#### MAXIMA 2.2

#### Design by R&D Cesar

Maxima 2.2 is the creative design system that distinguishes Cesar for its uniqueness and cross-functionality. The widest range of Cesar's finishes combined with various opening methods make Maxima 2.2 an architectural project that meets modularity, technological and flexibility requirements while preserving its linearity and attention to materials in every layout.



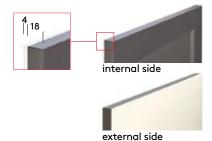
#### 90° DOOR

2.2 cm thick door suitable for all the opening systems in the Cesar collection (handles, grip recesses, push-to-open, shaped grip edgings). Compatible with Cesar's wide range of finishes and modules.



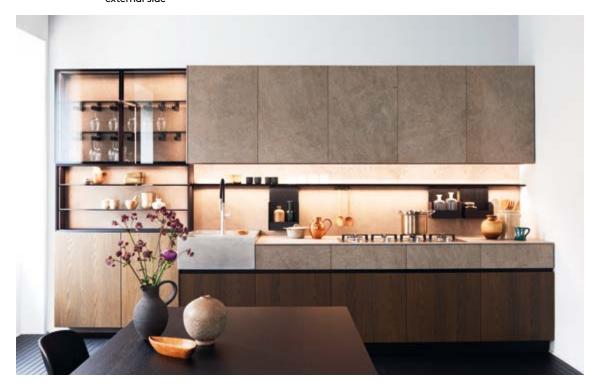
#### **SHAKER DOOR**

The Shaker door sports an evergreen style which suits any setting and reinterprets the original design using a slimmer, 1-cm wide frame for a contemporary yet ageless appeal.



#### FRAMED DOOR

This door is made up of a lightweight yet sturdy, 1.8-cm thick frame in Alluminio Opaco or Alluminio Nero finish paired with 4-mm thick fronts available in various finishes. The inside of the door is finished with an aluminium panel in the same finish as the frame for an elegant look and to protect the front panel from impact and scratches.



# \_\_\_\_\_cesar.it

## CESAR

#### MAXIMA 2.2

#### Design by **R&D Cesar**

#### **GENERAL INFORMATIONS**

Door thickness		22 mm		
Door edge		90° door	Shaker door	Framed door
Opening methods				
grip recess				
The grip recess opening system has been designed so that our kitchen modules can be opened by grasping the panel from a gap at the top or the side of the door. It creates a	L-SHAPED GRIP RECESS	<b>⊗</b>	<b>⊘</b>	<b>⊗</b>
straight empty space between the door and the worktop or between the door and the edge of the carcass. The grip recess is a door opening system that doesn't require a handle.	L-SHAPED GRIP RECESS 30°	⊗	8	<b>⊗</b>
push pull		<b>⊗</b>	<b>⊗</b>	<b>⊗</b>
door with handle		<b>⊗</b>	<b>⊗</b>	<b>⊗</b>
grip edgings	FRAME GRIP EDGING	<b>⊗</b>	⊗	<b>⊗</b>
	STEP GRIP EDGING	<b>⊗</b>	8	8
	30° GRIP EDGING	<b>⊗</b>	⊗	8
	INSIDE GRIP EDGING	<b>⊗</b>	8	<b>⊗</b>

## oesal.ir

## CESAR

#### MAXIMA 2.2

Design by **R&D Cesar** 

#### MODULARITY

#### BASE UNITS

Depth	35/47/62/67 cm
Width	15/30/45/60/75/90/105/120/180/240 cm
Height	39/48/58.5/60/78/84 cm

#### TALL UNITS

Depth	35/62 cm
Width	30/45/60/69/75/90/120/138/276 cm
Height	138/198/210/222/234 cm

#### **WALL UNITS**

Depth	35 cm
Width	15/30/45/60/75/90/105/120/150/180/240 cm
Height	36/48/60/72/84/96/120 cm

