

BASE CABINETS

MÓDULOS INFERIORES

ARMOIRES INFÉRIEURES

BASE CABINETS

MÓDULOS INFERIORES
MODULES INFÉRIEURS



BASE CABINETS

Base laboratory cabinets for placing under benches. The height of the furniture varies according to the height of the benches. The laboratory furniture is used for storing equipment and storing chemical substances in accordance with EN 14727.

Safe storage and organization is one of the most important requirements in a laboratory. The best location for such is precisely close to the work surface, although space is often reduced. In this sense, Industrial Laborum has designed base cabinets, with several standard dimensions, maximizing the work area: they serve as support for countertops, for the storage of permanent use material or for active storage.

All furniture is designed individually but always integrated into a modular system. In this process, other criteria are also considered:

- maximum storage space;
- easily cleaned and decontaminated surfaces;
- maximum security;
- greater mobility and adaptability
- chemical, impact and tiredness resistance;
- care in the constructive details and finishings;
- high structural and dimensional stability;
- protection and / or reinforcement of fragile points.

Furniture with SEFA 8 certification, designed and manufactured according to

EN 14056 - Laboratory Furniture - Design and Installation

Recommendations; **EN 14727** - Laboratory Furniture - Storage Units for Laboratory - Requirements and Test Methods.

MODULOS INFERIORES

Móveis inferiores de laboratório para colocação sob bancadas com estrutura. A altura dos móveis varia de acordo com a altura das bancadas. O mobiliário de laboratório é utilizado para arrumação de equipamentos e armazenamento de substâncias químicas, em conformidade com a norma EN 14727. A arrumação e organização em segurança são um dos requisitos mais importantes num laboratório. A melhor localização para tal, é precisamente perto da superfície de trabalho, ainda que o espaço seja muitas vezes reduzido. Neste sentido, a Industrial Laborum projectou móveis inferiores, com várias dimensões standard, rentabilizando ao máximo a área de trabalho: servem de apoio às bancadas, destinando-se ao armazenamento de material de uso permanente ou para arquivo activo. Todos os móveis são projectados individualmente, mas sempre integrados num sistema modular. Neste processo, são considerados, ainda, outros critérios:

- máximo espaço útil de armazenamento;
- superfícies de fácil limpeza e descontaminação;
- máxima segurança;
- maior mobilidade e adaptabilidade
- resistência química, impacto e fadiga;
- cuidado nos pormenores construtivos e nos acabamentos;
- elevada estabilidade estrutural e dimensional;
- protecção e/ou reforço dos pontos considerados frágeis.

Móveis com certificação SEFA 8, projetados e fabricados de acordo com as normas **EN 14056** - Mobilário de Laboratório - Recomendações de Projeto e Instalação; **EN 14727** - Mobilário de Laboratório - Unidades de Arrumação para Laboratório - Requisitos e Métodos de Teste.

MODULES INFÉRIEURS

Meubles inférieurs de laboratoire à placer sous paillasses avec structure. La hauteur du meuble varie en fonction de la hauteur des paillasses. Le mobilier de laboratoire est utilisé pour stocker le matériel et les substances chimiques conformément à la norme EN 14727.

