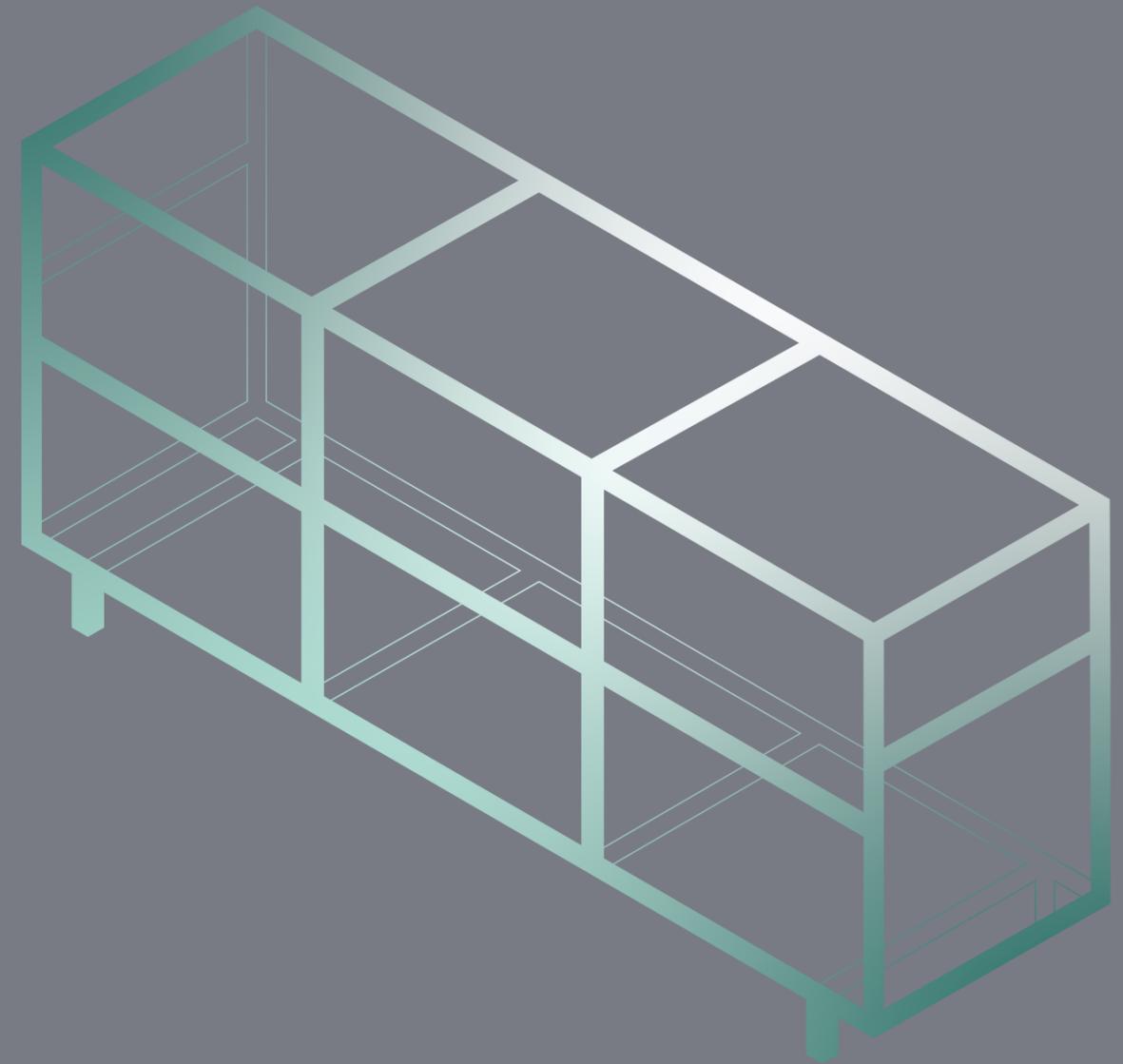


I'ODUUL

Kitchens of the Future



MODUUL

MODUUL is a next-generation approach to modular kitchen design and implementation featuring an innovative aluminum frame structure matched with a refined selection of fresh and durable decorative surface materials, best-in-class hardware components, and leading, integrated appliances. MODUUL's kitchen-as-furniture concept is purpose-built for luxury apartment developers and architects, supplying a unique and efficient turn-key kitchen solution at a cost-effective price.



Fronts: Dinesen Ash Light Gray #1
Sides: Dinesen Ash Light Gray #1
Worktop: Caesarstone Raw Concrete
Frame: Aluminum Deep Black



Tall Unit: Mutina Primavera Nero
Island: Stainless Steel Durinox
Worktop: Stainless Steel Durinox
Frame: Aluminum Natural Anodized

MATERIALLY IMPROVED

- Kitchen-as-furniture design provides for the industry's most efficient installation process. Saves time and money.
- Recycled aluminum frame and drawers. Virtually indestructible and lighter weight. Better for the environment. Economical.
- No fiberboard, plywood, or laminates.
- Slim-profile decorative surface design minimizes precious materials use. And it's beautiful.
- Best-in-class hardware for a lifetime of maintenance-free use.

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The design of MODUUL

is reduced to the essential with a focus on simplicity, materiality, flexibility, and durability - and with an eye to sustainability in choice of materials as well as manufacturing and shipping practices.

MODUUL takes inspiration from furniture design with its light and monolithic appearance in combination with an honest approach to using and combining materials for a minimal to a more eclectic look.

MODUUL sees simplicity as the ultimate sophistication and its composed designed solutions aim to be functional, timeless, tactile and engaging.

The modular kitchen is based on a structure in extruded aluminum profiles and parts that are used as components to create a light weight and strong skeleton structure. Standard and custom-made elements are integrated into the structure to meet a wide variety of functions. The structure is then clad with a refined collection of coordinated materials such as ceramic stone, wood, stainless steel, natural stone, or modern synthetic through-color solid materials such as Arpa Fenix NTM.

The MODUUL kitchen comes complete with system units, appliances, sinks, faucets, worktops, backsplash, wall units, lighting, and dining table and seating options. Design, manufacturing and install oversight are all handled by MODUUL's team, simplifying both the design and installation processes.



ELEVATED IS STANDARD

KITCHEN-AS-FURNITURE CONCEPT CREATED FOR TODAY'S MODERN APARTMENTS

We're on a mission to bring stunning, human-centric, durable, affordable kitchens to today's aspirational real estate pioneers.

MODUUL IS AN ALL-INCLUSIVE KITCHEN ECO-SYSTEM

Our wall, island, tall, and hanging units, custom drawers, worktops, shelving, backsplashes, hardware, appliances, lighting, tables and seating all fit and function seamlessly together.

BUILT ON A CUSTOM-EXTRUDED ALUMINUM FRAME STRUCTURE

This intelligent and innovative approach eliminates particleboard and laminates; makes for a super strong and durable kitchen; reduces the amount of wasteful materials used; and allows for economical flat ship shipping. And it simply looks great.

UNCOMPROMISED COMPONENTS

On the inside, custom and best-in-class hardware is used for troublefree, reliable long-term use. On the outside, we collaborate with today's most compelling materials innovators – offering a tailored selection of long-lasting natural and man-made surfaces.

MODUUL IS MODULAR

Our unified design made from modules that assemble into seven key units makes it easy to configure a functional, humancentric kitchen that fits any apartment layout.

COMMITMENT TO GOOD DESIGN

MODUUL believes simplicity is sophistication. The design is pure – reduced to the essential – and will always be relevant. Our style emphasizes warm minimalism, with a clarity of form and function.

CRAFTSMANSHIP MADE TO LAST A LIFETIME

Permanence is important to us. MODUUL's aluminum structure system and solid surface materials are extremely durable and allows for easy replacement of internal hardware as well as external panels.

SMART INSTALLATION METHOD REDUCES LABOR TIME AND COSTS

MODUUL arrives semi pre-assembled and easily sets securely in place. Electrical and plumbing connections are labeled and coordinated – resulting in efficient and mistake-free installations.

ENVIRONMENTAL RESPONSIBILITY

Environmental responsibility is essential. MODUUL's materials, manufacturing process, shipping method, reusability and permanence holistically contribute to our goal of sustainability.



Drawers: Fenix Verde Comodoro
Sides: Caesarstone Raw Concrete
Worktop: Stainless Steel Durrinox
Frame: Aluminum Natural Anodized



Tall Unit: Salvatori Carrara + Dinesen Oak Graphite
Wall Unit: Salvatori Carrara
Worktop: Stainless Steel Durinox
Frame: Aluminum Natural Anodized



Team



FOUNDER:
DAVID FIELDS

Fields leads the MODUUL team's relationships with developers and oversees all aspects of each project, working with developers and architects from layout design to installation. Fields has worked since 1995 advising large-scale real estate apartment and hotel developers with a focus on human-centric functional design, managing project budgets, as well as developing sourcing networks of best-in-class materials suppliers. He has deep understanding of consumers' needs, and through his extensive connections in the real estate world understands the issues facing developers during the process of specifying and installing beautiful, functional, cost-effective apartment kitchens. Fields is based in Philadelphia, Pennsylvania.



PRODUCT DESIGNERS AND CREATIVE DIRECTORS:
OEO STUDIO, COPENHAGEN.

Thomas Lykke and Anne-Marie Buemann – partners in OEO Studio and with complementary backgrounds within design, editorial and marketing – have earned a strong reputation for their passion and commitment to delivering true impact when immersing themselves in creative journeys with clients and partners including Gubi, Flos, Fredericia, Brdr. Kruger, Stellar Works, Noma Group, Dinesen, Garde Hvalsoe, and others. Their profound understanding of the personality of a brand, their strong conceptual approach and ardent drive to creating unique design with enduring qualities have ensured that they have worked on assignments with clients worldwide that bridge interiors architecture, product design and brand innovation.

Design Philosophy

With a fresh new approach, MODUUL is a kitchen for future living.

Our design philosophy is based on form follows function – with sustainability in mind, an eye to minimizing the use of materials, meticulous attention to detail and quality and with a clear vision for up-cycling.