#### MAXIMA 2.2

#### Design by R&D Cesar

Inside Grip edging

 $\odot$ 

#### **FINISHES**

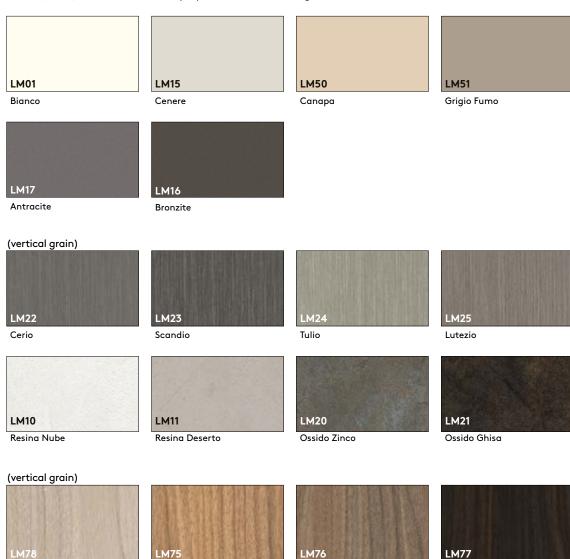
Noce Avena

Noce Miele

#### **MELAMINE FINISHES**

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging
<b>⊗</b>	⊗	⊗	<b>⊗</b>	⊗

A technological material composed of a wood particleboard panel faced on both sides with melamine paper, a synthetic material made of very thin sheets of paper (approx.1/10 mm thick) impregnated with melamine-based resin. This paper lends its name to the panel which is often called a melamine panel. Melamine paper has evolved to offer increasingly more realistic finishes. Moreover, its exceptional hardness makes it sturdy, long-lasting and lightweight, resistant to stains, scratches and chipping and very resistant to humidity, thus preventing infiltrations and the formation of mould. The Cesar palette contains plain colours, oxides that replicate the effect of corroded metal as well as a selection of walnut (Noce) finishes that faithfully reproduce natural wood grain.



Noce Castano

Noce Moro

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### **TECHNOMAT**

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	⊗	<b>⊗</b>	⊗	Ø	8

This finish is achieved on wood particleboard. After applying an insulating material and a basecoat, it is lacquered using excimer lamp technology, a process which is activated by means of an excimer lamp in an inert atmosphere. It offers remarkable advantages: a super matt, 2.5 gloss (without the need for matting agents) and anti-fingerprint surface; an increase in surface hardness and resistance to chemical agents and abrasions; an extremely soft-touch surface and a smaller probability of yellowing over time. The semi-finished panel is then finished on all edges by applying matching-coloured ABS edging. To ensure good indoor and outdoor air quality, the drying process employed has a relatively small impact on the environment because UV technology guarantees low volatility and a very limited dispersion of volatile organic compounds (VOC) both during application and later, on site.



#### **TECHNOGLOSS**

A material consisting in a melamine–faced MDF panel. The surfaces are prepared for the finishing phase by applying two coats of insulating material and then a basecoat. UV technology then gives it its final gloss appearance in the chosen colours. The semi–finished panel is then finished on the edges by applying an ABS edging in the same finish and colour. To ensure good indoor and outdoor air quality, the drying process employed has a relatively small impact on the environment because UV technology guarantees low volatility and a very limited dispersion of volatile organic compounds (VOC) both during application and later, on site.



#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

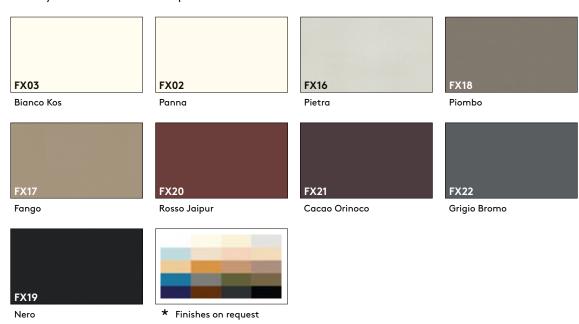
#### **FENIX**

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	8	<b>⊗</b>	⊗	<b>⊗</b>	⊗

It derives from laminates from which it nevertheless differs for the use of nanotechnological treatments, of new-generation acrylic resins and for its matt appearance. These new resins are fixed by means of a cold polymerisation production process which produces a sheet that must be bonded to a backing panel. The main characteristics of Fenix are: a very matt, anti-fingerprint surface, a soft feel, resistance to scratches and abrasions, heat-activated repair of micro-scratches, cleaning ease and water repellence.