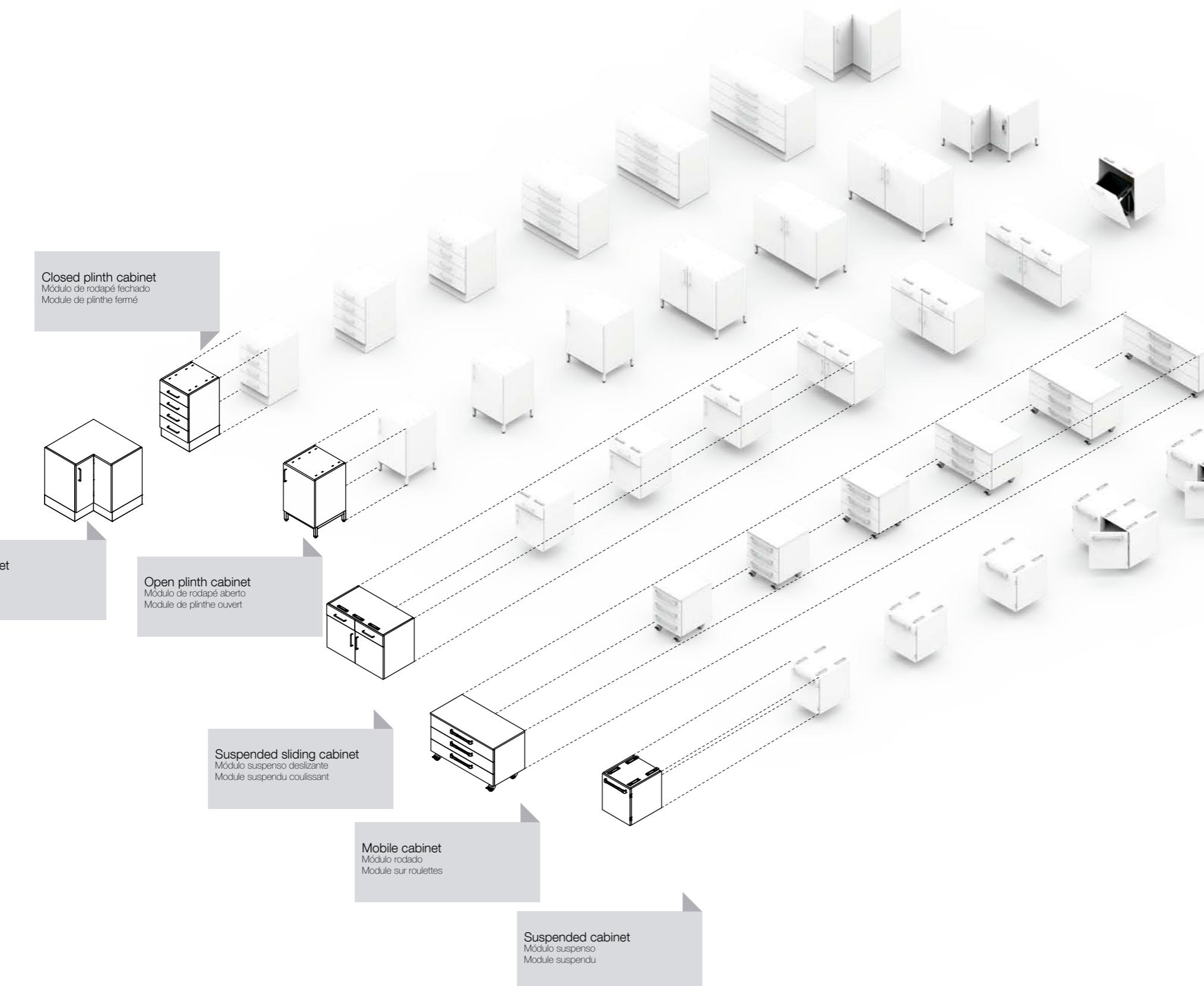
Le rangement et l'organisation en conditions sécuritaires sont les demandes les plus importantes dans un laboratoire. Le meilleur endroit pour celui là précisément à proximité de la surface de travail, même quand l'espace est très réduit. Dans ce sens, il a prévu des meubles inférieurs avec diverses

- dimensions standard, pour maximiser l'espace de travail: ces meubles servent comme appui aux paillasses, se destinent au stockage de matériel d'utilisation permanente ou pour archive active.
- Tous les meubles sont conçus individuellement, mais toujours intégrés dans un système modulaire.
- Dans ce processus il est aussi tenu en compte:
- le maximum d'espace utile de stockage;
- surfaces de nettoyage et désinfection facile;
- sécurité maximum;
- plus grande mobilité et adaptabilité;
- résistance chimique, impact et usure;
- prendre soin de détails constructifs et finitions;
- haute stabilité structurelle et dimensionnelle;
- protection/reforcement des points considérés fragiles.

Meubles certifiés SEFA 8, conçus et fabriqués conformément à la norme **EN 14056** - Mobilier de laboratoire - Recommandations de conception et d'installation; **EN 14727** - Mobilier de laboratoire - Unités de stockage pour laboratoire - Exigences et méthodes d'essai.

BASE CABINETS

MÓDULOS INFERIORES
MODULES INFÉRIEURS



BASE CABINETS

Industrial Laborum presents five (5) differentiated lines of under bench storage, suspended fixed furniture, suspended sliding cabinets , with plinth, closed or open (tubular) and finally mobile furniture. All module lines are designed to fit into the different workbench lines that are presented by Industrial laborum at the exception of the suspended sliding modules line that can only be applied to "C" or "F" structures and are not applicable to all the other structures.