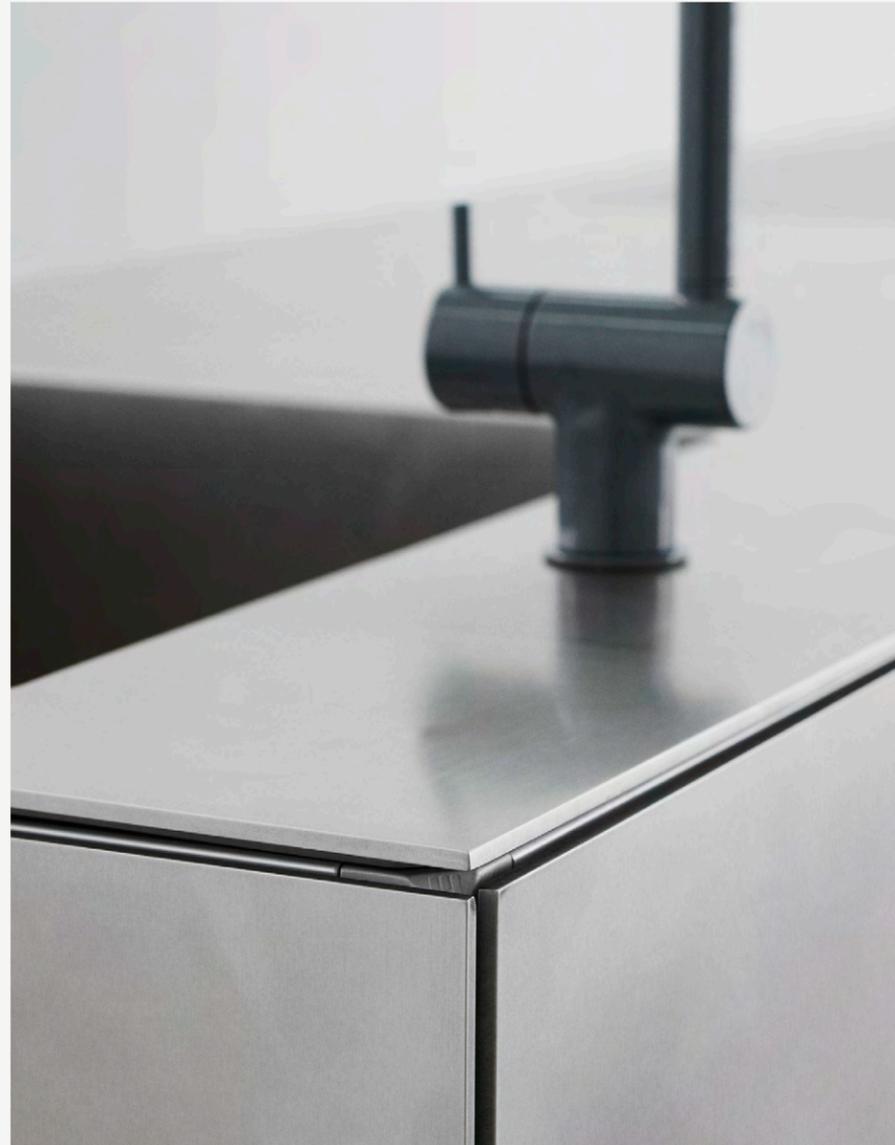
MODUUL's timeless design is an install of less-is-more. We call our approach compelling minimalism.

MODUUL's pure design ensures that our kitchen will remain relevant for years to come with its unadorned clarity and intelligent approach.

Furthermore, MODUUL's humancentric modality draws inspiration from the luxury hospitality industry, expanding on the masterly experience within award-winning restaurant and hotel design of Thomas Lykke & Anne-Marie Buemann from OEO Studio and David Fields of MODUUL.

DESIGN SIGNATURE

MODUUL's design signature is UNCOMPROMISING, BOLD and REFINED, and with our pared-down approach, the outcome is more.

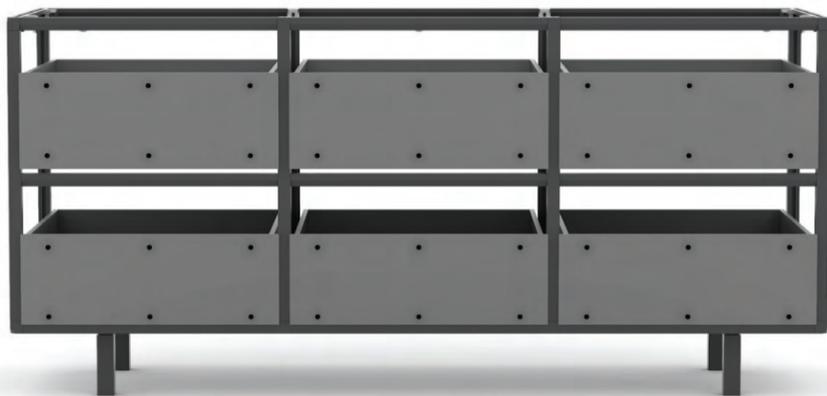




1 6005A Aluminum Structure



2 Grass Dynapro Drawer Slides

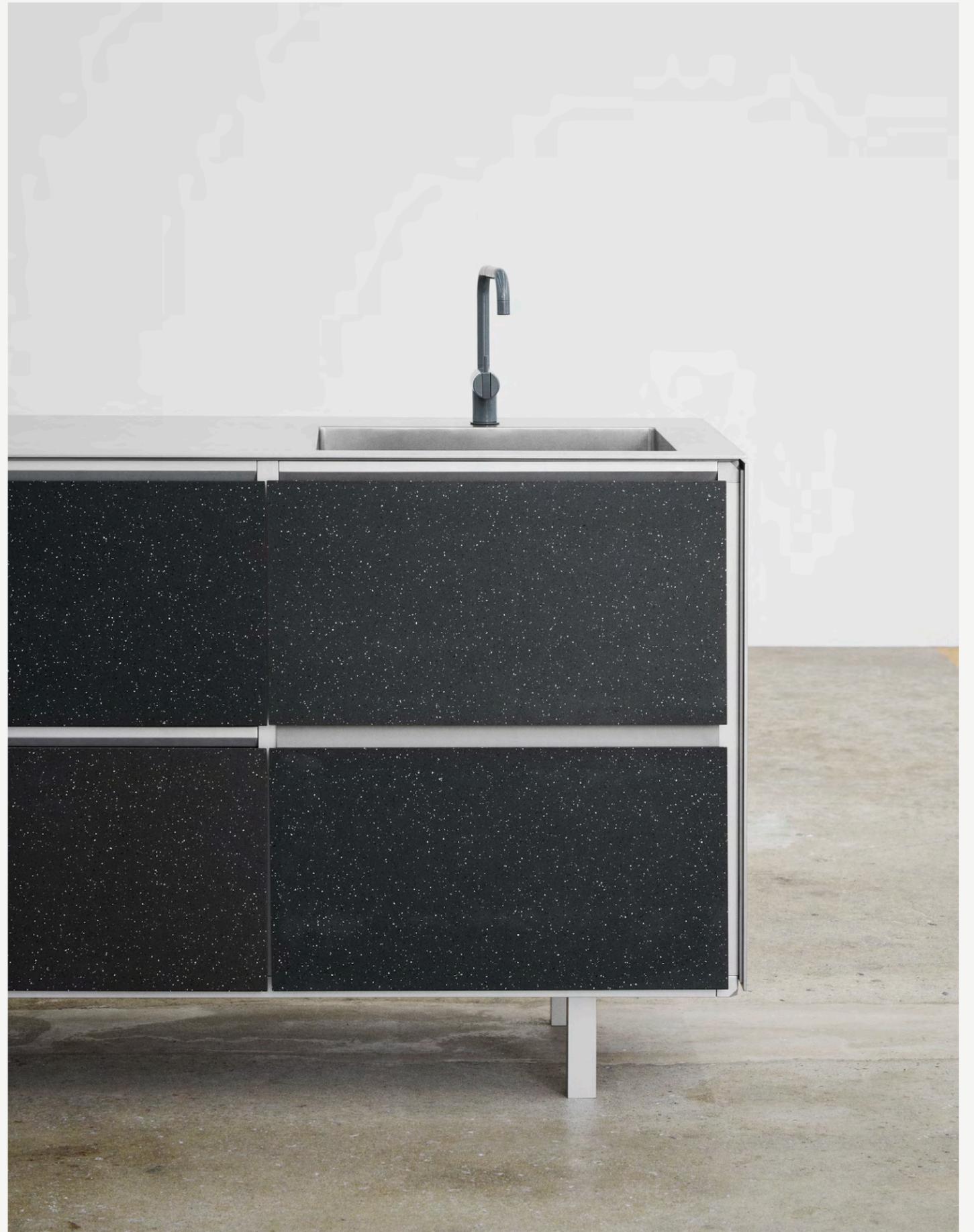


3 Custom Anodized Aluminum Drawers



4 Solid Surface Materials









Environmental Responsibility

MODUUL was conceived and developed with a focus on environmental responsibility including the goal of permanence and sustainability. Below are the key features that advance our kitchens toward these goals.

MODUUL participates in the International Living Future Institute's materials and assembly certification process - seeking the Declare label - a respected industry signifier for transparently made, healthy products.

MODUUL's thoughtful design consumes fewer resources such as wood and stone by specifying thinner cuts of these items, while maintaining the robustness and luxury of solid materiality. And all materials chosen adhere to strict guidelines for eco-friendliness and nontoxicity.

MODUUL features an innovative aluminum skeleton frame structure which eliminates the reliance on traditional chipboard carcasses. This substantially reduces shipping weight and the amount of material that goes into a MODUUL kitchen.

Our kitchen components ship flat from our manufacturing partners unlike most kitchens which ship as a series of completed large volume cabinets. We assemble our kitchens near the project location, and therefore reduce our shipping impacts.

Aluminum is considered one of the most efficient and sustainable materials. The process of melting down aluminum to its molten form does not change any properties of the metal and therefore it is infinitely recyclable.

Due to MODUUL's 'kitchen-as-furniture' design and long-lasting materials, a MODUUL kitchen can be disassembled and taken to an owner's next apartment, increasing its lifespan. Or the appearance can easily be refreshed by attaching new decorative surface materials, with little waste.

Declare.

Product Name
Manufacturer

Final Assembly: First City, State, Country;
Second City, State, Country; Third City, State, Country
Life Expectancy: 50 Years
Embodied Carbon: # kg CO₂-eq ■
Declared Unit: # m²
End of Life Options: Recyclable (95%), Landfill (5%),
Take Back Program (Program Name/Location)

Ingredients:

Your First Component: Sustainably Sourced Ingredient;
LBC Red List Ingredient; **Your Second Component:**
LBC Watch List Priority for Inclusion; Non-Toxic Ingredient;
Undisclosed (<0.1%)²

¹LBC Temp Exception RL-009 Formaldehyde
²LBC Temp Exception RL-004var.a Proprietary Ingredients

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free **% Disclosed:** 99.9% at 100ppm
 LBC Red List Approved **VOC Content:** # g/L
 Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Product Available with FSC Chain of Custody

XXX-XXXX
EXP. 01 OCT 2021
Original Issue Date: 20XX

Third Party Verified

MANUFACTURER CLAIMS VERIFIED BY THIRD PARTY VERIFIED ASSESSOR
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Turn-Key Solution

MODUUL's end to end solution helps multi-family housing real estate developers reduce the many challenges, complications, and excess costs faced when incorporating upscale kitchens into luxury apartment buildings.

