
WHEN BELL RINGS
CALL
FIRE DEPT. 911

SIAMESE
CONNECTION
FOR FIRE DEPT.



DAVID YURMAN



DAVID YURMAN



DAVID YURMAN



EXHIBITIONS AND EVENTS

Duggal Global Events is a full service event production company with an unparalleled ability to develop, manage and execute your vision. By incorporating development, design, management, print production, fabrication and installation anywhere in the world, Duggal seamlessly integrates all elements with visionary creativity for a lasting impact.

EXHIBITIONS

Every major museum in New York City has something printed by Duggal. We take great pride in our global reputation as a go to resource for exhibition design and installation. Coupled with our pure appreciation for visual art and photography, our wide-ranging capabilities spark the collective imagination of artists, museums and galleries.

SHOWROOMS/ TRADESHOWS

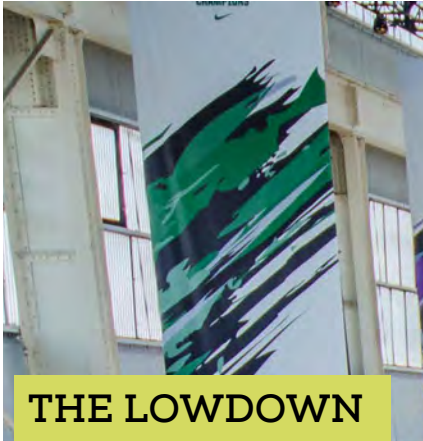
Duggal can bring your showroom dreams to stunning realization. Our showroom and tradeshow design integrates everything from interactive kiosks, LED displays and dimensional graphics to digitally printed carpeting, metals, wood and fabrics.

CUSTOM EVENT DESIGN

Duggal Global Events starts by understanding your vision and the atmosphere you wish to create. We then lead you through design, production and installation, executing every slightest detail to perfection. The Duggal Greenhouse is a premier venue for any event. Our 35,000-square-foot event space on the Brooklyn banks of the East River features spectacular Manhattan and bridge views, a waterfront patio and bar, catering, secured entry and yacht service to and from.

EVENT MANAGEMENT

From pre-planning to contracting, transportation and post event management, Duggal Global Events offers supreme consultancy in ensuring that your event is presented seamlessly and flawlessly. Create an unforgettable event with Duggal Global Events and the Duggal Greenhouse.



THE LOWDOWN

Duggal Greenhouse has played host to events for such companies as Nike, Cadillac, Dior, and AOL, and Lady Gaga's ArtPop album launch.





NIKE

TOURNAMENT OF CHAMPIONS

Engraved in both sports and popular culture, Nike continues to raise the bar with unforgettable events and campaigns.

Nike's Tournament of Champions is a massive annual street basketball festival featuring star NBA players and iconic streetball legends; it is a modern gem of the sport's history and culture. Free to the public, the 2014 four-day tournament pitted select teams from some of basketball's grittiest cities against each other in an electrifying, fan-frenzying environment that put the crowd within arm's reach of basketball icons, pro and street.

To accommodate such an amazing event, Duggal Global Events worked relentlessly to transform the 35,000-square-foot Duggal Greenhouse into home of the 2013 Nike Tournament of Champions. Banners and interactive multimedia booths complemented a true basketball court, while stunning Manhattan and East River views served as a picture-perfect backdrop for a one-of-a-kind spectator experience. Highlights include Team Kevin Durant vs. Team James Harden in the "Summer is Serious Game," and a slam-dunk performance by French Montana.

Duggal Visual Solutions is proud of its relationship with Nike. It was truly an honor to host the 2013 Nike Tournament of Champions at the Duggal Greenhouse.



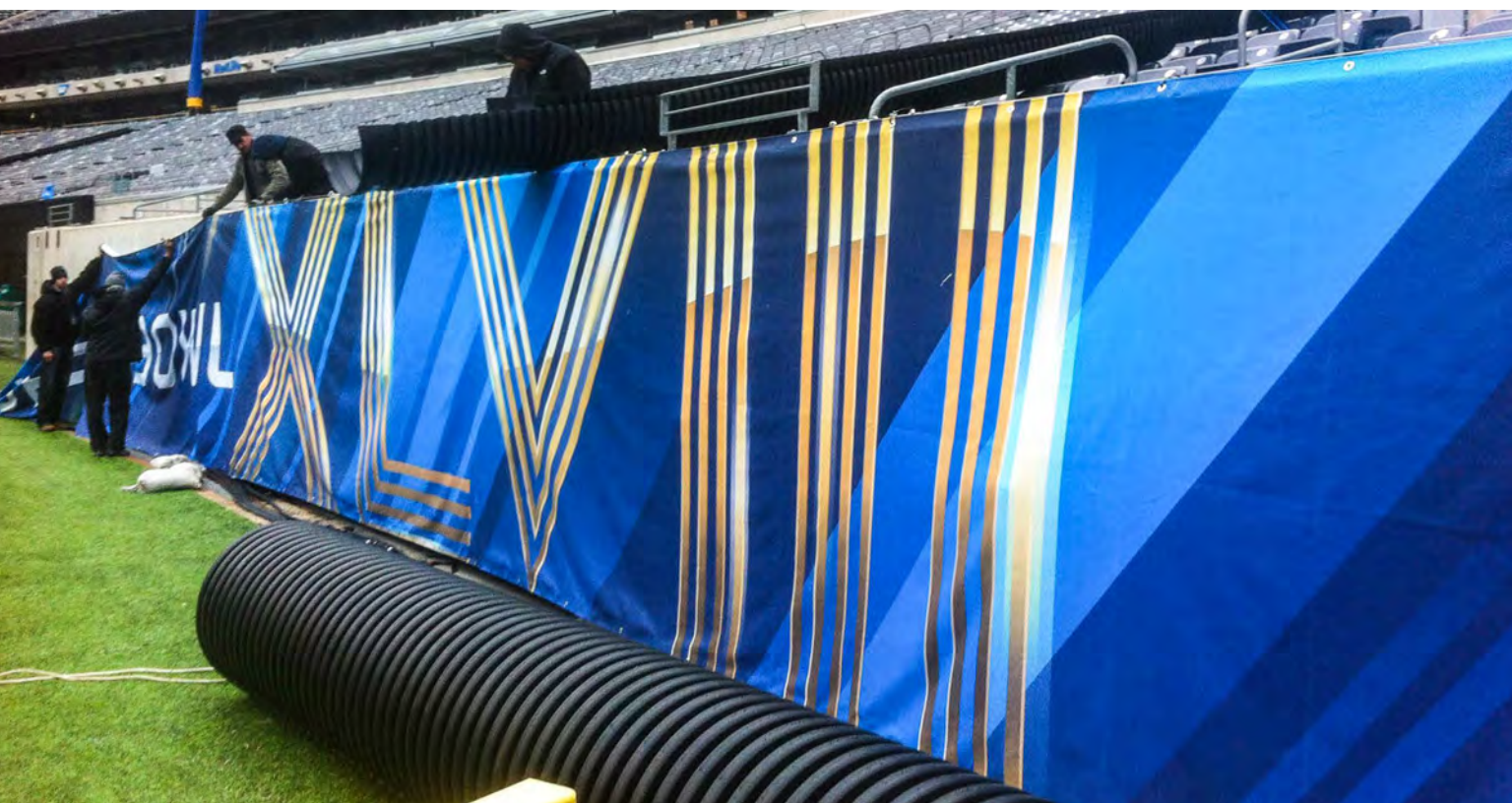


SUPER BOWL XLVIII

ONE FOR THE AGES

All eyes were on New York and New Jersey as Super Bowl XLVIII became the global focal point for the single most watched television program in history. The Super Bowl Host Committee took the Big Game to historic heights with events spanning from Super Bowl Boulevard on Broadway to festivities across Northern New Jersey, all while defying the odds of winter weather by mere hours.