The under bench modules have different configurations, with one (1) or two (2) doors, with one (1) door and one (1) drawer, two (2) doors and two (2) drawers, four (4) drawers, three (3) drawers (except the sliding line), with a tilting door (except mobile line) and corner modules (closed or open plinth lines only).

All lines and modules can be integrally constructed in melamine facing particleboard, in steel sheet coated with epoxy-polyester resins or in stainless steel, as optional changes can be made to the front of the modules, which can be in compact laminate or with another material mentioned above. With good mechanical resistance, structural and dimensional stability, high resistance to corrosion, construction with imperceptible joints, and homogeneous surfaces to prevent the accumulation of contaminants and to facilitate cleaning.

MÓDULOS INFERIORES

A Industrial Laborum apresenta (cinco) 5 linhas diferenciadas de armação sobe bancada: Móveis suspensos fixos, suspensos deslizantes, com rodapé fechado, com rodapé aberto (tubular) e, por último, móveis rodados. Todas as linhas de módulos são projetadas para assentarem nas diferentes linhas de bancadas que são apresentadas pela Industrial Laborum, à exceção da linha de módulos suspensos deslizantes que apenas podem ser aplicados nas estruturas em "C" ou em "F", não sendo aplicáveis a todas as outras estruturas.

Os módulos inferiores apresentam diferentes configurações, com uma (1) ou duas (2) portas batentes, com uma (1) porta e uma (1) gaveta, duas (2) portas e duas (2) gavetas, de quatro (4) gavetas, três (3) gavetas (exceptuando a linha de suspensos deslizantes), com porta basculante (excetuando a linha de móveis rodados) e módulos de canto (apenas nas linhas com rodapé, fechado ou aberto).

Todas as linhas e módulos podem ser construídos integralmente em aglomerado revestido a melamina orlado a pvc, em chapa de aço revestida a resinas epóxi-políester ou em aço inoxidável, como opcional podem ser feitas alterações às frentes dos módulos, podendo ser em compacto fenólico ou em outro material acima referido. Com boa resistência mecânica e estabilidade estrutural e dimensional, elevada resistência à corrosão, construção com juntas imperceptíveis, e superfícies homogêneas para prevenir a acumulação de contaminantes e facilitar a limpeza.

MODULES INFÉRIEURS

Industrial Laborum présente (cinq) 5 lignes différencierées de rangements sous paillasse, meubles suspendus fixes, suspendus coulissantes, avec plinthes fermées, plinthes ouvertes (tubulaires) et meubles sur roulettes. Toutes les lignes de modules sont conçues pour s'intégrer aux différentes lignes d'établissements présentées par Industrial laborum à la fin de la ligne de modules suspendus coulissants qui ne peuvent être appliquées qu'aux structures "C" ou "F" et ne sont pas applicables à tous les autres structures.

Les modules inférieurs ont différentes configurations, avec une (1) ou deux (2) portes, avec une (1) porte et une (1) tiroir, deux (2) portes et deux (2) tiroirs, quatre (4) tiroirs, trois (3) tiroirs (sauf ligne de modules suspendus coulissantes), avec porte battante (sauf ligne de modules sur roulettes) et les modules d'angle (seulement ligne avec plinthe, fermées ou ouverte).

Toutes les lignes et tous les modules peuvent être intégralement construits en revêtement mélaminé revêtu de PVC, en tôle d'acier revêtue de résines époxi-polyester ou en acier inoxydable, des modifications pouvant être apportées à l'avant des modules, qui peuvent être en version phénolique compacte ou combinée, dans un autre matériau mentionné ci-dessus. Avec une bonne résistance mécanique et une stabilité structurelle et dimensionnelle, une résistance élevée à la corrosion, une construction avec des joints imperceptibles et des surfaces homogènes pour empêcher l'accumulation des contaminants et faciliter le nettoyage.