#### **FENIX NTM**

Stands out for its surface – which only reflects a small quantity of light, making it very matt – its silky feel and the fact that any micro–scratches can be repaired.



#### **FENIX NTA**

Fenix NTA has a sheet of metal on its surface.







Argento Dukat

Acciaio Hamilton

Oro Cortez

#### MAXIMA 2.2

#### Design by R&D Cesar

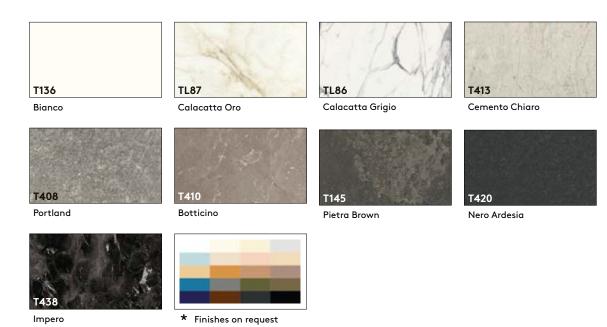
#### **FINISHES**

#### **UNICOLOR HPL**



Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
<b>⊗</b>	8	$\odot$	

Unicolor HPL is a material made up of layers of cellulose fibre impregnated with thermosetting resins and then subjected to the combined and simultaneous action of pressure and heat exerted in special presses for a certain amount of time that varies depending on the type of laminate. These treatments give the material excellent hardness as well as resistance to scratches, impact, abrasions, chemical agents, bacteria and heat. Unicolor can reproduce the plain colours typical of lacquers, wood veins or materials such as cement or marble.



#### **GLOSS AND SILK-EFFECT LIGHT LACQUERS**

Impero

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	<b>⊗</b>	<b>⊗</b>	⊗	⊗	⊗

This version is only available in bianco; the reverse side of the door is always in silk-effect lacquer. In the gloss versions the edges are not brushed.



#### MAXIMA 2.2

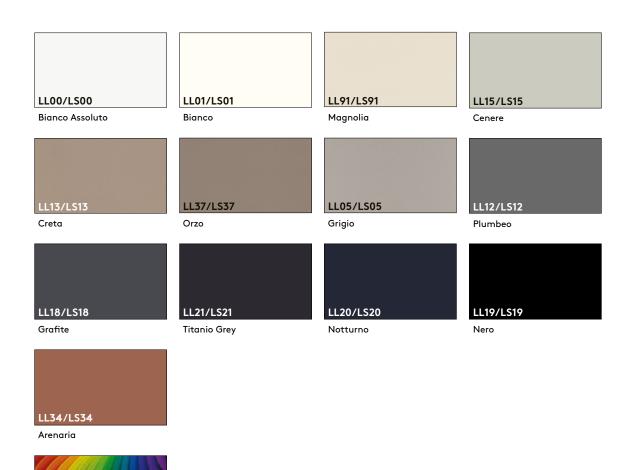
#### Design by R&D Cesar

#### **FINISHES**

#### Shaker door Framed door 90° door $\odot$ $\odot$ **GLOSS AND SILK-EFFECT LACQUERS**

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
$\otimes$	<b>⊗</b>	<b>⊗</b>	

Lacquer is a pigmented polyurethane resin applied to a MDF panel. Lacquering can have a gloss or silk-effect (matt) finish. For as much as regards the gloss finish, after having lacquered the MDF surface (that has already been treated and sanded) in the chosen shade, it is rubbed down and brushed: in fact, it's the brushing that gives it its gloss finish. To achieve the silk effect, a matting agent is applied directly over the lacquer.



\*Customer's sample lacquering.