Known globally for creating the biggest and brightest stages, Duggal Visual Solutions was called on to transform venues throughout the area, most notably MetLife Stadium. **Planning for nearly a year and launching 24-hour production weeks in advance, the Duggal team worked around the clock printing massive banners, field backdrops, signs, placards and sponsorship visuals to provide an unforgettable fan experience for more than 82,000 live spectators and 112.2 million viewers.**





DESIGN SERVICES

MECHANICAL, VISUAL
FIXTURE & PRODUCT DESIGN

Duggal provides graphic design, fixture design, store layout and exhibition staging services. Our full-scale approach includes AutoCAD and VectorWorks 3D renderings, as well as mechanical drawings that our production team can print, fabricate and install anywhere in the world.

Offering a complete set of in-house solutions from design through fabrication and installation, Duggal streamlines workflow while maintaining the highest level of quality.

MECHANICAL DESIGN

Funneling creative expertise into mathematics, Duggal designers create highly detailed mechanical drawings. Mechanical design serves as the blueprint for successful engineering of enhanced machinery and hardware.

Our in-house designers specialize in all areas of visual creative

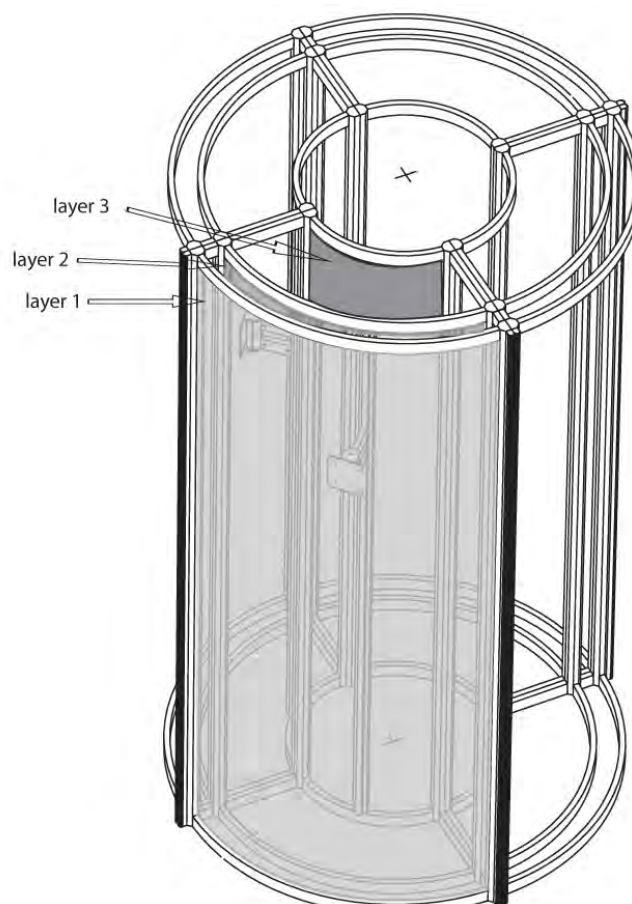
“ *We’ll help you understand what your graphics and fixtures will look like before production.* ”

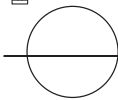
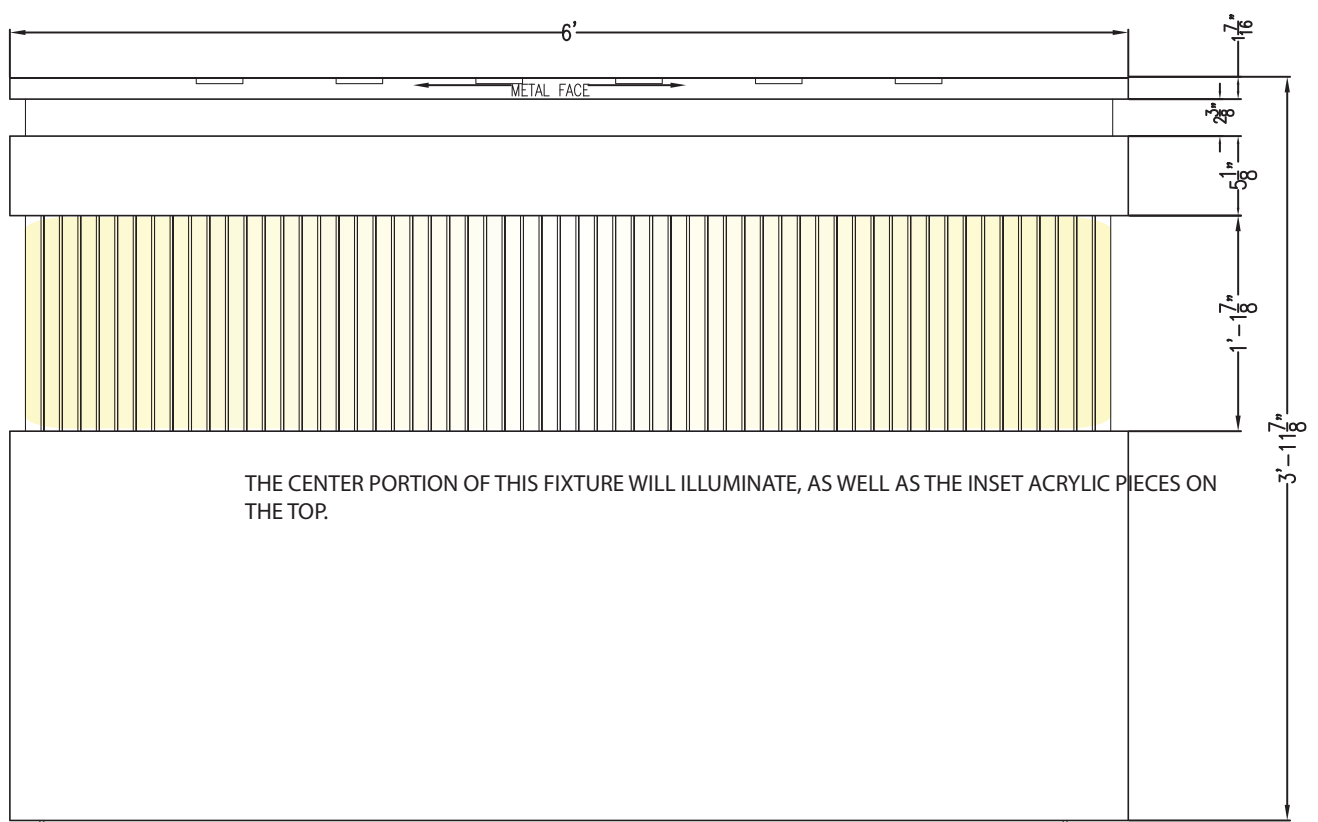
VISUAL DESIGN

services. From 2D representations and layouts to 3D interactive renderings, our consultancy helps you understand and adjust what your graphics and fixtures will collectively look like well before they are put into production.

FIXTURE AND PRODUCT DESIGN

By combining mechanical and visual design with our vast knowledge of substrates, production possibilities and install logistics, Duggal helps you stretch creative boundaries with fixtures and visuals of all shapes and sizes. We are proud to be a trusted design partner for museum exhibitions, gallery openings, events and retail campaigns worldwide.





FRONT ELEVATION

SCALE: N.A





Caribbean Sea - 2005



Atlantic Ocean - Long Key, Caribbean Sea - 2007



Atlantic Ocean - Long Key, Caribbean Sea - 2007



Atlantic Ocean - Long Key, Caribbean Sea - 2007

GOAL
EXHIBITIONS



YESTERDAY

A legacy of environmental leadership



TODAY

The Prince of Monaco's Foundation

Launched in 2006, the Foundation has implemented three major environmental and water management projects, providing sustainable solutions to improve the quality of life. The Foundation's projects include the development of the Prince's Forest in Monaco, the creation of the Prince's Foundation for the Environment in South America, and the implementation of the Prince's Foundation for the Environment in the Middle East.

DAY

the Albert II of Monaco

on



the Prince Albert II of Monaco Foundation focuses on environmental challenges: climate change, loss of biodiversity, and the depletion of natural resources. Its goal is to accelerate the development of solutions to protect our natural resources while improving the quality of life in the world's least developed nations. The Prince has allocated grants totaling more than US\$1 billion around the world - specifically in the Mediterranean, the Caribbean, and south-east Asia.