EVOLUTION I ADVANCED

MODULES ON BENCHES

MÓDULOS EM BANCADAS
MODULES SUR DES PAISSLASSES



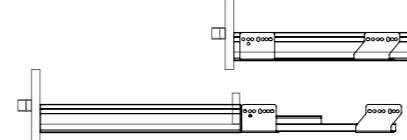
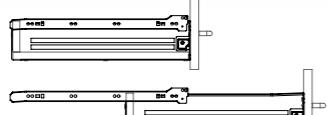
Evolution

Drawers

Gavetas

Tiroirs

Slide Evolution
Corredica Evolution
Glissière Evolution



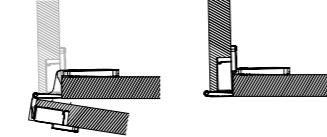
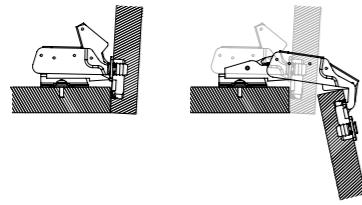
Slide Advanced - soft-closer
Corredica Advanced - soft-closer
Glissière Advanced - soft-closer

Doors

Portas

Portes

Hinge Evolution with opening up to 170°
Dobradiça Evolution com abertura até 170°
Charnière Evolution avec ouverture jusqu'à 170°



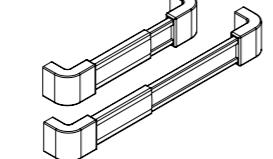
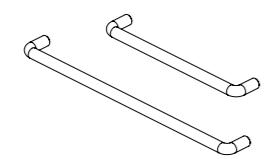
Hinge Advanced with opening up to 170°
Dobradiça Advanced com abertura até 170°
Charnière Advanced avec ouverture jusqu'à 170°

Handle

Puxador

Poignée

Handle with 320mm and 160mm in stainless steel and 160mm in painted metal.
Puxador com 320mm e 160mm em aço inox e de 160mm em metal pintado.
Poignée avec 320mm et 160mm en acier inoxydable et 160mm en métal peint.



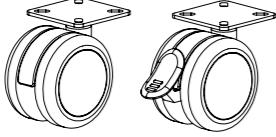
Handle with 320mm and 160mm in powder coated aluminum.
Puxador com 320mm e 160mm em alumínio revestido a pó de resinas epóxi-políster.
Poignée avec 320mm et 160mm en aluminium enduit.

Casters

Rodízios

Roulettes

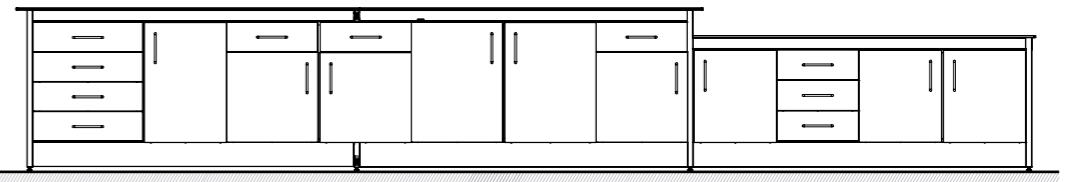
Caster Evolution
Rodízio Evolution
Roulette Evolution