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### STRUCTURED LACQUERS

90° door	Shaker door	Framed door	Frame Grip edging	
$\odot$	$\odot$	8	<b>⊗</b>	

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
Ø	<b>⊗</b>	<b>⊗</b>	<b>⊗</b>

This is a soft and elegant interpretation of paint for exteriors. This coating takes on different nuances depending on the light, creating changing tones that make surfaces "vibrate". A polyurethane basecoat is applied to an MDF panel. The edges are coated twice. After having sanded the panel, a coat of coloured lacquer is applied that basically creates a slight orange–peel effect and metallic reflections that give the door surface a "rippled" look. This finish features a textured surface and metallic pigments that enhance the colour with different hues depending on how light reflects on the surface. In pale–coloured finishes like quartz, this feature is more apparent and must be considered as a distinguishing feature of the finish and not as a fault.



#### **METALLIC EFFECT LACQUERS**

These finishes reproduce the effect of metals. A dark basecoat is applied to an unfinished MDF panel after which the skilled hands of lacquerers apply the metallic lacquer so as to create subtle, soft, light and dark differences in shade that produce a sort of 3D effect.



<sup>\*</sup>The satin effect is not available for the Shaker door

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### **WOOD VENEERS**

90° door	90° door Shaker door		Frame C edgin
Ø	$\odot$	8	<b>⊗</b>

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
<b>⊗</b>	8	$\odot$	

A sheet of precious wood veneer is applied to a wood particleboard panel to give the finish a natural look and feel. This type of finish reduces the environmental impact created by felling trees because it replaces solid wood while preserving the same aesthetics. Moreover, it produces a lighter and more stable product. A finishing cycle of acrylic varnish preserves its features during day-to-day use.

#### OAK (ROVERE)

is derived from trees belonging to the fagaceae family and is available in a palette of light, medium and dark colours to create timeless settings. First finishes are not available with a continuous grain match.

#### (vertical grain)









Rovere Nordico

RR12



Rovere Dark

Rovere Corvino

#### ELM (OLMO)

has been appreciated since ancient times for its elegance and the stateliness of its appearance. It boasts timeless beauty, also courtesy of a natural, flamed grain that further enhances its aesthetic harmony. It's available in three versions in the Cesar palette: Sbiancato, Toscano and Grigio. Olmo finishes are supplied with a continuous vertical grain match.

#### (vertical grain)







Olmo Toscano

Olmo Sbiancato

Olmo Grigio

## HEAT-TREATED OAK (ROVERE TERMOCOTTO)

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	⊗	<b>⊗</b>	⊗	<b>⊗</b>	<b>⊗</b>

an elegant finish achieved by means of an accurate treatment called fuming which can only be performed in hi-tech chambers. It gives the wood evener tones and a darker colour while preserving the compactness of the fibres and grain as well as the wood's resistance. The Rovere termocotto finish is produced with a continuous vertical grain match.

#### (vertical grain)



Rovere Termocotto

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### WALNUT (NOCE)

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
$\odot$	<b>⊗</b>	⊗	<b>⊗</b>	8	$\odot$	<b>⊗</b>

is a very precious wood species, one of the best in terms of quality, workability and strength. It is available in the "Desaturato" version—a process that brings the original wood grain to the surface, enhancing its beauty—and in the "Sgubbiata" version that "scratches" the surface of thicker—than—standard veneer to bring out its natural appearance. The Noce finishes have a continuous vertical grain match.

#### (vertical grain)





Noce Desaturato

Noce Sgubbiato

#### **TEAK (TEAK)**

this wood is derived from the Tectona plant, a precious wood species renowned for its aesthetic and physical properties and available in an amber colour. The Teak finish has a continuous horizontal grain match.

#### (horizontal grain)



Teak Ambrato

#### **EUCALYPTUS (EUCALIPTO)**

is an evergreen plant originating from south– east Australia. Eucalyptus wood has a light brown colour which gets slightly darker as it ages, taking on different, fascinating shades in its dark veins. The finish chosen by Cesar also entails a fuming process that enhances its subtle nuances. The Eucalipto finish has a continuous horizontal grain match.

#### (horizontal grain)



Eucalipto

#### MAXIMA 2.2

#### Design by R&D Cesar

#### FINISHES SANTOS PALISANDER (PALISSANDRO SANTOS)

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	⊗	<b>⊗</b>	⊗	<b>⊗</b>	⊗

is one of the best-loved exotic woods and comes from the Bolivian and Brazilian forests and features a dark red colour verging on brown capable of offering surface hues of rare beauty. The Palissandro Santos finish has a continuous vertical grain match.