TOMORROW

Rising to the challenge of the 21st century



In 2005, Monaco agreed to ratify the Kyoto Protocol, the first measure taken by the New Spain. This is a demonstration of its continuing commitment to the preservation of the world's natural environment. Monaco is proud to be a country that is called "The challenge of the 21st century" and to be a principality that is serving to become a model for other nations.



WISUAL DISPLAYS & FIXTURES

Duggal custom fabricated displays and fixtures offer a full range of solutions for retail, showrooms, sports events, entertainment/celebrity events, hotels and exhibitions. Duggal designers create 3D renderings of your display before fabrication to ensure your satisfaction.

Our craftsmen use the latest equipment to fabricate unique one-off displays and campaigns for thousands of locations, all produced in-house at our dedicated display facilities. Our installation department can assist you with your global needs.

We consult and collaborate with design teams and procurement to create powerful, eye-grabbing campaigns. With design, interactive, printing, mounting, fabrication and installation experts all in-house, it gives Duggal an unmatched ability to produce innovative displays quickly.

Duggal is called on to craft captivating visual displays for the world's top sports and entertainment clients. From photographic backdrops and CAD Cut vinyl to LED lightboxes and interactive multimedia touchscreens, we turn storefront windows into works of art that lure and engage passersby.



OO

adidas





THE LOWDOWN

CUSTOM DISPLAYS & FIXTURES

- In-house design, interactive, printing, mounting, fabrication and installation

- Window displays utilizing a variety of media from photographic backdrops and CAD cut vinyl to LED lightboxes and interactive multimedia touchscreens.



STARBUCKS

USING UNEXPECTED DESIGN TO DRIVE BRAND LOYALTY

With more than 21,000 stores and 60 million customers weekly across the globe, Starbucks might as well be a religion. But it's not just the coffee that keeps people coming back; the Starbucks experience is one of superior service, environmental awareness and ethical sourcing stitched together with cohesive, creative design.

As Starbucks' preferred graphics and material production consultant, we work alongside their world-class team to develop captivating visuals on unconventional surfaces.

A gorgeous, constellation-themed mural at Starbucks in 2 Grand Central Tower captures the levitating energy of New York's iconic train station, inviting customers in for a cup of coffee and a break from the busy world outside. We worked hand-in-hand with Starbucks store designers to produce a durable, colorful wallcovering that required perfect execution to isolate and match various light fixtures playing into the image.

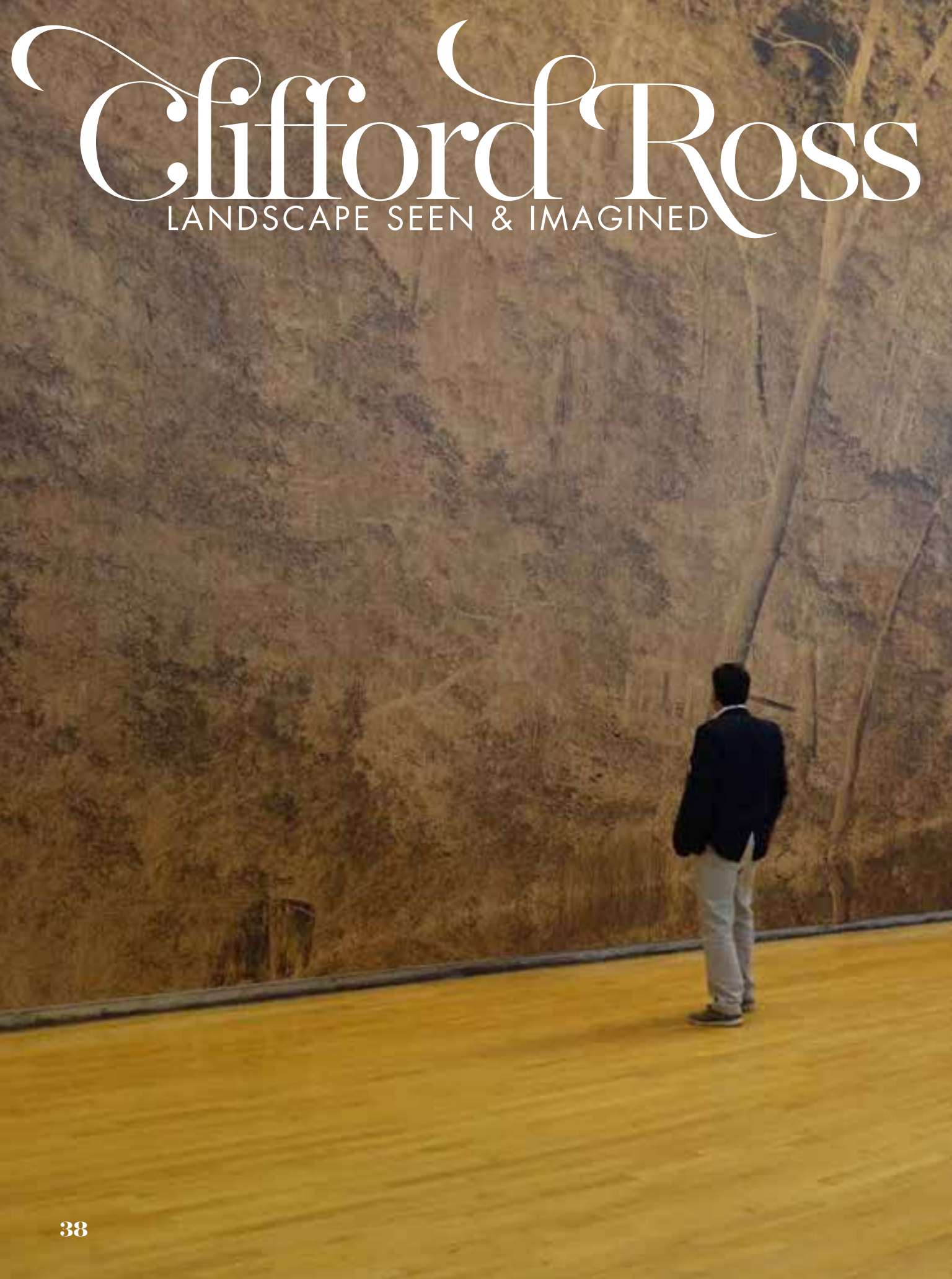
Duggal produced a large format arrangement of architectural cement panels at Starbucks' 54th Street & Broadway location, serving as liaison between the general contractor and design team to facilitate the heavy yet fragile installation.

In SoHo, the Spring Street Starbucks welcomes its au courant crowd with a mirror map of the world's coffee growing regions. Printed directly onto oversized glass with white ink, the map equates brews with the exotic cultural experiences sought by New Yorkers and tourists alike.

Duggal is committed to continuing our collaborative design endeavors with Starbucks. It's both a privilege and a pleasure to help convert their creative visions to in-store realities.



Direct Print On To Custom Stone Wall Panels



Clifford Ross

LANDSCAPE SEEN & IMAGINED



Clifford Ross's work is immersive and fascinating on every tier of the way humans interact with art.

Ross, the New York-based artist perhaps most known for his black-and-white Hurricane series capturing wind-churned waters while tethered to shore, is a multimedia mastermind who has been featured in MoMA, the Met, the Guggenheim and overseas. His latest body of work, Landscape Seen & Imagined, is now on display at the Massachusetts Museum of Contemporary Art (MASS MoCA).

Landscape Seen & Imagined is a magnificently large-scale survey spanning two buildings, six galleries and an outdoor courtyard. The centerpiece, a towering 25-foot-high, 114-foot-wide photograph printed on raw wood, spans the entire length of the museum's tallest gallery and would dwarf even several viewers standing on each other's shoulders.

Ross has worked with Duggal and called on us to execute his grand vision for the unconventional medium.

Duggal's wide format team produced 90 panels, each matching perfectly in both size and visual flow. The end result is easily one of the largest museum-quality photographs you will ever see.