Caster Advanced
Rodízio Advanced
Roulette Advanced

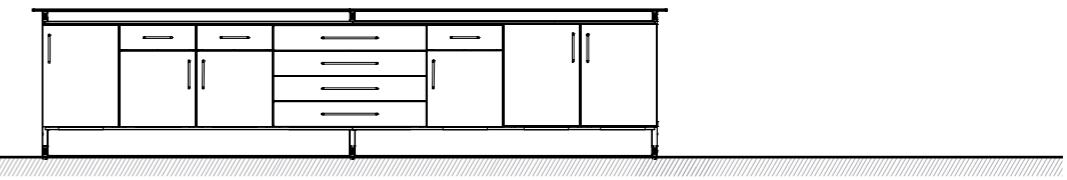
Suspended cabinets

Móveis suspensos
Meubles suspendus



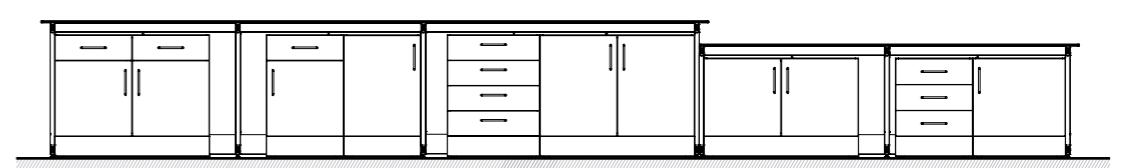
Sliding suspended cabinets

Móveis suspensos deslizantes
Meubles suspendus coulissants



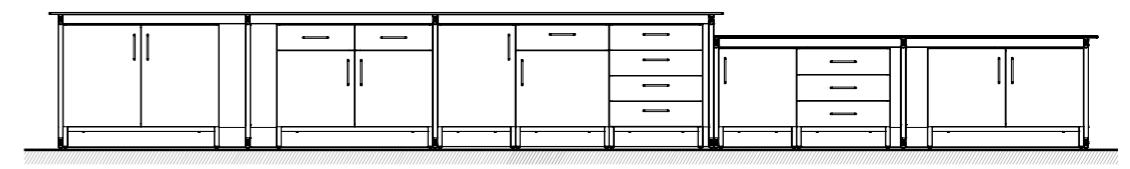
Closed plinth cabinets

Móveis de rodapé fechado
Meubles de plinthe fermé



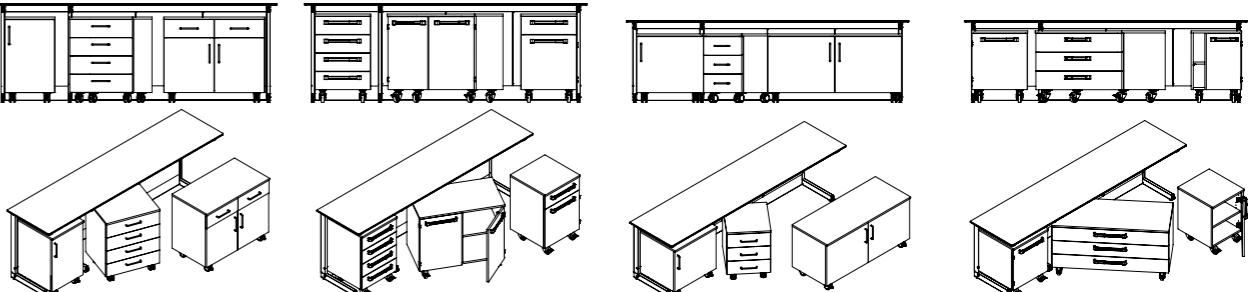
Open plinth cabinets (tubular)

Móveis de rodapé aberto (tubular)
Meubles de plinthe ouvert (tubulaire)



Mobile cabinets

Móveis rodados
Meubles sur roulettes



MATERIALS AND CODIFICATION

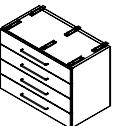
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Suspended cabinets

Móveis suspensos
Meubles suspendus

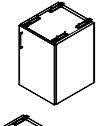


4 drawers
4 gavetas
4 tiroirs



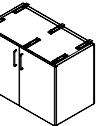
L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
450x500x655	307-0001	307-0035	332-0001	332-0035	357-0001	357-0035
500x500x655	307-0002	307-0036	332-0002	332-0036	357-0002	357-0036
600x500x655	307-0003	307-0037	332-0003	332-0037	357-0003	357-0037
900x500x655	307-0004	307-0038	332-0004	332-0038	357-0004	357-0038
1000x500x655	307-0005	307-0039	332-0005	332-0039	357-0005	357-0039
1200x500x655	307-0032	307-0066	332-3321	332-0240	357-3321	357-0321

1 door
1 porta
1 porte



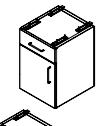
L.450x500x655	307-0006	307-0040	332-0006	332-0040	357-0006	357-0040
L.500x500x655	307-0007	307-0041	332-0007	332-0041	357-0007	357-0041
L.600x500x655	307-0008	307-0042	332-0008	332-0042	357-0008	357-0042
R.450x500x655	307-0009	307-0043	332-0009	332-0043	357-0009	357-0043
R.500x500x655	307-0010	307-0044	332-0010	332-0044	357-0010	357-0044
R.600x500x655	307-0011	307-0045	332-0011	332-0045	357-0011	357-0045

2 doors
2 portas
2 portes



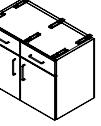
900x500x655	307-0018	307-0052	332-0018	332-0052	357-0018	357-0052
1000x500x655	307-0019	307-0053	332-0019	332-0053	357-0019	357-0053
1200x500x655	307-0119	307-0165	332-3322	332-0254	357-3322	357-0322

1 door 1 drawer
1 porta 1 gaveta
1 porte 1 tiroir



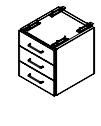
L.450x500x655	307-0012	307-0046	332-0012	332-0046	357-0012	357-0046
L.500x500x655	307-0013	307-0047	332-0013	332-0047	357-0013	357-0047
L.600x500x655	307-0014	307-0048	332-0014	332-0048	357-0014	357-0048
R.450x500x655	307-0015	307-0049	332-0015	332-0049	357-0015	357-0049
R.500x500x655	307-0016	307-0050	332-0016	332-0050	357-0016	357-0050
R.600x500x655	307-0017	307-0051	332-0017	332-0051	357-0017	357-0051