HERE'S HOW:

Thoughtful, humancentric layouts integrate seamlessly into diverse apartment layouts. MODUUL's product team, in collaboration with the project's architectural and interiors designers, will provide solutions tailored to optimize the cooking and dining functionality of each apartment layout.

Design specifications and layouts, manufacturing production, and installation of appliances, worktops, sinks and faucets, and plumbing and electrical hookups are seamlessly coordinated by MODUUL.

Sequentialized project process improves design clarity and speed and reduces likelihood that additional costs associated with redrawing architectural and mechanical documents will be incurred.

Modularity and 'kitchen-as-furniture' design ensures that the kitchen will fit properly and flexibly into the wall dimensions that are actually built – since finished dimensions differ from drawn dimensions due to field and contractor variations.

Quality, durable external decorative surface materials, best-in-class hardware, drawer systems, worktops, sinks, lighting, and integrated appliances are coordinated both aesthetically and structurally into the kitchen design.

Simplified installation reduces time needed and the costs of expensive trades-people; sheet rockers, carpenters, stone installers, electricians, and plumbers – among others.



Process

MODUUL

Developer

Step 1: At project inception, Developer to convene a kick-off meeting including MODUUL, architecture, interiors, and MEP teams to discuss project parameters, schedule, and cost expectations. Excellent coordination among all teams from as early as possible in the project will help smooth the design, construction and mechanicals coordination process, as well as minimize cost.

2: Developer to supply MODUUL with apartment schematic layouts in CAD. MODUUL will compose proposed kitchen and dining layouts after conceptual discussion with interiors architects. This will be a first pass in order to test fit MODUUL components into specific apartment dimensions.

3: Select decorative surface finishes as well as worktop material. Confirm appliance selection, sink and faucet, and lighting, if applicable.

4: MODUUL will calculate cost of kitchens using the selected materials and based on the initial layouts.

5: Review and adjust initial layouts in collaboration with MODUUL. Refine materials selection. MODUUL will issue an updated set of layouts and material specifications.

6: Review and sign off on updated layouts, materials, appliances, and other components of MODUUL kitchen.

7: MODUUL will issue electrical and plumbing requirements. Convene a meeting with MODUUL, MEP engineer, developer construction team, electrician and plumber to review these plans. Sign off on these plans.

8: Finalize paperwork and issue 50% payment to begin production.

9: Developer shall place order for appliances directly with manufacturers or distributors and confirm availability and delivery dates.

10: As construction progresses, spot-check construction tolerances with MODUUL representatives on a reasonable-sized sample of apartments for adherence to documents including electrical and plumbing connections.

11: Meet with MODUUL and development team to review installation procedure and to discuss required manpower and trades. Coordination at this stage will improve efficiency and help to control installation costs. Also discuss all logistics issues including access to loading docks and elevators.

12: Ensure that flooring materials in kitchen locations run completely baseboard to baseboard as the MODUUL kitchen will be installed on top of the flooring material and this material will be visible below the MODUUL kitchen.

13: In preparation for delivery and installation of kitchens, ensure that installation area is unobstructed, clean of debris, and broom-swept.

14: As installation date approaches, MODUUL will send shipping schedule and schedule of pre-assembly to be done at MODUUL's regional assembly and warehouse location. Each MODUUL kitchen will be labeled with color-coded floor and apartment number for easy distribution to correct apartments. Prior to releasing kitchens for shipping, developer shall pay 40% of total, leaving a hold back of 10% until after installation is completed.

15: During initial stage of installation, MODUUL will be on site to help guide and troubleshoot developer's installation team, helping to make for a smooth installation process. After a sufficient number of kitchens have been installed, MODUUL will then be available for further help as needed until project is complete. MODUUL will also make site visits during the installation to check on status and spot check quality of installation so that any problems may be corrected before they are non-correctable.

16: To complete the process, MODUUL and developer's team will conduct final walkthrough to confirm satisfactory project.

STREAMLINED INSTALLATION

With its pioneering pre-assembled aluminum frame structure, panelized, bolt-on decorative and worktop surfaces approach, and kitchen-as-furniture design, a MODUUL kitchen can be installed more quickly and with fewer tradespersons than a traditional kitchen. Developers save labor hours and cost, and can complete an apartment more expeditiously than ever before.

Streamlined Installation

MODUUL was launched in part to improve upon the laborious, time-consuming, and costly traditional installation process used for many years. We examined each step of the current installation process and focused on building a kitchen system that was simply more efficient to install.

HERE'S HOW:

1: Based on the configuration of the kitchen, MODUUL's aluminum frame structures with Grass Dynapro drawer slides are assembled at our workspace and brought to site in one manageable, maneuverable piece, ready to be set in position in the apartment.

2: A four-module Wall Unit frame of 10-foot length, for instance, weighs only 50 pounds. Once set in place, the rigid frame is easily leveled in 15 minutes by using the adjusting feet which support the Unit. Then secure to wall using Camar attaching hardware. Considerably faster than leveling a series of fiberboard carcass boxes.

3: Appliances such as refrigerator, dishwasher, oven, and microwave are slid into place next and secured to the aluminum frame. Plumbing and electrical connections are made to the previously coordinated outlets and pipes locations.

4: Decorative side panels, backs, and worktop with integrated sink are simply bolted in place using pre-attached mounting hardware. Drawer boxes with attached decorative fronts are slid into place on Grass drawer slides and aligned using 4-way adjustment mechanisms. This process can be completed in under one hour.

5: If the MODUUL kitchen layout includes hanging wall cabinets a these are easily attached as well. Cabinets hang using Camar adjustable furniture hardware and can be leveled once in place.

6: Backsplashes and larger wall panels, arrive on site attached to MODUUL's hanging system and install with the innovative Button-Fix system, eliminating the need for tile or marble setters.





Fronts: Dinesen Douglas Natural
Sides: Blackened Raw Steel
Worktop: Blackened Raw Steel
Frame: Aluminum Deep Black



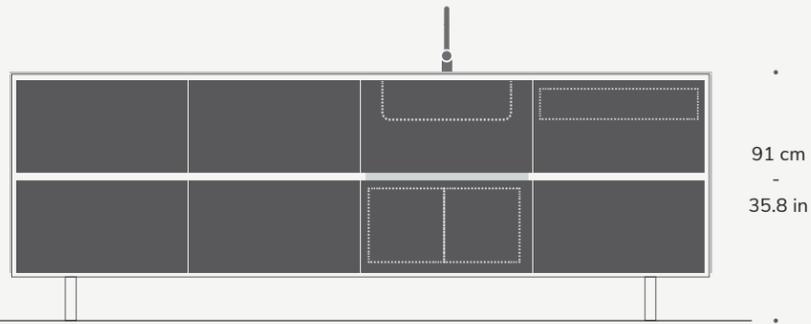
Fronts: Dinesen Oak Graphite
Sides: Oak Graphite + Caesarstone
Raw Concrete
Worktop: Caesarstone Raw Concrete
Frame: Aluminum Deep Black

MODUUL MAKES PLANNING EASY

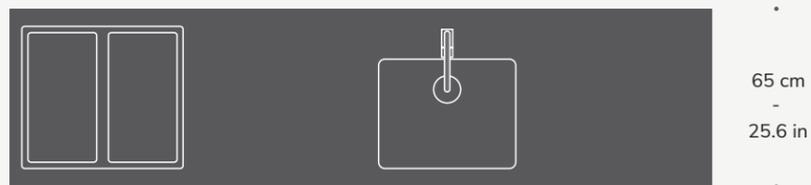
MODUUL consists of seven core kitchen units which configure to form the layout and functionality of the kitchen: Wall, Tall, Island, Island with Seating, Deep Island, Hanging, and Tables & Benches. Each unit structure is configured by choosing from our collection of functional pre-defined modules. Pre-defined modules incorporate drawers, cabinets, refrigerators, dishwashers, ovens, sinks, and cooktops.

Wall Unit

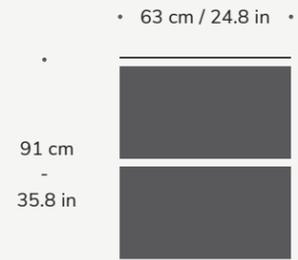
The Wall Unit has been designed to stand flush against a wall with space allowed on each side. The Wall Unit is the workhorse of the MODUUL system. This Unit can also be utilized as a free-standing shallow Island when space is limited.



FRONT VIEW FOUR MODULE WALL UNIT



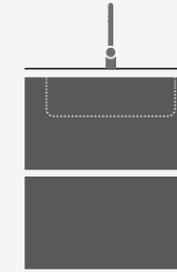
257 cm / 101.2 in
TOP VIEW FOUR MODULE WALL UNIT



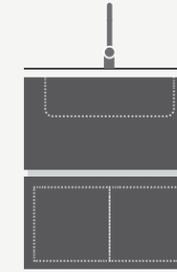
TWO DRAWERS



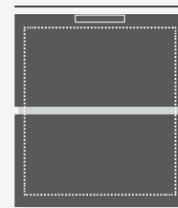
TWO DRAWERS
+ CUTLERY DRAWER



SINK + ONE DRAWER



SINK + TRASH BIN
DRAWER



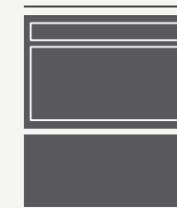
FULL-SIZE
DISHWASHER



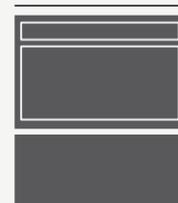
DISHWASHER
DRAWER



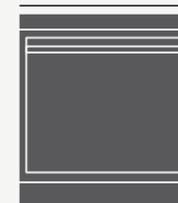
4-BURNER
INDUCTION COOKTOP
+ TWO DRAWERS



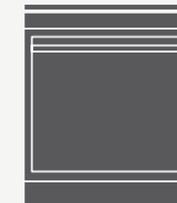
MICROWAVE
DRAWER
+ ONE DRAWER



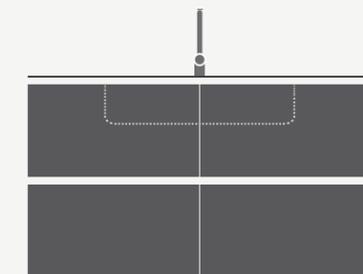
SPEED OVEN
CONVECTION /
MICROWAVE
+ DRAWER