359

Rocky Hook Co

OF NEW YORK

That Certificate that

is entitled to
of One Hundred Dollars each in the Capital
transferable only in the
person or by the
provision of the Company

Witness the seal

ONE HUNDRED DOLLARS

COUNTERSIGNED

this **15** day of

COUNTERSIGNED & REGISTERED

by
THE EARNERS' TRUST COMPANY, Registrar

AMERICAN BANK NOTE COMPANY, NEW YORK

INCORPORATED UNDER

LASER ETCHED WOOD

Coal Company

MONTANA.

Stock of the *_____* Coal Company of Montana,
the Books of the said Company by the holder hereof, in
upon surrender of this Certificate, subject to the
Company's By-Laws.

Witness my hand and the Secretary of the said Company
this _____ day of _____ 189

311 189

PRESIDENT.

SECRETARY.

Transfer Agent.

TEACH

THE LAWS OF MONTANA





Augmenting our display department is a comprehensive fleet of precision cutting devices used for dimensional lettering, box making, fine art cutouts topographical displays and unique pieces. Our laser cutters and router cutting machines are capable of X, Y and Z cutting on a wide variety of materials including acrylics, Sintra, Gatorboard, rubber, fabrics, mirrors, wood, leather and beyond.

BIRRA MO



DAL 1859

QUALITÀ E TRADIZIONE



VIE



adidas

diet re
for be

DAVID
w balance

now
or never
05.26 4



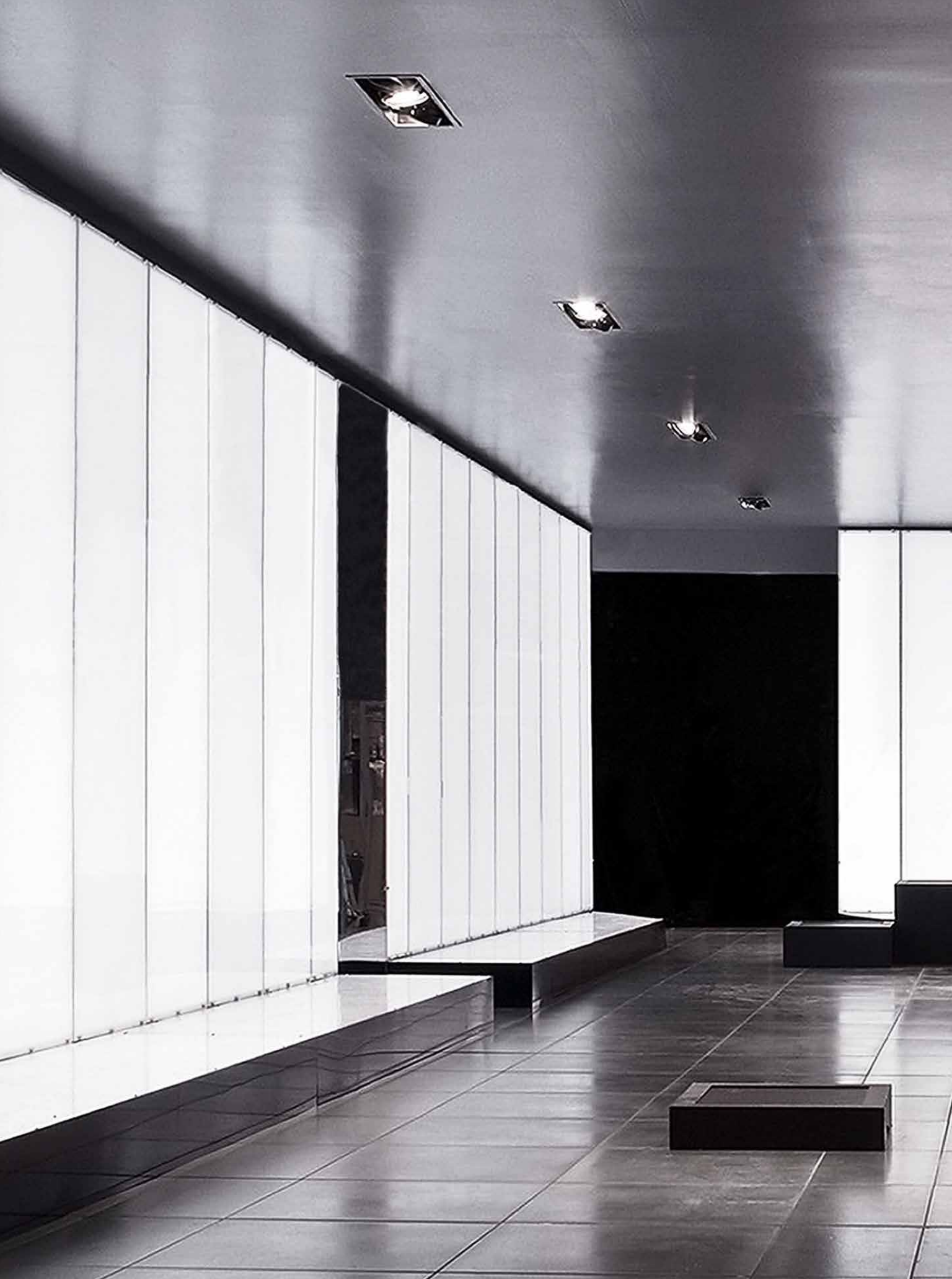
LIGHTBOXES

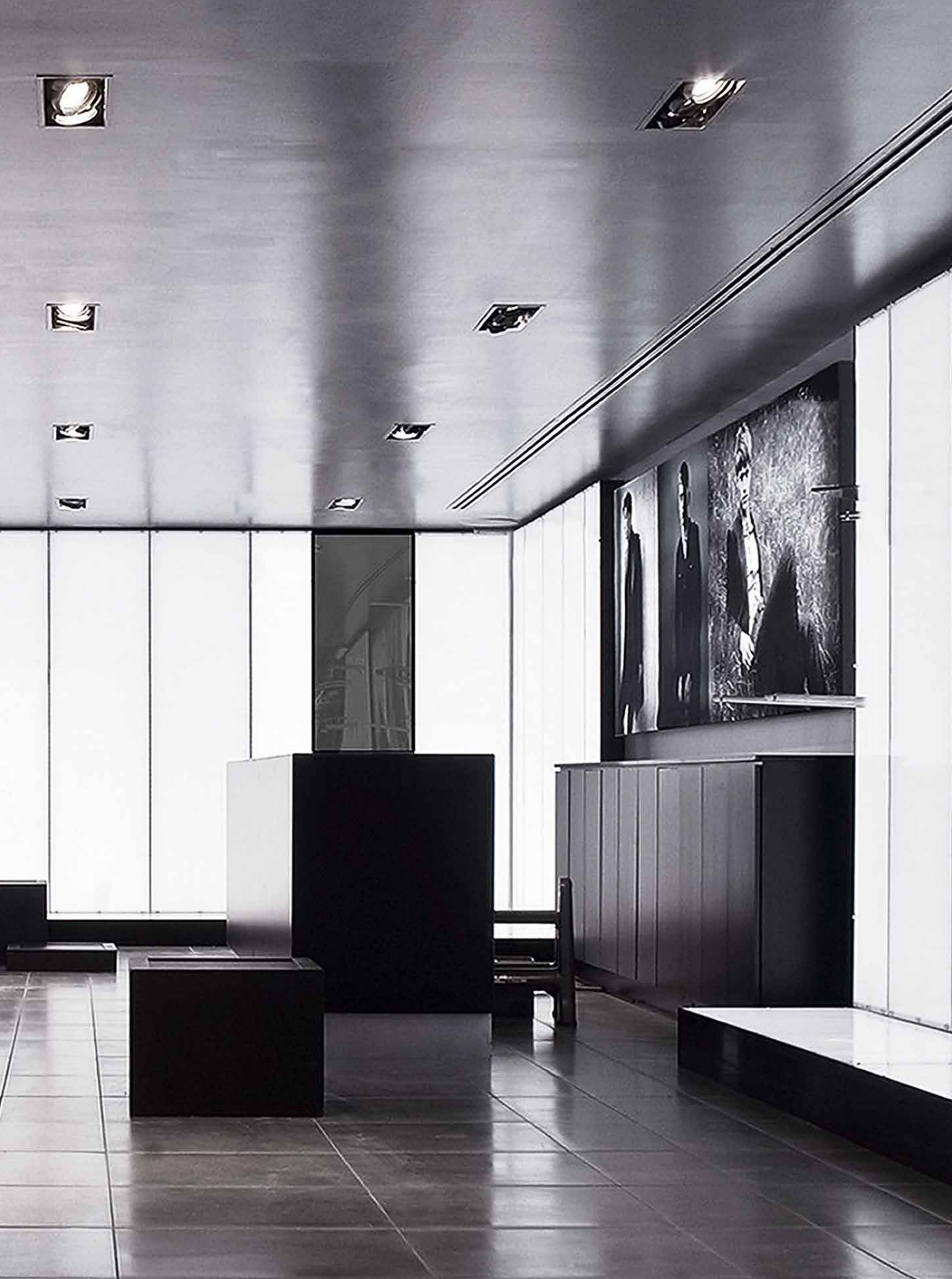
GRAND FORMAT, FABRICATED AND ULTRA THIN

Duggal designs and fabricates custom lightboxes for indoor and outdoor applications. Our energy-efficient lightboxes transform spaces with dazzling brightness and color consistent LEDs. Duggal's UL-listed facility designs and engineers custom illuminated displays, from ultra-thin LED snap frames to massive, grand format fabric lightboxes. Grand format light boxes are available up to 15'x45' seamless, with easy graphics swaps and special effect lighting controls.









Duggal Sales Development Executives are expert consultants in the applied nature of graphic visuals production with a wealth of experience in retail, fragrance & cosmetic, health & beauty, hospitality, advertising, sports venue, corporate, healthcare, architecture and interior design. Each division is managed by a production division head who is an expert in the associated machines, technology and substrates. Every project is assigned to a project coordinator(s) who orchestrates the production schedule and logistics of departments, including shipping and installation. Featured online ordering system monitoring for clients with delivery schedules updated daily.