2 doors 2 drawers
2 portas 2 gavetas
2 portes 2 tiroirs



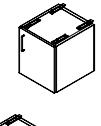
900x500x655	307-0020	307-0054	332-0020	332-0054	357-0020	357-0054
1000x500x655	307-0022	307-0055	332-0021	332-0055	357-0021	357-0055
1200x500x655	307-0121	307-0155	332-3323	332-0256	357-3323	357-0323

3 drawers
3 gavetas
3 tiroirs



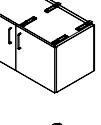
450x500x505	307-0022	307-0056	332-0022	332-XXXX	357-0022	357-0056
500x500x505	307-0023	307-0057	332-0023	332-XXXX	357-0023	357-0057
600x500x505	307-0083	307-0081	332-3172	332-XXXX	357-0171	357-0172
900x500x505	307-1154	307-1151	332-3312	332-XXXX	357-3312	357-0312
1000x500x505	307-1155	307-1152	332-3313	332-XXXX	357-3313	357-0313
1200x500x505	307-1156	307-1153	332-3314	332-XXXX	357-3314	357-0314

1 door
1 porta
1 porte



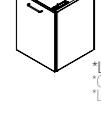
L.450x500x505	307-0024	307-0058	332-0024	332-0058	357-0024	357-0058
L.500x500x505	307-0025	307-0059	332-0025	332-0059	357-0025	357-0059
L.600x500x505	307-0026	307-0060	332-0026	332-0060	357-0026	357-0060
R.450x500x505	307-0027	307-0061	332-0027	332-0061	357-0027	357-0061
R.500x500x505	307-0028	307-0062	332-0028	332-0062	357-0028	357-0062
R.600x500x505	307-0029	307-0063	332-0029	332-0063	357-0029	357-0063

2 doors
2 portas
2 portes



900x500x505	307-0030	307-0064	332-0030	332-0064	357-0030	357-0064
1000x500x505	307-0031	307-0065	332-0031	332-0065	357-0031	357-0065
1200x500x505	307-0131	307-0153	332-3324	332-0266	357-3324	357-0324

1 tilting door
1 porta basculante
1 porte battante



500x500x655	307-0033	307-0067	332-0033	332-XXXX	357-0033	357-0067
600x500x655	307-0037	307-0068	332-0034	332-XXXX	357-0034	357-0068

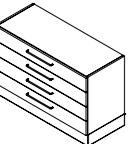
MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

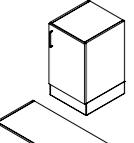
Closed plinth cabinets

Móveis de rodapé fechado
Meubles de plinthe fermé

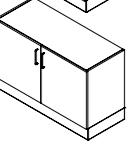
4 drawers
4 gavetas
4 tiroirs



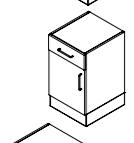
1 door
1 porta
1 porte



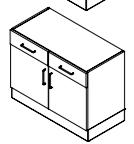
2 doors
2 portas
2 portes



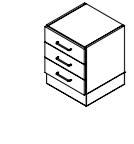
**1 door
1 drawer**
1 porta 1 gaveta
1 porte 1 tiroir



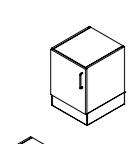
**2 doors
2 drawers**
2 portas 2 gavetas
2 portes 2 tiroirs



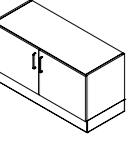
3 drawers
3 gavetas
3 tiroirs



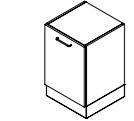
1 door
1 porta
1 porte



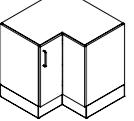
2 doors
2 portas
2 portes



1 tilting door
1 porta basculante
1 porte battante



Corner cabinet
Módulo de Canto
Meuble d'angle



MELAMINE
MELAMINA
MÉLAMINE



STAINLESS STEEL
AÇO INOXIDÁVEL
ACIER INOXIDABLE



SHEET STEEL
CHAPA DE AÇO
TÔLE D'ACIER



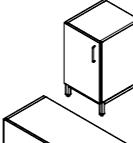
Open plinth cabinets (tubular)