CONVECTION OVEN



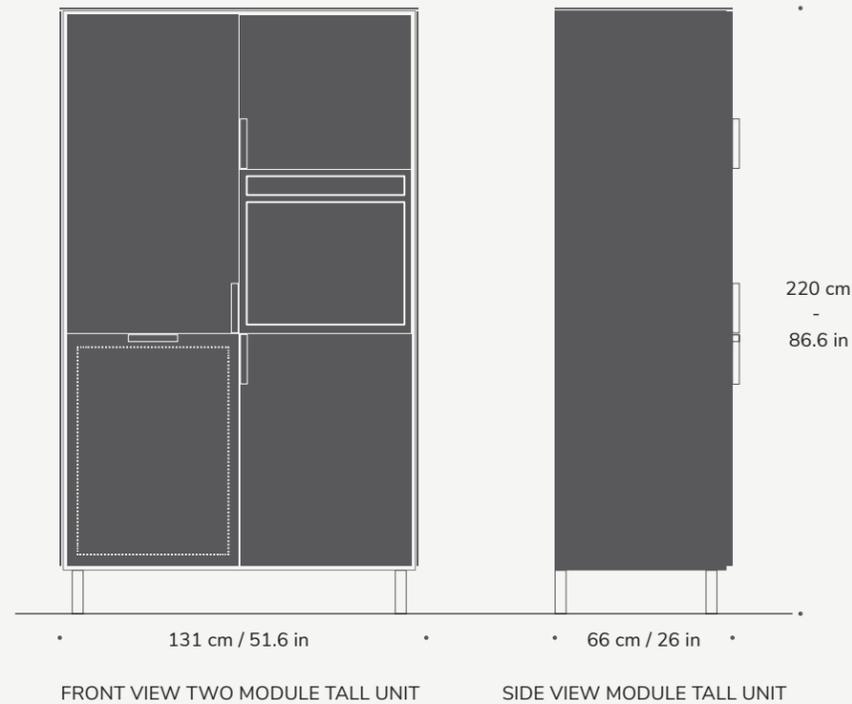
4-BURNER INDUCTION
COOKTOP
+ CONVECTION OVEN



LARGE SINK + FOUR DRAWERS

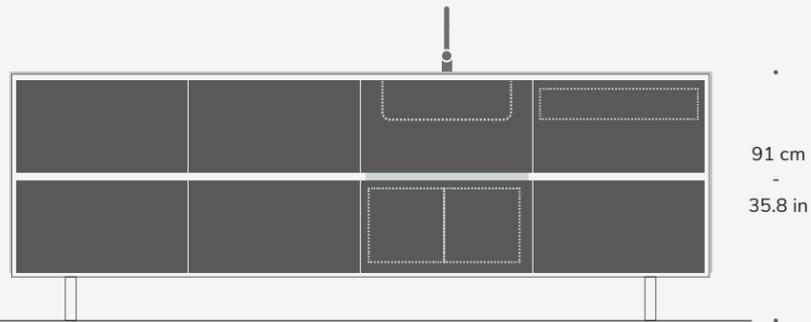
Tall Unit

The Tall Unit is versatile and provides a structure for a full-size refrigerator with freezer as well as a wall oven and cabinets. Many kitchen layouts will utilize a single Tall Unit connected to a long Wall Unit. Other layouts will benefit from combining several Tall Units into one larger configuration which can stand on its own.

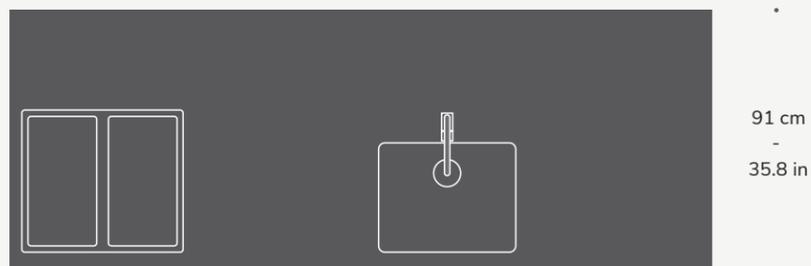


Island Unit

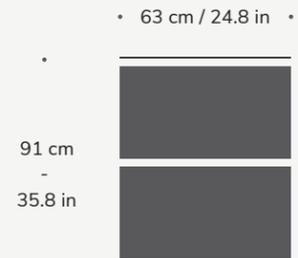
The Island Unit stands freely in the kitchen and benefits due to its 95cm depth from 50% additional worktop space compared to the Wall Unit. The Island Unit is configured using the same Modules as the Wall Unit.



FRONT VIEW FOUR MODULE ISLAND UNIT



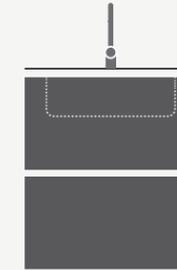
257 cm / 101.2 in
TOP VIEW FOUR MODULE ISLAND UNIT



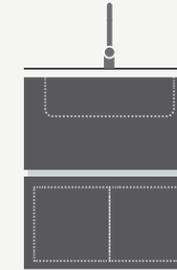
TWO DRAWERS



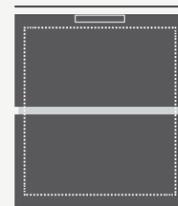
TWO DRAWERS + CUTLERY DRAWER



SINK + ONE DRAWER



SINK + TRASH BIN DRAWER



FULL-SIZE DISHWASHER



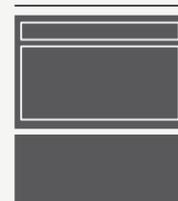
DISHWASHER DRAWER



4-BURNER INDUCTION COOKTOP + TWO DRAWERS



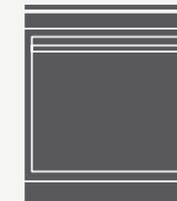
MICROWAVE DRAWER + ONE DRAWER



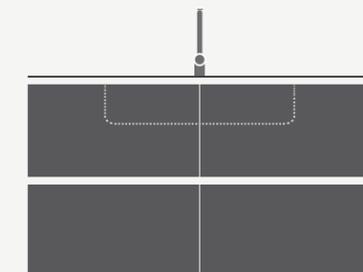
SPEED OVEN CONVECTION / MICROWAVE + DRAWER



CONVECTION OVEN



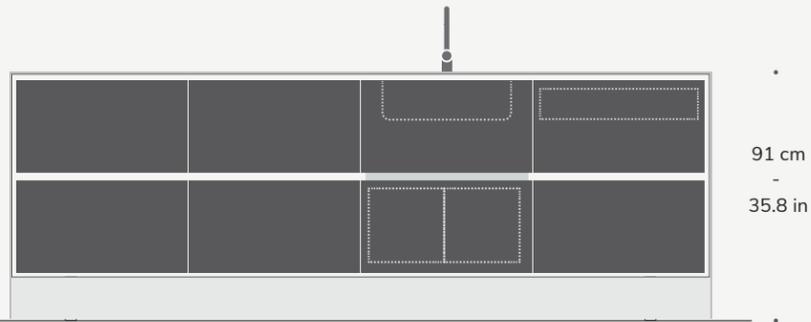
4-BURNER INDUCTION COOKTOP + CONVECTION OVEN



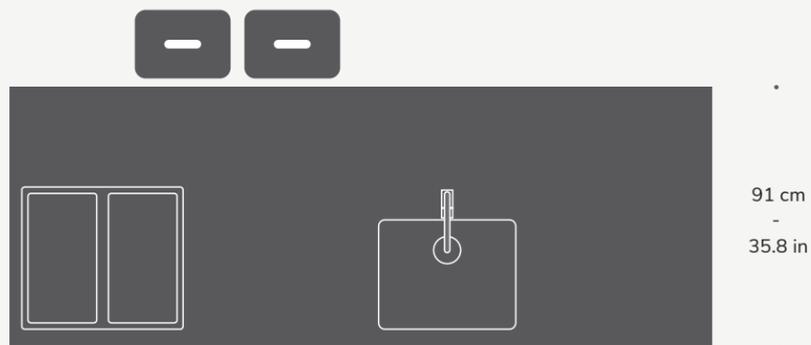
LARGE SINK + FOUR DRAWERS

Island Unit with Seating

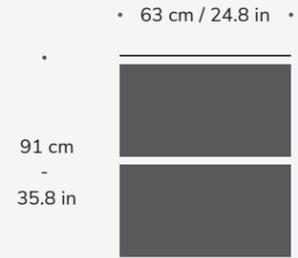
The Island Unit with Seating provides an overhanging worktop of 12 inches which allows for comfortable bar stool seating underneath. The Island Unit with Seating is configured using the same Modules as the Wall Unit.



FRONT VIEW FOUR MODULE ISLAND UNIT WITH SEATING



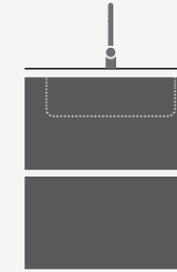
TOP VIEW FOUR MODULE ISLAND UNIT WITH SEATING



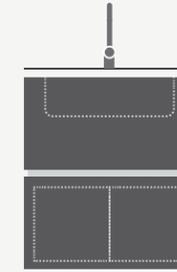
TWO DRAWERS



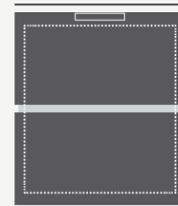
TWO DRAWERS + CUTLERY DRAWER



SINK + ONE DRAWER



SINK + TRASH BIN DRAWER



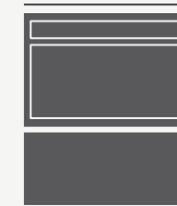
FULL-SIZE DISHWASHER



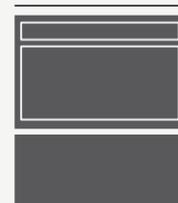
DISHWASHER DRAWER



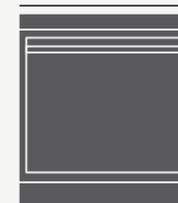
4-BURNER INDUCTION COOKTOP + TWO DRAWERS



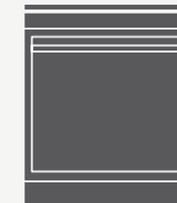
MICROWAVE DRAWER + ONE DRAWER



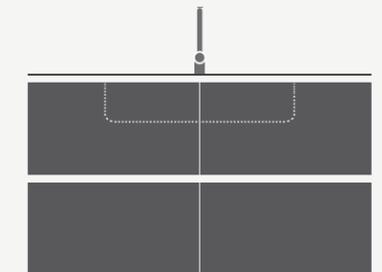
SPEED OVEN CONVECTION / MICROWAVE + DRAWER