What differentiates Duggal are our top quality controls in the organization. Our production and inspections are of the utmost highest standards.

Duggal Visual Solutions headquarters, client services and production facilities are located on 23rd street in New York City and with additional (7) state of the art production facilities at the Brooklyn Navy Yard, just over the Brooklyn and Manhattan Bridges.



THE DUGGAL[®] DIFFERENCE



L. RAPHAEL
GENEVE

The Science of Beauty

CUSTOM ARCHITECTURAL FEATURE WALLS

LED LIGHTBOX DISPLAYS AND FABRICATION





Light boxes with DMX software are equipped to change from daylight to nighttime with a remote control.





From all Angles

2014 CODA AWARD WINNING
LIGHTBOX FOR BANANA REPUBLIC
NYC FLAGSHIP STORE



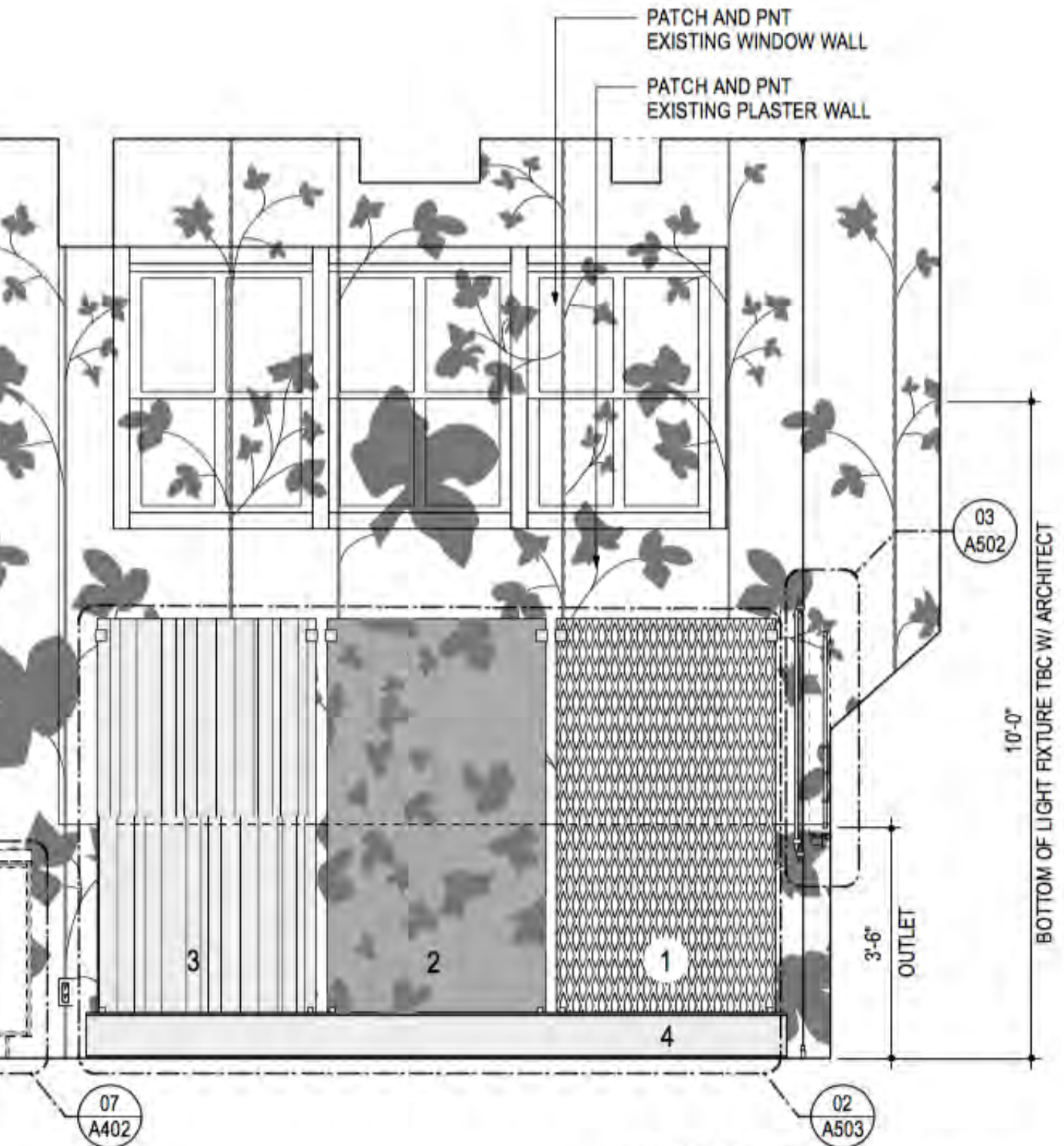
PNT HOLLOW METAL DOOR

COORDINATE OUTLET
LOCATION AND POWER
SUPPLY W/ APPLIANCE
REQUIREMENTS

ELECTRIC AND DATA FOR
WIRELESS ROUTER.
ALL AV, TELECOM AND
DATA SCOPE TBD

01 NORTH ELEVATION
Scale: 3/8" = 1'-0"

NOTE: SEE A407 FOR PAINT SURFACES GUIDE



DISPLAY PANEL KEY

1. EXPANDED METAL CLNG PANEL (3'-4" x 6'-0")
2. TAKTL GFRC W/ VINE PATTERN (3'-4" x 6'-0")
3. IGU W/ WHITE FRIT PATTERN (3'-4" x 6'-0")
4. STEEL BEAM W 10 x 22





VISUAL MANAGEMENT SYSTEM

ORGANIZATION. ACCESSIBILITY. SIMPLICITY. DUGGAL VMS.

Managing your visual merchandising needs using these key principles has never been easier with Duggal VMS. Our secure online system allows you to analyze, update and manage all visual data at a glance within a user friendly and intuitive format.

Real Time Visibility

Access the most up-to-date information in real time with optimally structured data feeds and asset distribution processes:

- Consolidated visual overviews
- Online ordering
- Centralized product and store information
- Order status updates and tracking
- Integrated campaign planning, budgeting and forecasting

Replenishment Precision

Streamline the distribution of new visuals with built-in deadline-driven alerts and error-prevention tools:

- Automated notifications alert the field to expiring imagery
- Accountability settings for comprehensive review and approval
- Feedback loops prevent incorrect or unnecessary visual production

Compatible and Customizable

Seamlessly implement Duggal VMS without any physical installation and minimal training.