#### (vertical grain)



Palissandro Santos

#### MACASSAR EBONY (EBANO MACASSAR)

originates from the island of Sulawesi. It is much appreciated in cabinet making to the extent that-in Italian-the name of this art (ebanisteria) comes from the word ebony. Macassar is not total black but has dark brown streaks. The Ebano Macassar finish has a continuous horizontal grain match.

#### (horizontal grain)



Ebano Macassar

#### **SLATTED EUCALYPTUS (EUCALIPTO DOGATO)**

before the pressing process, 6 x 6 mm crosssection strips of reconstituted solid wood are inserted in a bare semi-finished panel thanks to the milling process to create the slatted effect. The panel is then veneered with heat-treated Eucalyptus using a vinyl-based adhesive with low harmful emissions. To achieve a deep, 3D effect on the surface, the product is then brushed after which transparent acrylic varnish is applied to enhance this wood's colour tone. The Eucalipto Dogato finish has a horizontal grain match. The Eucalipto Dogato finish has a continuous horizontal grain match.

#### (horizontal grain)



Eucalipto Dogato

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### HIGH-GLOSS WOOD VENEERS

90° door	Shaker door	Framed door	Frame Grip edging	Step Grip edging	30° Grip edging	Inside Grip edging
<b>⊗</b>	⊗	⊗	<b>⊗</b>	⊗	Ø	⊗

Made from veneered wood particleboard, these wood finishes are beautified on both surfaces by means of an elaborate finishing cycle that includes the application of a specific insulating coating which also serves as a primer, some coats of polyester and various coats of a transparent, gloss varnish. The surfaces are then brushed to achieve a gloss finish – on average 95 gloss – and remove any imperfections.

Cesar has selected:

#### ACACIA (ACACIA)

a hardy type of wood that stays relatively flexible notwithstanding its strength. As well as its quality, the appearance of acacia wood is unique and its grain - beautified by silvery hues - varies depending on how light reflects on it, creating an elegant and precious aesthetic effect further heightened by the fuming process the acacia wood chosen by Cesar is subjected to. It is supplied with a vertical grain match.

#### (vertical grain)



Acacia

#### "DESATURATO" WALNUT (NOCE DESATURATO)

which in the high-gloss version further enhances the beauty and grain of this wood. Noce Desaturato is supplied with a vertical grain match.

#### (vertical grain)



Noce Desaturato

#### THE SYCAMORE (SICOMORO)

tree has been widespread in Africa and in the Middle–East since ancient times. It is a very hard and exceptionally strong wood that was already employed by the Ancient Egyptians to make their coffins. The green and grey hues of its horizontal pattern are reminiscent of the "animalier" style with which you can create an unusual domestic setting. The Sicamoro finish cannot be produced with a continuous grain match.

#### (continuous grain match not available)



Sicomoro

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### ANTIQUE-EFFECT WOOD

90° door	Shaker door	Framed door	Fran
<b>⊗</b>	⊗	8	(

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
<b>⊗</b>	⊗	<b>⊗</b>	

For this finish Cesar selects Spruce (Abete) wood reclaimed from old alpine buildings. It is restored through sanding which highlights the unique characteristics accumulated by this wood over time. A black, non-toxic oil finish is then applied in order to preserve the natural features of the materials used. This process makes it possible to repair surfaces in the event of small scratches or other blemishes created by use. A blockboard structure is covered with 5-mm thick veneer in reclaimed spruce on the outside and "new" spruce on the inside. Due to its origins, antique-effect wood cannot be produced with a continuous grain match.

#### (vertical grain)



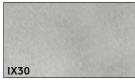
Tabià Nero

#### 90° door Shaker door Framed door $\Theta$ 8 $\otimes$

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
⊗	<b>⊗</b>	<b>⊗</b>	8

#### **METALS**

The name stainless steel belongs to all steels with a high chromium and nickel content, which is the reason why they don't rust when exposed to water and air. Cesar chooses AISI 304 steel containing 18% chromium and 10% nickel: a fully-recyclable material that produces no toxic emissions. Cesar makes it available in a version in which the door is totally covered with steel (on two sides and four edges) and in a version in which the reverse side is covered with a sheet of anodised aluminium.