CONVECTION OVEN



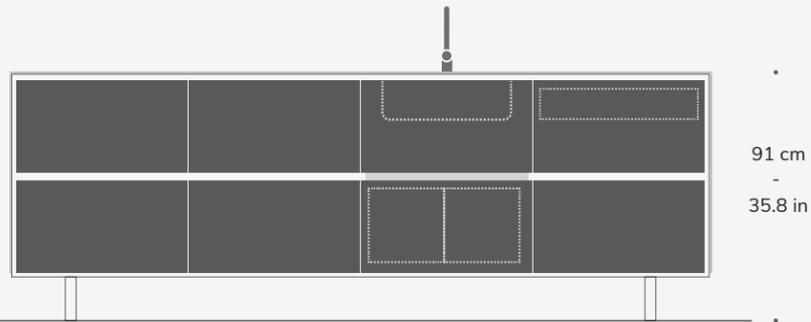
4-BURNER INDUCTION COOKTOP + CONVECTION OVEN



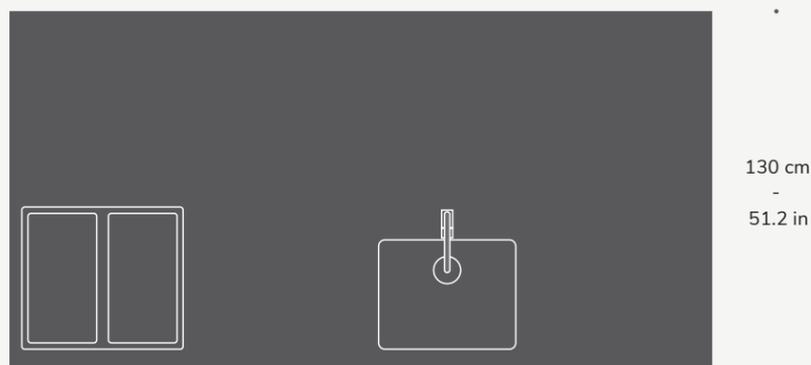
LARGE SINK + FOUR DRAWERS

Deep Island Unit

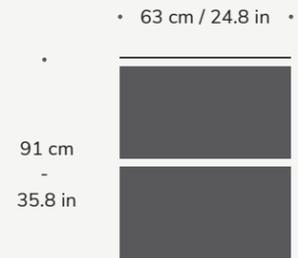
The Deep Island Unit is a substantial 51.2 inches in depth. It is essentially a double-deep version of the Wall Unit. With this generous size, Modules can be configured on both sides of the Island, adding additional functionality and storage capacity. The oversized worktop is also perfect for entertaining.



FRONT VIEW FOUR MODULE DEEP ISLAND UNIT



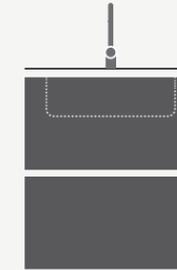
TOP VIEW FOUR MODULE DEEP ISLAND UNIT



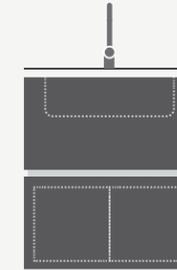
TWO DRAWERS



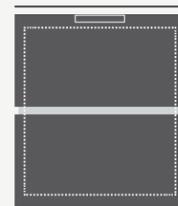
TWO DRAWERS + CUTLERY DRAWER



SINK + ONE DRAWER



SINK + TRASH BIN DRAWER



FULL-SIZE DISHWASHER



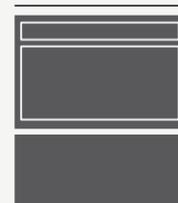
DISHWASHER DRAWER



4-BURNER INDUCTION COOKTOP + TWO DRAWERS



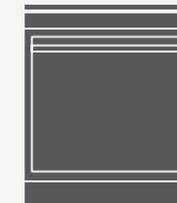
MICROWAVE DRAWER + ONE DRAWER



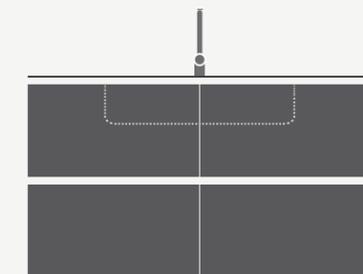
SPEED OVEN CONVECTION / MICROWAVE + DRAWER



CONVECTION OVEN



4-BURNER INDUCTION COOKTOP + CONVECTION OVEN



LARGE SINK + FOUR DRAWERS

Hanging Unit

FINALIZING IN PROCESS

Table + Seating Unit

FINALIZING IN PROCESS



Drawers: Salvatori Stone Gris du Marais Honed
Sides: Stainless Steel Durinox
Worktop: Stainless Steel Durinox
Frame: Aluminum Natural Anodized



Tall Unit: Dinesen Oak Light Oil + Fenix Grigio Bromo
Island: Dinesen Oak Light Oil + Fenix Grigio Bromo
Worktop: Caesarstone Rugged Concrete Aluminum
Frame: Natural Anodized

MODUUL KITCHEN COMPOSITIONS

Apartment kitchen layouts typically fall into four general typologies: straight wall, straight wall + peninsula island with seating, L-shaped, and straight wall with large island. On the following pages, we present these four layouts in schematic form along with renderings of MODUUL compositional solutions. Layouts can be modified to suit the needs of specific apartments.