The solution is customizable to meet your specific business needs and tailor functionality to your own workflow requirements.

Delve deeper into Duggal VMS to see how this multifunctional solution facilitates a collaborative working environment supporting the visual rotation and a “consistency of message” planning process.



ROLLOUTS

INSTALLATION & PROJECT

MANAGEMENT

- 200,000 square feet of warehouse space to stage, pack, store and ship your order.
- Develop, install and manage print campaigns, digital signage, visual displays and everything in between.
- Our in-house fulfillment team is experienced in installing same day tradeshow setups, retail events, fashion shows, art galleries and museums.

Duggal's project management and installation team coordinates logistics, shipping and installations around the world. We complete everything from exclusive single-site exhibition installations to thousand-store installation rollout programs worldwide.

Duggal serves the indoor and outdoor graphics needs for many of the world's finest retailers. From 1,500-door rollouts involving printing and collating custom graphics packages to custom flagship store displays, we are constantly called on to elevate the retail experience.

“ We are constantly called on to enhance the athletic environment experience. ”



RETOUCHING STUDIO

**CONTRACT PROOFING, STUDIO
PHOTOGRAPHY, SCANNING, DIGITAL
FILM OUTPUT**

24 HOUR DUGGAL CREATIVE STUDIO WITH 45 ARTISTS

As the first commercial lab in the country to install the then-revolutionary Shima Seiki retouching station in the 1980s, Duggal is a pioneer of digital retouching and image enhancement. That tradition continues at the 24-hour Duggal Creative Studio, a sun drenched loft. The Creative Studio is home to state-of-the-art technology and our industry leading retouching staff of over 30 artists. Here we provide high-end retouching, CGI services and G7 certified contract proofs. Our digital studio offers premium studio photography services including HD Capture for retail and fine art. The studio also provides digital film output and traditional high resolution scanning, all in the heart of Manhattan's vibrant Flatiron District.



AFTER



BEFORE



US OPEN

2014



FLATBED PRINTING

In 2013, Duggal and Fujifilm announced the first commercial installation globally of the new Inca Onset Q40i UV high-speed digital press. With a droplet size of just 9 picoliters, three times less than the industry standard, the Inca gives Duggal the ability to provide unprecedented image detail and tonal range for industrial volume runs.

Our Rho 900 flatbed press and Océ Arizona 350 GT UV flatbed printers are capable of printing directly to an assortment of substrates up to 2 inches thick, from display boards to aluminum and wood. Our presses also feature white ink for special effect printing on colored and metallic substrates.

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DIGITAL OFFSET PRINTING

The Indigo prints with astounding speed and detail, allowing us to produce collateral from top-quality brochures, invitations, sell sheets, photo books and even 3D lenticulars to retail signage, outdoor graphics and fine art reproductions, we run projects of all sizes with outstanding turnaround and top quality. Variable data printing allows us to customize each piece for different audiences in a continuous print run.

Our Indigo 5600 digital offset press prints seven colors (CMYK, Orange, Violet and White) at up to 12.5" x 17.7". Substrates include fine art papers, acetates, pressure sensitive vinyl, glossy, silk and uncoated papers.

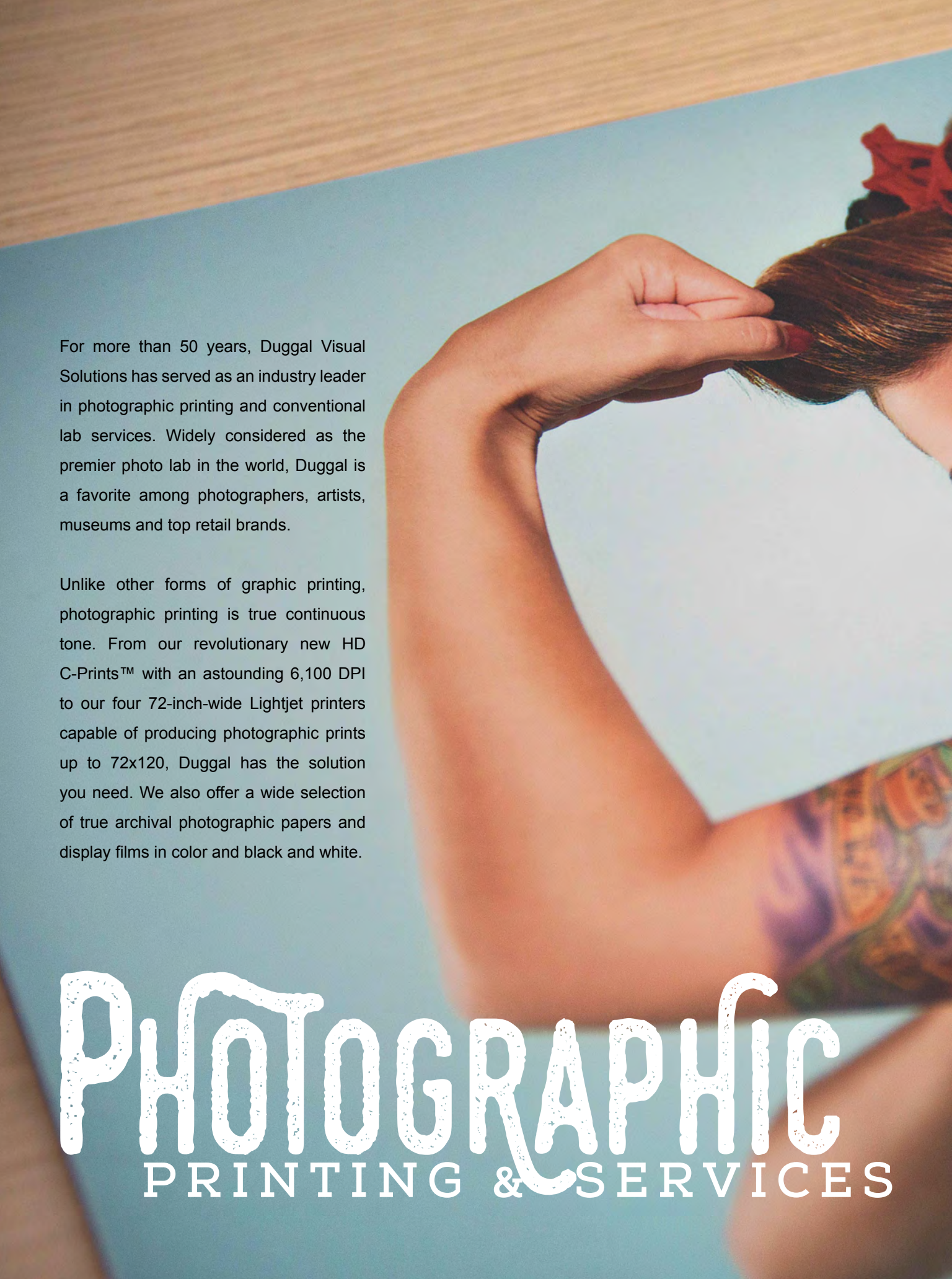




2014 OFFICIAL

MAJOR LEAGUE BASEBALL PORTRAITS



A woman with a tattoo on her arm is adjusting her hair. The background is a light blue gradient. The text is overlaid on the left side of the image.

For more than 50 years, Duggal Visual Solutions has served as an industry leader in photographic printing and conventional lab services. Widely considered as the premier photo lab in the world, Duggal is a favorite among photographers, artists, museums and top retail brands.

Unlike other forms of graphic printing, photographic printing is true continuous tone. From our revolutionary new HD C-Prints™ with an astounding 6,100 DPI to our four 72-inch-wide Lightjet printers capable of producing photographic prints up to 72x120, Duggal has the solution you need. We also offer a wide selection of true archival photographic papers and display films in color and black and white.