Inox Satinato

#### **LACQUERED METALS**

The technical properties of steel in a warm, decorative, elegant and refined range of finishes. The vertical satin effect creates a pleasantly dynamic surface decor. Made from a plywood panel faced with a sheet of 0.7-mm thick AISI 304, with a satin metallic lacquered finish in the Ottonato and Basalto colours. The reverse side is covered with a sheet of 0.8mm thick anodised aluminium without a satin finish but in the same lacquer colour used for the external, exposed side.







Inox Basalto

#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

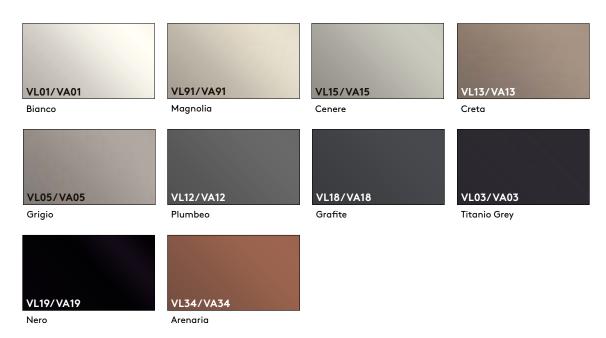
#### **GLOSS/ETCHED GLASS FINISHES**

90° door	Shaker door	Framed door	Frame G edging
8	8	<b>⊗</b>	<b>⊗</b>

Frame Grip	Step Grip	30° Grip	Inside Grip
edging	edging	edging	edging
<b>⊗</b>	8	8	8

Tempered glass has special hardness and impact–resistance features obtained thanks to the tempering process, i.e. a procedure that consists in heating the glass to high temperatures (650°) and then suddenly cooling it using air jets. Etched glass: has a matt external surface obtained by means of a chemical process that uses fluoridric acid to etch the glass while the reverse side is lacquered.

Gloss glass: the external surface is gloss, the reverse side is lacquered.



#### DEKTON

Dekton benefits from sinterized particle technology, a hi-tech process that reproduces the changes natural stone is subjected to when it undergoes the effect of high temperatures and pressures over thousands of years. An electronic microscope allows us to fully appreciate the total lack of porosity of this material as well as the absence of micro defects that can cause stress or weak spots. Dekton is very resistant to UV rays, stains, scratches and thermal shocks and doesn't become discoloured or lose its depth of colour over time.



#### MAXIMA 2.2

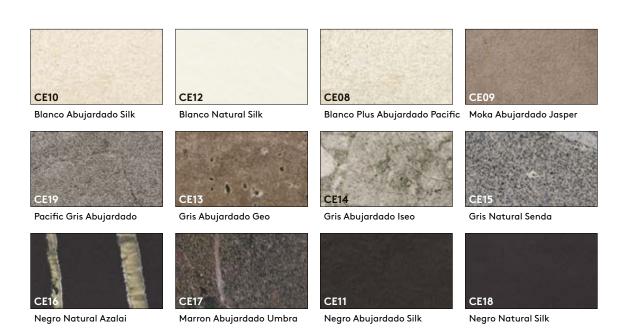
#### Design by R&D Cesar

#### **FINISHES**

#### **INALCO CERAMICS**

90° door	Shaker door	Framed door	Frame Grip edging	Step G edgir
8	⊗	<b>⊘</b>	<b>Ø</b>	8

This material is made from extremely pure minerals melted at a high temperature which gives it excellent technical, surface and aesthetic properties. Moreover, the full digital technology applied to the whole production process allows the decorative design to be totally controlled so as to ensure aesthetic continuity throughout the product's core and on its surface. Ceramic guarantees excellent hygiene (it is stain resistant, non-absorbent and resistant to chemicals) as well as resistance to impact, scratches and thermal shock.