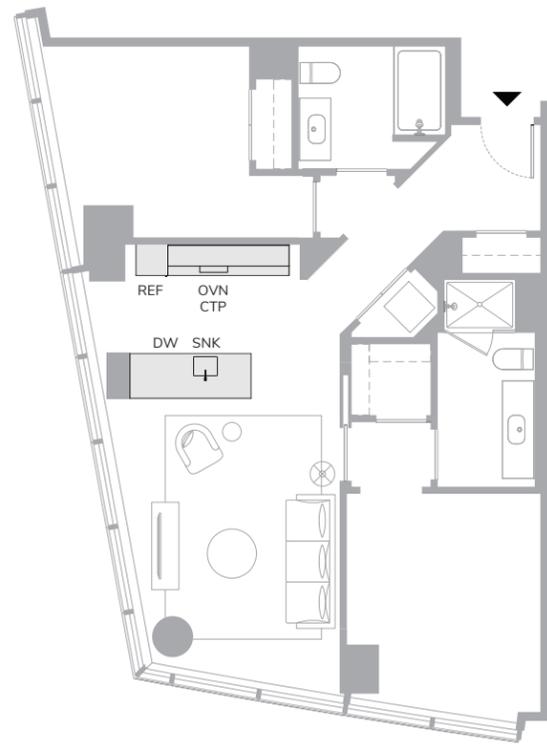
Compositions

APARTMENT KITCHEN TYPOLOGY:
STRAIGHT WALL



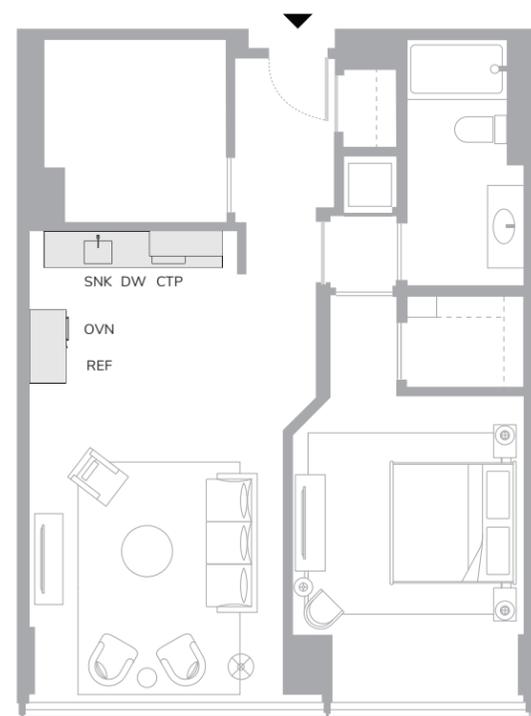
Compositions

APARTMENT KITCHEN TYPOLOGY:
STRAIGHT WALL + PENINSULA ISLAND WITH SEATING



Compositions

APARTMENT KITCHEN TYPOLOGY:
L-SHAPED



Compositions

APARTMENT KITCHEN TYPOLOGY:
STRAIGHT WALL + LARGE ISLAND

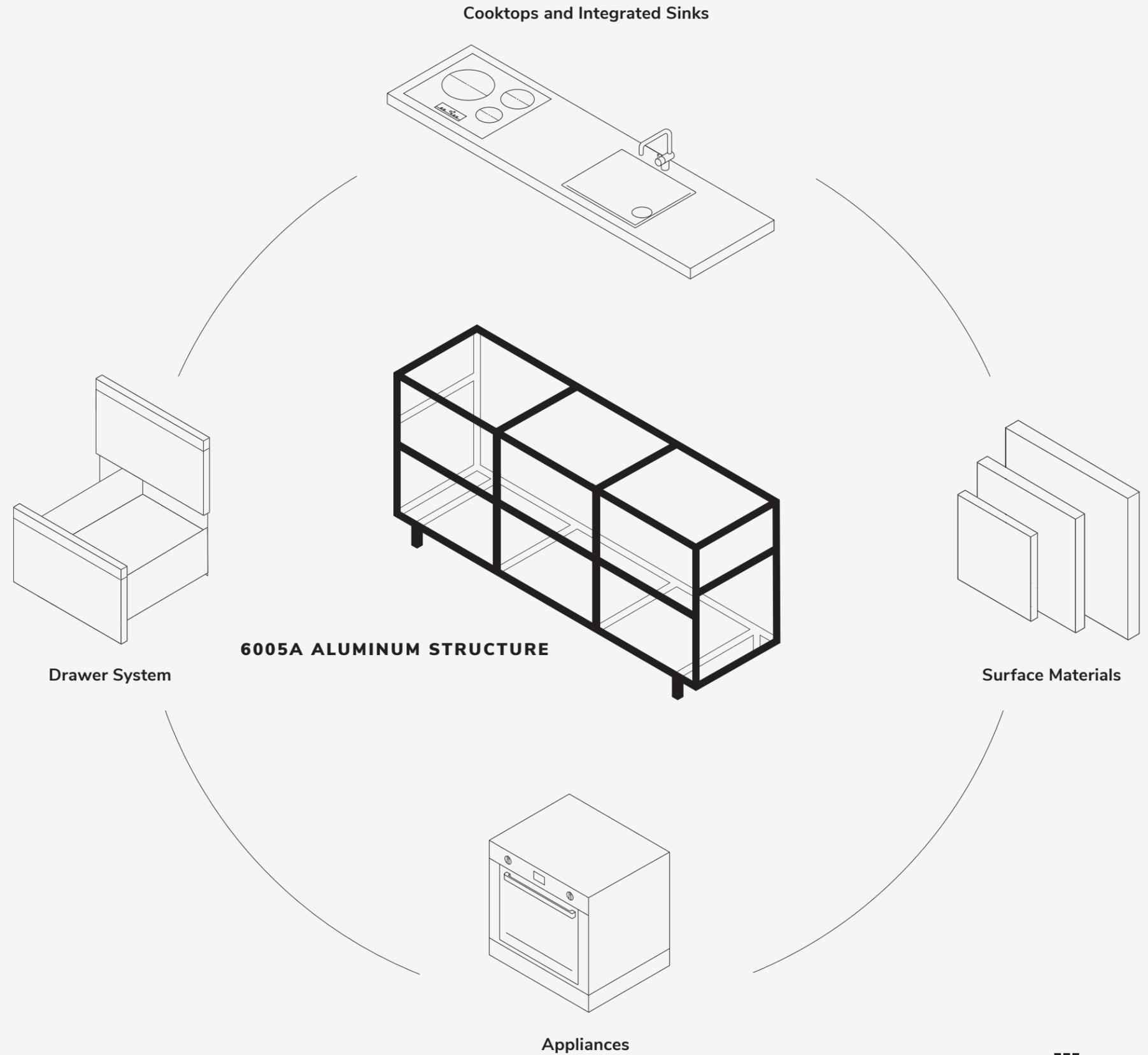


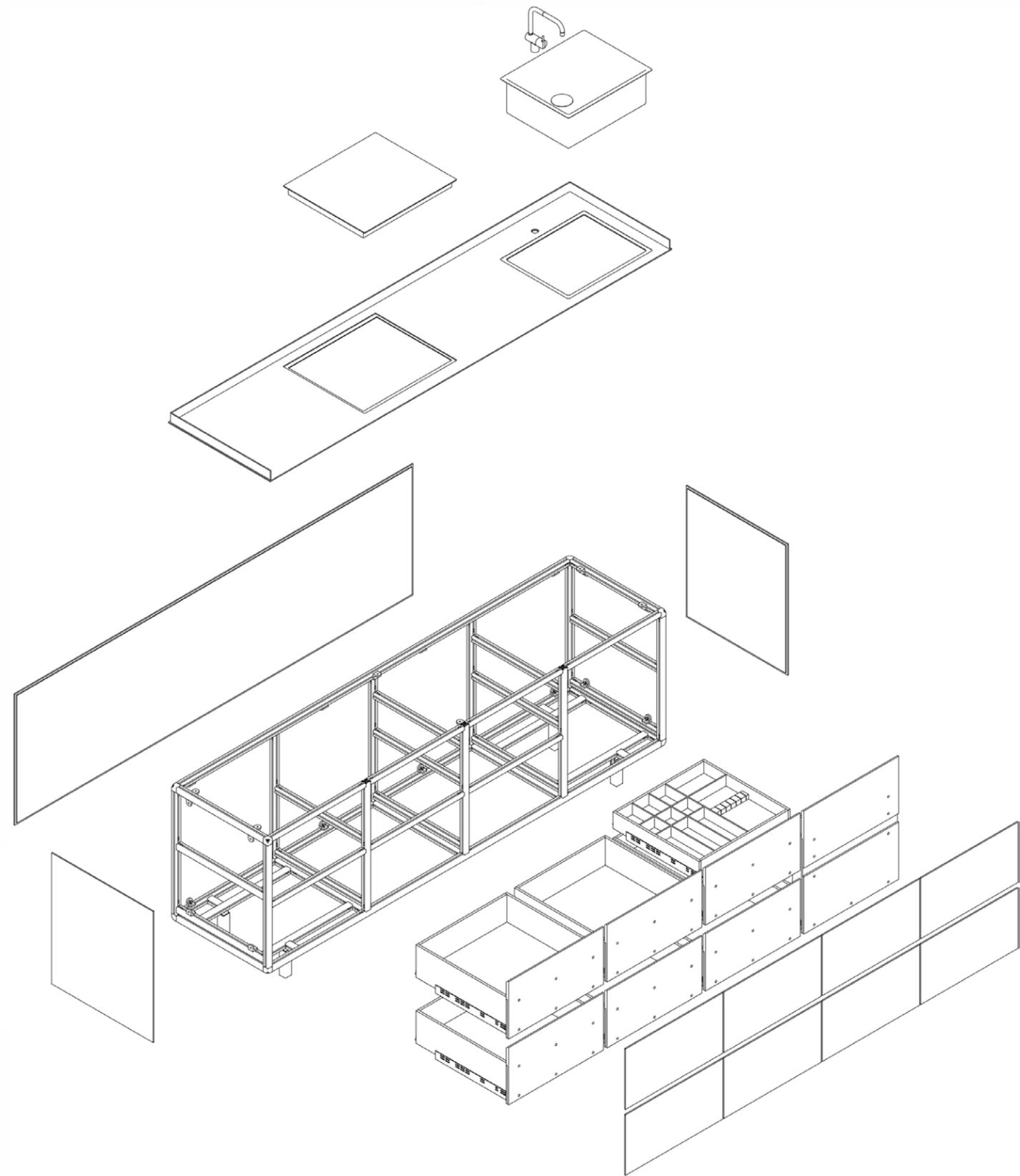
WHAT MAKES MODUUL MODUUL?

A MODUUL kitchen is a system made up of key components that attach to a proprietary aluminum skeleton structure. Think of the aluminum skeleton as similar to the frame of a car. The following pages describe these components in technical detail and show the collection of hardware, appliances, and decorative surface materials offered by MODUUL.

System

The MODUUL kitchen is assembled from a series of internal and external components which have been chosen for their reliable functionality and leading status in the kitchen components marketplace. The components are attached to MODUUL's proprietary aluminum frame structure.

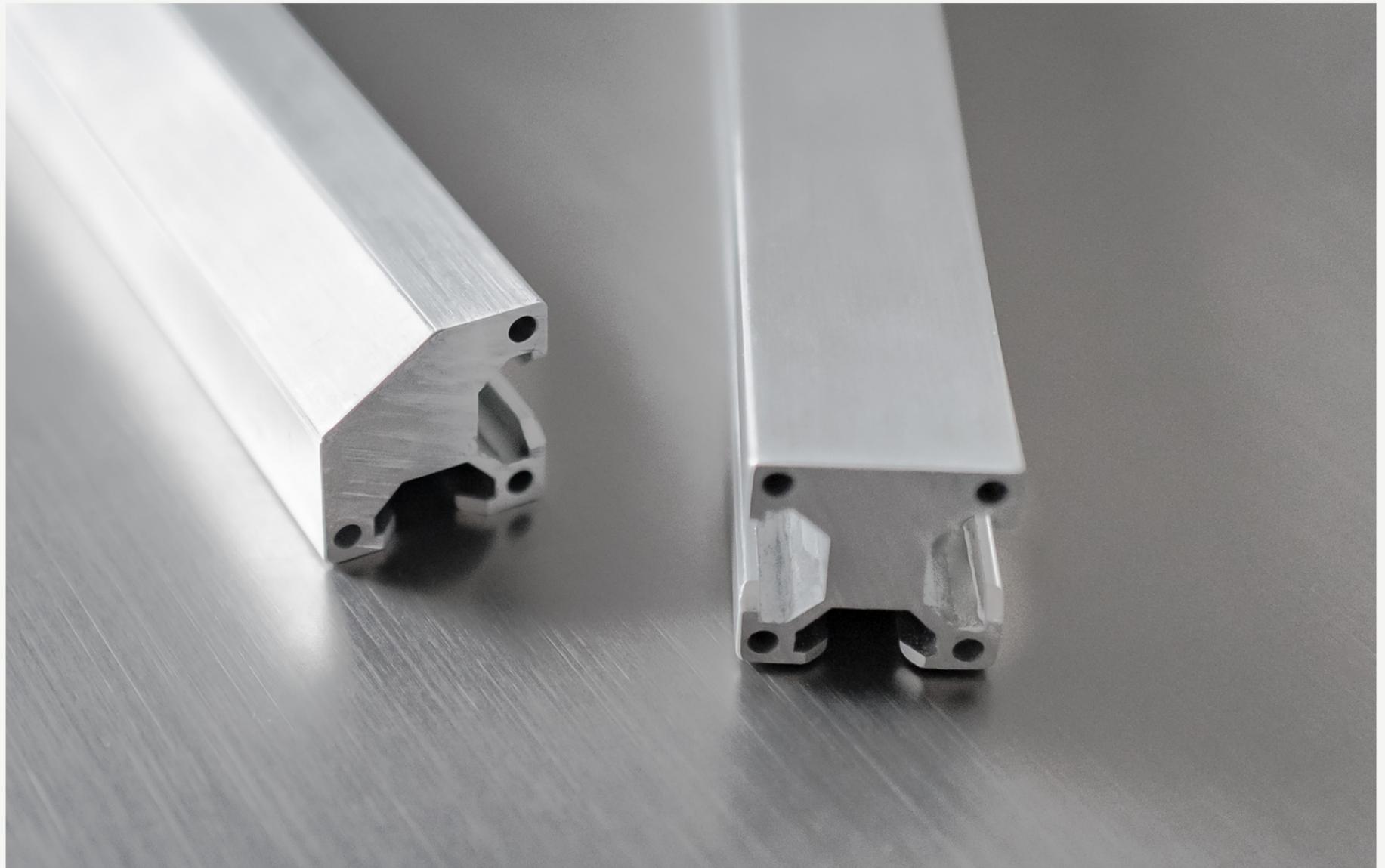






Structure

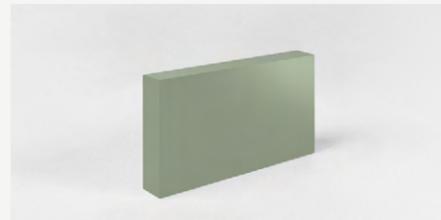
The MODUUL Frame structure is made with custom profile extruded 6005A aluminum alloy. 6005A aluminum was chosen for its extremely high strength and resistance to bending and deflection, while still being lightweight and possessing a smooth furniture quality finish. MODUUL's extrusions are produced, milled for hardware, and finished to our specifications by Vitex Extrusion in Franklin, NH, a leader in aluminum fabrications since 1986.