PHOTOGRAPHIC PRINTING & SERVICES



·Largest amount of Digital Photographic Printers in the United States

·24-Hour Digital C Department

·Matte, Glossy, Deep Matte, Metallic, Flex, Duratrans, Duraclear, True RC Black & White, Canvas and Fiber Papers

MOUNTING, LAMINATION & FRAMING

Duggal's skilled craftsmen and technical experts handle all aspects of display and print protection with a wide range of laminate options and custom mounting techniques. Our custom display solutions include hundreds of unique custom artisan frame styles, and mounting to dozens of different substrates, from foam core and gatorboard to anodized aluminum and brushed dibond.

Complementing our mounting department is our artisan framing department, conveniently located at our 29 W 23rd St headquarters. Hundreds of unique, beautifully-crafted frame options are on display including standard finishes, reclaimed wood and custom welded steel.

FRAME TYPES

CANVAS FLOAT FRAME

The canvas float frame is a great way to accent a print or original canvas with a contemporary edge, complementing the uniqueness of a stretched canvas art piece.

GALLERY FLOAT FRAME

The gallery float frame is an elegant way to create a museum-quality presentation while providing safety behind a plexi glass overlay.

CUSTOM CLASSIC FRAME

The classic frame is a formal way to present an original artwork or photographic print. The window mat allows for an artist's signature or edition number to be showcased below the art.












Ranid Control
New 14
All Rights Reserved © 2014



SILENTLY STEEPING,
THE WORLD'S FINEST TEA LEAVES UNFURL.

The SUTTON



Incorporated is an open source, multi-disciplinary, architecture and design studio, with experience in a wide range of project types from big to small that specializes in the integration of the design disciplines. We approach a chair, a room and a super structure all equally. We believe that good ideas can come from anywhere and unlock the creative process to inspiration from our collaborators and the world outside our studio. A tripartite leadership structure guides our projects from conception to completion and balances the three essential elements of successful design: joy, utility and craft. At Incorporated to lead is to listen and thus each project is a unique portrait imbued with the aspirations of our clientele, be they an individual or a segment of the population. Based in New York, Incorporated works globally and takes a global view by implementing environmental best practices naturally with all three principals LEED accredited.



Toll Brothers City Living[®] is the urban development division of Toll Brothers, Inc., and the nation's leading builder of luxury homes. Toll Brothers City Living[®] is bringing the same quality, value, and service familiar to our luxury home buyers throughout the country to some of the most dynamic urban markets including New York City, Hoboken and Jersey City, New Jersey; Philadelphia, Pennsylvania; and the Greater Washington, D.C., metro area. Toll Brothers City Living communities combine the energy of an urban lifestyle with unparalleled amenities, spectacular architecture, and energy-efficient home design.

Toll Brothers, an award winning Fortune 1000 company founded in 1967, embraces an unwavering commitment to quality and customer service. Toll Brothers is currently building nationwide and is a publicly owned company whose stock is listed on the New York Stock Exchange (NYSE: TOL). The Company was recently named national Builder of the Year by BUILDER magazine, and was twice named national Builder of the Year by Professional Builder magazine.

Toll Brothers proudly supports the communities in which it builds; among other philanthropic pursuits, the Company now sponsors the Toll Brothers Metropolitan Opera International Radio Network, bringing opera to neighborhoods throughout the world.



Goldstein Hill & West Architects (GHWA) is a New York City based architecture firm dedicated to the creation of the highest quality multi-use buildings. GHWA is a collaboration of design professionals with extensive experience in the planning and design of high-rise residential and hospitality buildings, retail structures and multi-use complexes. Together the team has designed many of the most prominent structures in the New York City metropolitan area. Alan Goldstein, L. Stephen Hill and David West, the company's founders, have a legacy of excellence in design stretching back over 25 years. Our team has the vision and skills necessary to create bold solutions that respond to the urban environment. We are market sensitive, pragmatic, and attuned to the forces that drive successful development. Our staff of 100 people is well suited to meet the rigorous demands and schedules of the development process, while allowing for the personal participation of the partners on all projects.





Yielding its place to
The scarlet orb of the
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In a pine tree,
Before gradually inc
Behind the peaks of

Shadows, extending
From mountains, ho
Release their hold, f
And are away.

The sky is now filled
With a hazy emptine
A canvas, eagerly w

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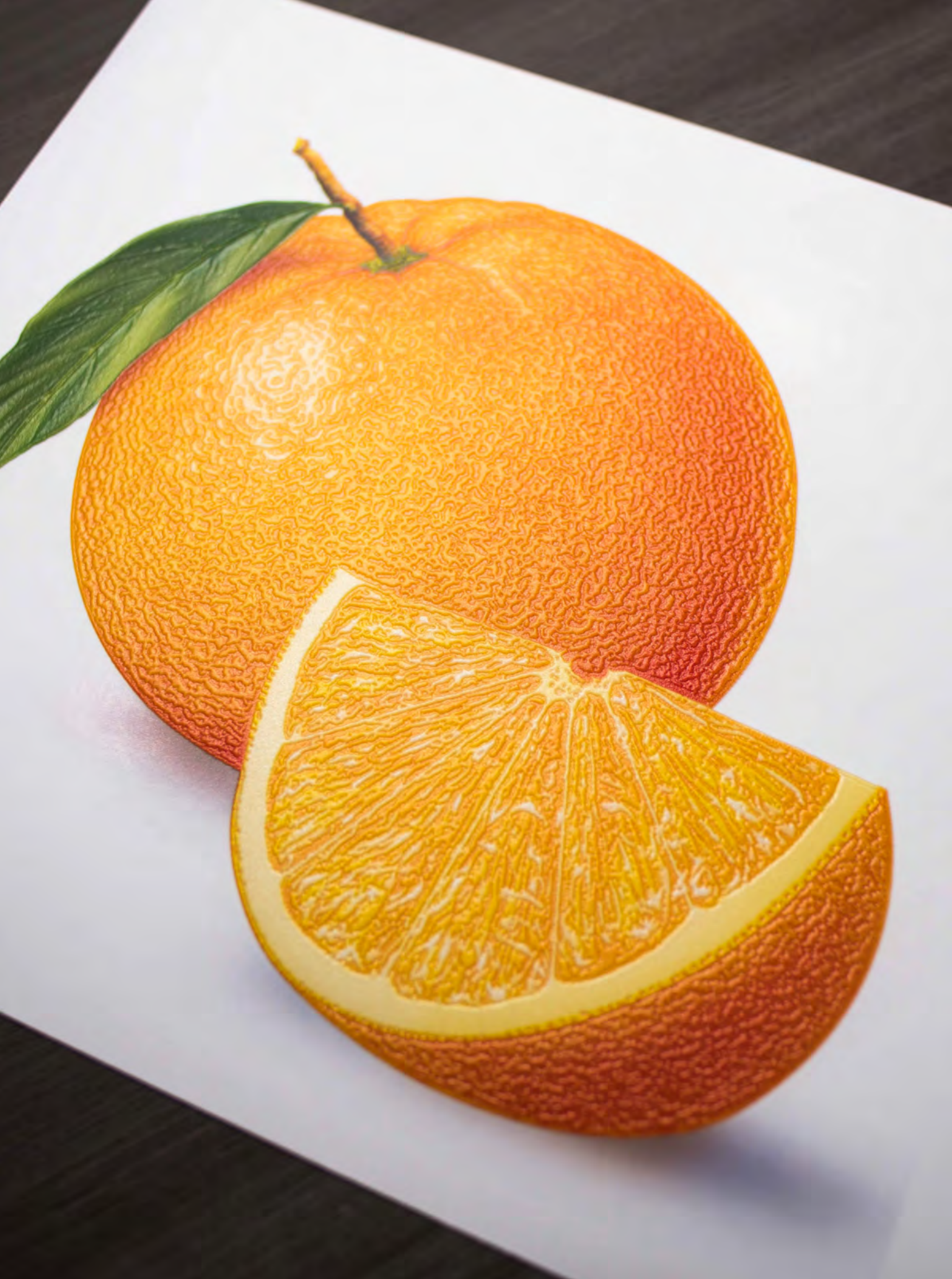
PACKAGING COMPS AND 3D PRINTING

Duggal Packaging Solutions partners with corporate marketers, design studios and advertising agencies to create innovative, eye-catching and cost-effective packaging comps and digital short run packaging for all facets of the consumer packaged goods industry.