#### FRAME DOOR FINISHES







#### MAXIMA 2.2

Design by R&D Cesar

#### HANDLES RECOMMENDED BY CESAR

#### **EERO**



#### **SHELL**











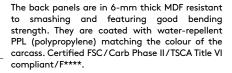
#### PIPE GODRONATO



#### **GENERAL FEATURES OF CESAR SYSTEMS**

Carcasses: The materials used are FSC / Carb Phase II / TSCA Title VI compliant / F\*\*\*\* and V100 certified and ensure very low formaldehyde emissions and maximum resistance to humidity. They are 18 mm thick to ensure the perfect stabilty and durability of the hardware used.

> Concealed fixings for streamlined carcass interiors. Made of rustproof galvanised metal. Capacity: from 50 kg for wall units to 240 kg for wallhung tall units.



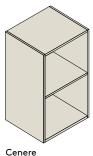
The front and rear strengthening bars are in aluminium. These bars are anodised to prevent oxidation. The front bar is finished to match the colour of the carcass.

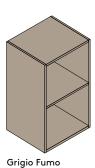
Shelves can have a matt aluminium or satin black aluminium front edge that increases their beauty and resistance.

Plinths are in aluminium for maximum durability over time and minimum maintenance. They are supplied with a magnetic fastener.

adjustable feet are thermoplastic material with a high resistance to impact and feature dimensional stability and durability. Average resistance to compression: 400 kg/each.

Onyx Black Clip Top Blumotion hinges tested for 200,000 opening/closing cycles with integrated dampening system which can be disenabled at will. Can be easily adjusted sideways, vertically and in depth. Most Cesar carcasses mount 3 hinges.







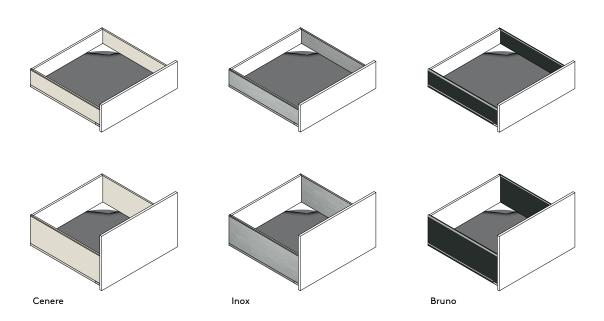
#### MAXIMA 2.2

#### Design by R&D Cesar

#### **FINISHES**

#### **DRAWER BOX SIDES**

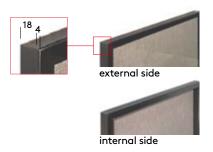
Featuring a parallel opening mechanism and a silent, soft-close system. The higher-than-normal drawer box sides ensure 55% more storage capacity than a standard drawer. Capacity: deep drawers 70 kg, drawers 40 kg. The bottom of the drawer can be fitted with elegant, removable mats that simplify cleaning and protect the base while accessories and organisers keep the contents tidy and in place.



#### **GLASS DISPLAY CABINET**

Design by **R&D Cesar** 

For the glass, Cesar has chosen the Grigio Fumè and Bronzo finishe. The concealed hinges are recessed into the top and bottom panels to ensure a very sleek look.



#### **DISPLAY CABINET DOOR**

Door in 2.2-cm thick Nero-coloured anodised aluminium with 0.4-cm thick tempered glass. The door can benefit from the application of natural-textured fabric that adds elegance and warmth to the room.





# - cesqiii

## CESAR

#### **GLASS DISPLAY CABINET**

Design by **R&D Cesar** 

#### **GENERAL INFORMATIONS**

Door thickness	22 mm	
Door edge		Display cabinet door
Opening methods		
push pull		
		<b>⊗</b>
door with handle integrated in the frame		<b>⊗</b>

## cesar.it

## CESAR

#### **GLASS DISPLAY CABINET**

Design by **R&D Cesar** 

#### **FINISHES**

#### **GLASS FINISHES**



Grigio Fumè trasparente

Tessuto Rock





Bronzo

Tessuto Oak

#### **DOOR FRAME FINISHES**



Alluminio Nero

#### **CARCASSES FINISHES**







Cenere

\*Customisable carcasses

Rovere Bruno