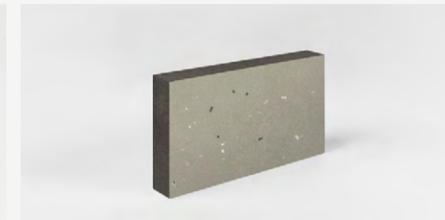
Surface Materials

MODUUL offers a coordinated selection of fresh as well as timeless surface materials from innovative, leading producers to clad the fronts, sides, back, and worktop of the kitchens. To increase durability and sustainability, MODUUL works with only solid through-color materials in thicknesses specified to maximize strength while reducing the total amount of material consumed. For the aluminum structure, four durable and versatile finishes are offered.

ALUMINUM STRUCTURE



MUTINA CERAMICS



SALVATORI STONE



DURAT



Surface Materials

FENIX NTM



CAESARSTONE



DINESEN OAK



DINESEN ASH + DOUGLAS FIR



SOLID METAL



ONE KITCHEN. EIGHT SOLUTIONS.



Drawers + Sides: Durat Green 6013
Worktop: Caesarstone Rugged Concrete



Drawers: Dinesen Oak Graphite
Worktop + Sides: Salvatori Stone Bianco Cararra Honed



Drawers + Sides: Dinesen Ash Light Gray #1
Worktop: Caesarstone Raw Concrete



Drawers + Sides: Fenix NTM Rosso Jaipur
Worktop: Caesarstone Mink Honed

ONE KITCHEN. EIGHT SOLUTIONS.



Drawers + Fronts: Salvatori Stone Bianco Carrara Honed
Worktop: Stainless Steel Durinox



Drawers + Sides: Dinesen Oak Light Gray Oil
Worktop: Stainless Steel Durinox



Drawers + Sides: Mutina Primavera Grigio
Worktop: Stainless Steel Durinox



Drawers + Sides: Fenix NTM Verde Comodoro
Worktop: Caesarstone Raw Concrete

Surface Materials

ALUMINUM STRUCTURE

The MODUUL aluminum structure can be specified in four finishes: anodized, which gives the aluminum a rich metallic appearance with a uniformity and durability that results from the electrochemical anodizing process; and three powder coated color finishes, selected to coordinate with the surface materials selection.



Surface Materials

MUTINA CERAMICS

Mutina is a project born thirty years ago in the ceramics district of Fiorano, in the province of Modena, Italy. Mutina collaborates with leading designers to bring a range textures and colors and patterns from subtle to bold to the marketplace. For MODUUL, we have chosen Primavera, an unglazed porcelain stoneware in large format 6mm thick sheets designed by British designers Edward Barber and Jay Osgerby. Primavera is highly resistant to damage, used frequently for flooring and walls, and perfectly suited to the kitchens application. Suitable for Worktops.

Primavera Bianco



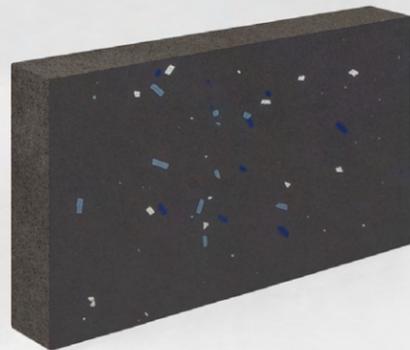
Primavera Blu



Primavera Grigio



Primavera Nero



Primavera Verde



Surface Materials

SALVATORI STONE

Salvatori, based in Tuscany, is an award-winning Italian design company specializing in supplying natural stone to the world's leading architects. The firm, under the leadership of owner Gabriele Salvatori, is considered by many as the benchmark in the "design meets natural stone" field, where cutting-edge engineering and technological know-how is fused with old-fashioned craftsmanship and meticulous selection of the finest stones - both traditional as well as more modern in appearance and texture. Select stones suitable for worktops, with caution.

Bianco Carrara



Gris du Marais



Pietra d'Avola



Salvatori Crema d'Orcia



Surface Materials

DURAT

Durat is a unique, sustainable solid surface material which contains recycled post industrial plastics and is 100% recyclable. The company, based in Finland, is one of the oldest manufacturers of solid surface materials, specializing in extremely durable finishes in high-design colors and patterns. Durat is also easily fabricated and polished using standard tools, such that worktops and sinks can be fused together to form a one-piece construction. Suitable for worktops.

Durat 065



Durat 100



Durat 6013



Durat 7030



Durat D054



Surface Materials

FENIX NTM

FENIX NTM is an innovative material created for interior design by Arpa Industriale in Bra, Italy. Applying proprietary technologies, the external surface of FENIX is characterized by the use of next generation acrylic resins, hardened and fixed through an Electronic Beam Curing process. With low light reflectivity, the FENIX surface is extremely opaque, anti-fingerprint, with a warm, soft touch. Thermal healing of superficial micro-scratches is also possible. For MODUUL, we've made a wide selection of colors, ranging from warm gray to subdued red. Suitable for worktops.

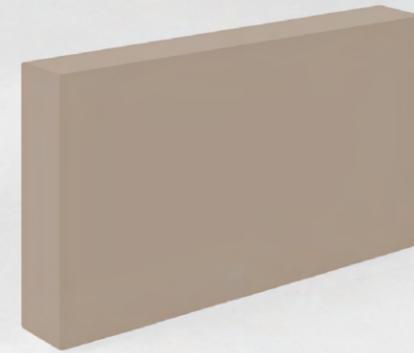
Fenix 0718 Grigio Londra



Fenix 0724 Grigio Bromo



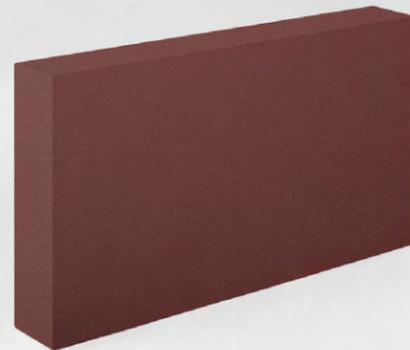
Fenix 0748 Beige Arizona



Fenix 0750 Verde Comodoro



Fenix 0751 Rosso Jaipur



Fenix 0754 Blu Fes



Surface Materials

CAESARSTONE

Caesarstone, founded in 1987, is the inventor of man-made quartz surfaces, producing durable, extremely low maintenance surfaces consisting of up to 90% quartz, binders and pigments. Caesarstone designs retain the cool tactile qualities of nature's strong minerals with enormous application possibilities including kitchen countertops. The Caesarstone selections and surface finishes chosen for MODUUL combine the enhanced performance qualities that the material is known for while retaining an aesthetic natural feeling. Suitable for worktops.

Caesarstone 4001 Fresh Concrete



Caesarstone 6338 Woodlands Honed



Caesarstone Mink Honed



Caesarstone Raw Concrete



Caesarstone 4033 Rugged Concrete



Surface Materials

DINESEN OAK

Based in Jels, Denmark, Dinesen has produced bespoke design solutions in wood since 1898. Dinesen is the world leader in wideplank, long-length solid wood flooring in oak and Douglas fir, sourced from family owned forests in Germany and France. For MODUUL, Dinesen is supplying solid planks milled and sanded to 6mm thick, specifically for our design. The selection includes oak, ash, and Douglas fir, with oil finishes selected to enhance each wood species.

Oak Natural Oil



Oak Graphite



Oak Light Oil Grey



Oak Light Oil



Surface Materials

DINESEN ASH + DOUGLAS FIR

Ash Light Gray #1



Ash Light Gray #2



Ash Light Gray #5



Douglas Natural 2K



Surface Materials

SOLID METAL

MODUUL offers plate metals in stainless steel, blackened steel, and patinated brass with hand-finished surfaces. Stainless steel is finished using wire brush and synthetic pads, creating a diffuse, lightly reflective surface, providing a sophisticated, warm feeling. Blackened steel provides a more industrial look and feel, yet retains a luxurious impression. Patinated brass possesses a beautiful degree of tonal variation and warm golden glow. Suitable for worktops.

Blackened Steel



Patinated Brass



Stainless Steel





Fronts: Dinesen Oak Natural Oil
Sides: Dinesen Oak Natural Oil
Worktop: Caesarstone Mink Honed
Frame: Aluminum Anodized Natural



Tall Unit: Fenix Rosso Jaipur + Salvatori Stone Pietra d' Avola
Island: Salvatori Stone Pietra d' Avola
Worktop: Stainless Steel Durinox
Frame: Aluminum Natural Anodized

Appliances

MODUUL kitchens seamlessly integrate the following selection of leading appliances. These appliances have been chosen for their excellent quality to price value, durability, and clear functionality. Where possible the appliances will be installed using a panelized format, matching the adjacent surface material, which helps maintain the monolithic appearance of the MODUUL kitchen and reduces the often-bulky appearance of protruding appliances. MODUUL has secured large-volume, direct from manufacturer pricing, enabling developers to purchase appliances through their preferred vendor at guaranteed pricing.

MICROWAVE

Bosch 800 Series Drawer
24-Inch Stainless Steel



OVEN

Bosch 500 Series
24-inch Stainless Steel



REFRIGERATOR

Bosch 800 Series
Integrated Panel



Appliances

DISHWASHER

Bosch 300 Series
Integrated Panel



COOKTOP

Bosch 500 Series
24-inch
Induction Cooktop



COOKING VENT

Bosch 500 Series Insert



Appliances

ALTERNATES

SPEED OVEN

Bosch 500 Series
24-inch Stainless Steel



DRAWER DISHWASHER

Fisher & Paykel
DD24SHT19 N
Integrated Panel



Worktops, Sinks and Faucets

MODUUL offers worktops in materials combining beauty with durability. Worktop materials have been selected to coordinate with our surface materials collection.

- 1. CAESARSTONE**, one of the pioneers in engineered quartz and resin materials, is extremely durable and low maintenance, a perfect material for apartment developers. We've selected two finishes – honed and concrete – finishes which lend Caesarstone a natural feeling surface.
- 2. MUTINA PRIMAVERA**, an unglazed ceramic is also a superb material for worktops – it's virtually indestructible, frequently used for high-traffic flooring.
- 3. SALVATORI STONE**, in selected materials for those that desire a fully natural worktop. MODUUL offers treated and sealed stone in Carrara Bianco and Pietra d'Avola. Note that natural stone will require more maintenance than our other offerings.
- 4. DURAT**. For those seeking a worktop with a decidedly modern, fresh look, we offer colorful options in Durat, a durable material made from post-industrial plastics.
- 5. STAINLESS STEEL**. MODUUL works with leading steel kitchen fabricator, Blanco in Germany, to offer two luxurious finishes, Satin Polish and Blanco Durinox, a velvety matte surface, with higher scratch resistance and durability. MODUUL's AISI 304 stainless worktops are fabricated from 5mm thick plate steel with a minimally eased edge.