Duggal Packaging Solutions produces unique, high-resolution packaging comps with a variety of stocks, custom varnishes, reflective foils, embossing effects and TV color correct technology. Our packaging team offers more than 50 years of combined industry experience encompassing color management, production and consultancy. Our 3D printer can produce models, part facsimiles and prototypes.

Working directly with Duggal experts in printing, mounting and design, Duggal Packaging Solutions is an unparalleled packaging consultant.





DUGGAL[®] Big Picture Foundation



“Duggal Big Picture Foundation's mission is to bring enriching art experiences to youth - because art changes lives”

DREAM. INSPIRE. EDUCATE.

After a year of finding ways to bring information on photography, printing and fashion to our clients, we became more aware of our passion and moral responsibility to help educate and keep the youth of the world dreaming of the future.

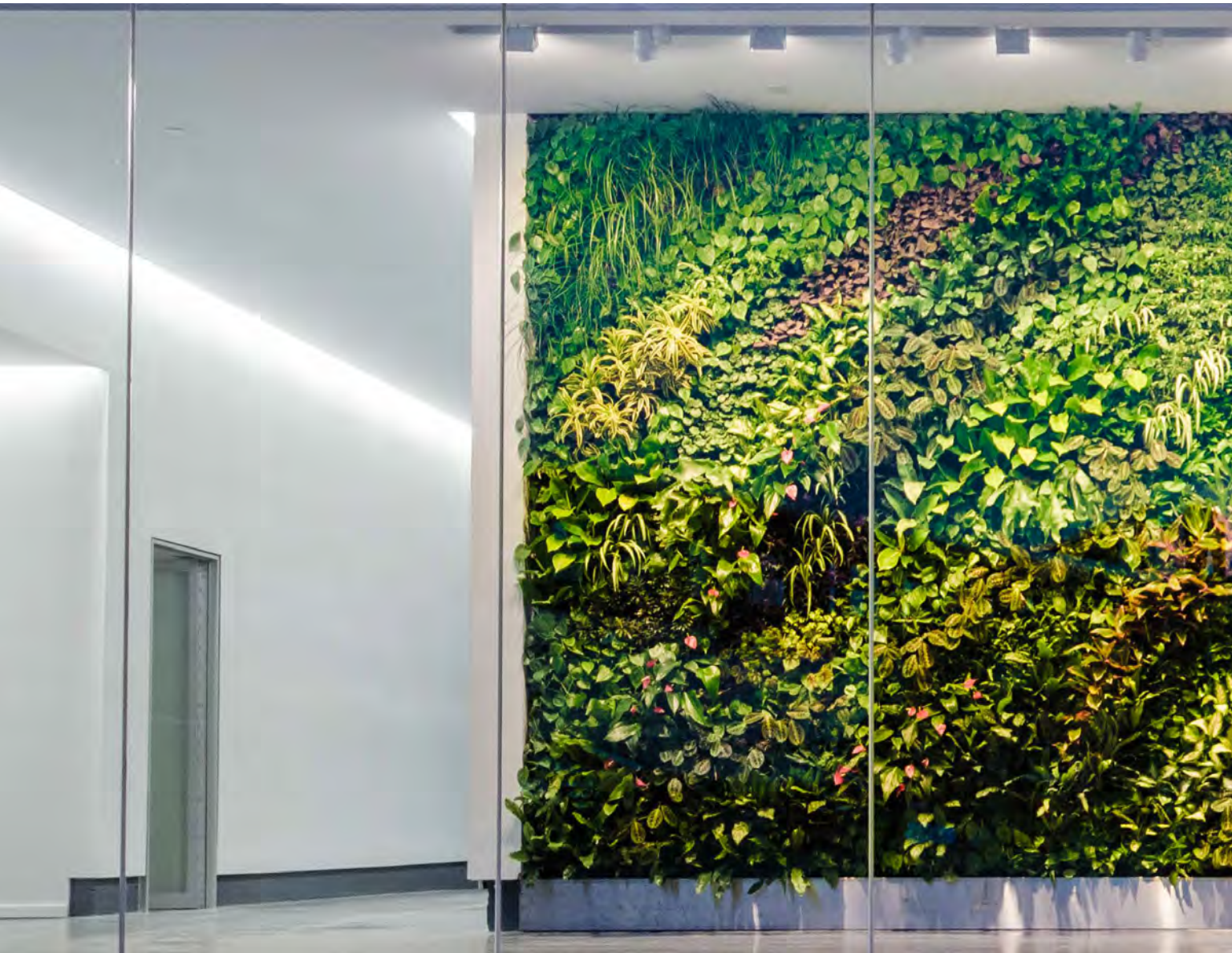
DUGGAL BIG PICTURE FOUNDATION

Over the last 50 years, Duggal Visual Solutions has been a strong civic citizen as a supporter of charitable organizations and a patron to the art world. Through sponsorships and co-sponsorships, Duggal has been able to aid many organizations in fund raising efforts, promotions of the arts, and to spread social awareness.

OUR SUSTAINABILITY PHILOSOPHY

At Duggal, sustainability means a philosophical commitment to innovate, detoxify and recycle across all aspects of our supply-chain and production processes. We realize that there is

no such thing as a zero-carbon production process, but by eliminating environmentally hazardous materials throughout our product line and working with our customers, we can truly make a difference. **We are raising the bar for the entire graphics industry to adopt environmentally responsible practices and reduce their collective ecological footprint.**



In creating Duggal's sustainability vision, we drew inspiration from resources such as the Natural Step, Cradle to Cradle and Life Cycle Analysis that are sustainability frameworks to aid in environmentally friendly product development and printing processes, as well as responsible end of life management. Products like Eco Weaves, Eco Ultra Poplin, and Eco-Mural have allowed us to offer immediate alternatives to their toxic substitutes used as a standard by the rest of the industry. Our entire Eco-Imaging product line is designed as a closed loop system, so when the products manufactured reach their end of life, they are transported to our partner recycling facility and brought back into the production chain. **Currently we are recycling between 80 - 90% of all waste in each of our five main production facilities.**

In our corporate location on 29 w. 23rd Street, we worked with ITAC (Industrial + Technology Assistance Corporation) to reduce our lighting energy usage by over 60%. ITAC replaced all of our 275 bulbs with energy efficient bulbs to save energy and reduce cost. Over the next year, we will be updating our heating and cooling system to further reduce our energy usage.

Duggal is proud to be FSC® (Forest Stewardship Council) and RainForest Alliance Certified at our 23rd Street location, and SGP (Sustainable Green Printer) certified in our Brooklyn Navy Yard Building 500.



LIVING WALL AT DUGGAL GREENHOUSE

OUR SOLUTIONS

Printing & Packaging
Digital Display, Content & Networks
HD C-Prints
Professional Photo Printing
Mounting & Lamination
Large Format Printing
Digital & Offset Printing
Design Services
Fulfillment & Installation
Window Displays/Point Of Purchase
Retail Store Rollouts & Fulfillment
Custom Displays & Exhibitions
Tradeshows & Showrooms
Fine Art Printing/Giclee & Custom Gallery Image Displays
Video & Multimedia
Photographic Lab Services
Custom Millwork Lightbox Displays
Displays & Signage
Retouching & Contract Proofing
Scanning & Digital Film Output
Information Packets, Mailer, Postcards, Business Cards, Promotional Collateral
Vehicle Wraps/Portable Displays
Custom Fabrication
Flatbed Digital Screen Printing
3D/ Lenticular/ Holographic
Studio Photography



Get in Touch

Duggal Visual Solutions

29 W 23rd St.
New York, NY 10010

Brooklyn Navy Yard, Building 25

63 Flushing Avenue
Brooklyn, NY 11205



**WORLD'S LEADING SPORTS LEAGUES, ATHLETIC BRANDS,
PROFESSIONAL ORGANIZATIONS , STADIUMS AND ARENAS**

DUGGAL

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