VOLA KV1 ONE-HANDLE MIXER WITH CERAMIC DISC TECHNOLOGY

Vola is perfect Scandinavian design and craftsmanship, manufactured from the finest materials. The KV1, designed by Arne Jacobsen, was selected for the permanent collection at MoMA in New York in 1974 and represents a true, timeless classic combined with precision and reliability.

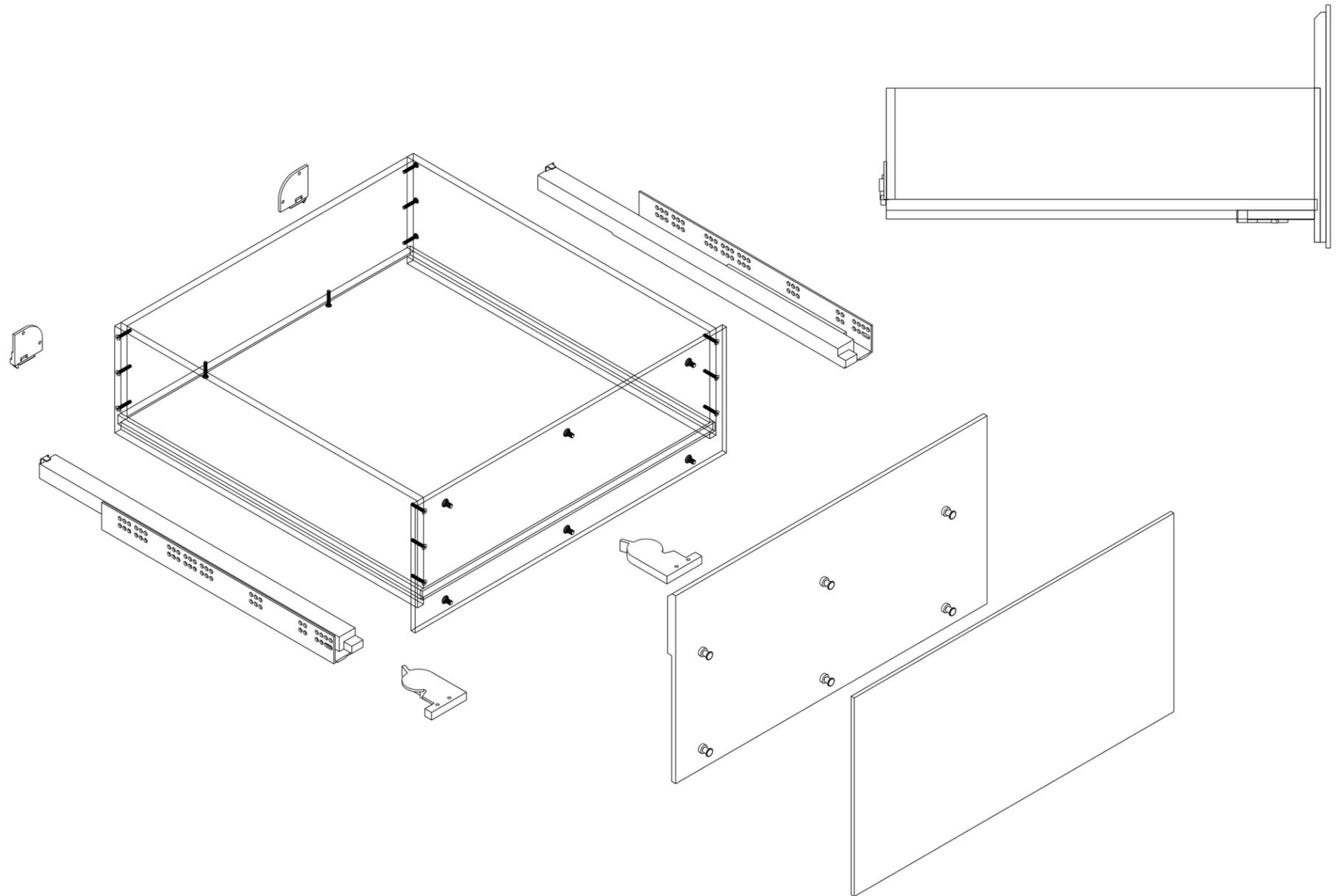


BLANCO CLARON 500 SINK

Blanco, a leading German stainless steel sink manufacturer, supplies the Claron model with a deep bowl, and concise 10mm radius internal corners, in a durable finish. This sink will be either installed as an undermount to the worktop or when a stainless steel worktop is selected, seamlessly welded to the worktop for a one piece construction. Standard dimensions are 20 inches wide and 16 inches front to back. Larger sinks can be supplied for certain kitchen designs.

Drawers and Hardware

MODUUL kitchens feature custom-made drawer boxes, designed by OEO Studio in order to improve the look, functionality, and durability of the drawer beyond stock products. The customization allows us to use the full depth of the kitchen module, adding storage capacity. The all aluminum drawer with internal liner is extremely durable, yet maintains a warm tactile quality and solidity. Our drawer boxes are made using a large format, thick-walled extrusion process by Vitex Extrusions and anodized to resist scratching.



Drawers and Hardware

MODUUL's drawers effortlessly move on German-engineered Grass Dynapro undermount full-extension slides. Dynapro features a low pull force to open, soft-close function for a gentle stop, and mechanical synchronization of each individual slide ensuring enhanced comfort and movement without annoying sounds or resistance. Our drawers are adjustable in 4 dimensions to insure perfect alignment, and can handle heavy loads without degradation to the operating function. The Dynapro slides are bolted directly to the aluminum frame system – a significant durability improvement over attaching via wood screw to the fiberboard carcass of the traditional kitchen.

Hanging cabinet doors operate on Grass Kinvaro T-Slim hidden hinges, winner of the 2020 Red Dot Design Award. This movement mechanism is the thinnest, most efficient flap door lifting mechanism available. The thin profile allows for use of the full-width of the cabinet.

Cabinet doors in the MODUUL Tall Units utilize Grass's Tiomos Soft-Close hinge. Tiomos hinges are adjustable in three dimensions - height, width, and depth. The soft-close mechanism is concealed in the hinge arm and offers three levels of closing pressure.

Grass Dynapro Slide

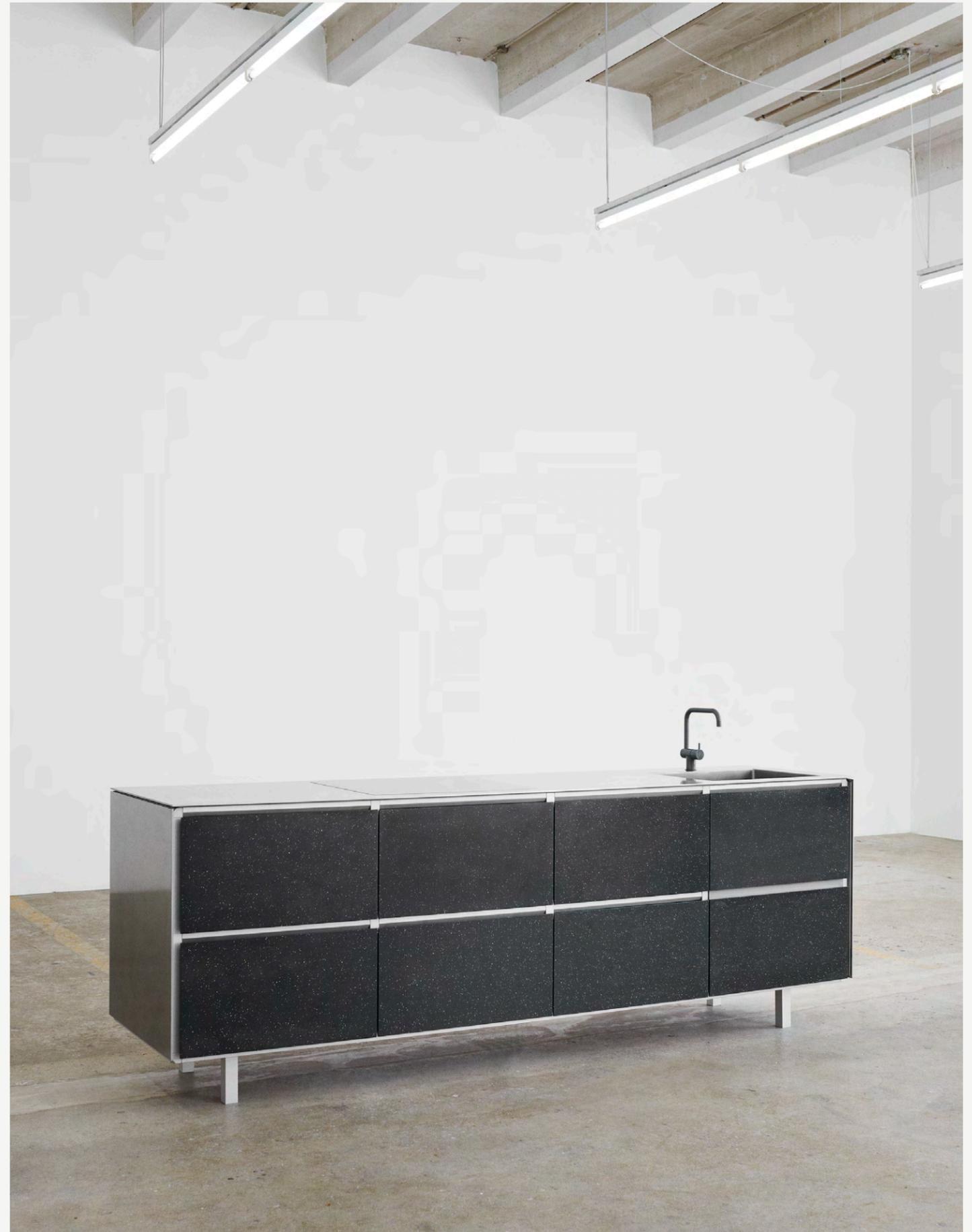


Grass TEC Self-Close Cabinet Hinge



Grass Kinvaro T-Slim Hinge





Drawers: Durat Black 065
Sides: Stainless Steel Durinox
Worktop: Stainless Steel Durinox
Frame: Aluminum Natural Anodized