Móveis de rodapé aberto (tubular)
Meubles de plinthe tubulaire

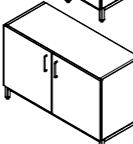
4 drawers
4 gavetas
4 tiroirs



1 door
1 porta
1 porte



2 doors
2 portas
2 portes



**1 door
1 drawer**
1 porta 1 gaveta
1 porte 1 tiroir



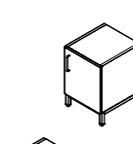
**2 doors
2 drawers**
2 portas 2 gavetas
2 portes 2 tiroirs



3 drawers
3 gavetas
3 tiroirs



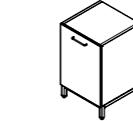
1 door
1 porta
1 porte



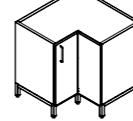
2 doors
2 portas
2 portes



1 tilting door
1 porta basculante
1 porte battante



Corner cabinet
Módulo de Canto
Meuble d'angle



L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
450x500x785	303-0001	303-0058	328-0001	328-0058	353-0001	353-0058
500x500x785	303-0002	303-0059	328-0002	328-0059	353-0002	353-0059
600x500x785	303-0003	303-0060	328-0003	328-0060	353-0003	353-0060
900x500x785	303-0004	303-0061	328-0004	328-0061	353-0004	353-0061
1000x500x785	303-0005	303-0062	328-0005	328-0062	353-0005	353-0062
1200x500x785	303-0055	303-0112	328-0311	328-0321	353-0286	353-0321

L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
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L x W x H*	EVOLUTION	
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MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

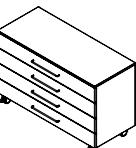
MATERIALS AND FINISHES

MATERIAIS E ACABAMENTOS
MATÉRIEL ET FINITION

Mobile cabinets

Móveis rodados
Meubles sur roulettes

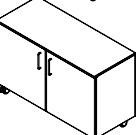
4 drawers



1 door



2 doors

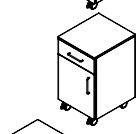


1 door

1 drawer

1 porta 1 gaveta

1 porte 1 tiroir

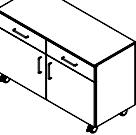


2 doors

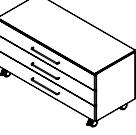
2 drawers

2 portas 2 gavetas

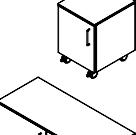
2 portes 2 tiroirs



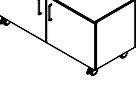
3 drawers



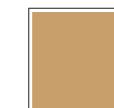
1 door



2 doors



MELAMINE
MELAMINA
MÉLAMINE



STAINLESS STEEL
AÇO INOXIDÁVEL
ACIER INOXYDABLE



SHEET STEEL
CHAPA DE AÇO
TÔLE D'ACIER



L x W x H* EVOLUTION ADVANCED EVOLUTION ADVANCED EVOLUTION ADVANCED

450x500x790	305-0001	305-0036	330-0001	330-0036	355-0001	355-0036
500x500x790	305-0002	305-0037	330-0002	330-0037	355-0002	355-0037
600x500x790	305-0003	305-0038	330-0003	330-0038	355-0003	355-0038
900x500x790	305-0083	305-0086	330-0189	330-0180	355-0176	355-0180
1000x500x790	305-0084	305-0087	330-0190	330-0181	355-0177	355-0181
1200x500x790	305-0085	305-0088	330-0191	330-0182	355-0199	355-0182

L.450x500x790	305-0004	305-0039	330-0004	330-0039	355-0004	355-0039
L.500x500x790	305-0005	305-0040	330-0005	330-0040	355-0005	355-0040
L.600x500x790	305-0006	305-0041	330-0006	330-0041	355-0006	355-0041
R.450x500x790	305-0007	305-0042	330-0007	330-0042	355-0007	355-0042
R.500x500x790	305-0008	305-0043	330-0008	330-0043	355-0008	355-0043
R.600x500x790	305-0009	305-0044	330-0009	330-0044	355-0009	355-0044

900x500x790	305-0016	305-0051	330-0016	330-0051	355-0016	354-0051
1000x500x790	305-0017	305-0052	330-0017	330-0052	355-0017	354-0052
1200x500x790	305-0018	305-0053	330-0018	330-0053	355-0018	354-0053

L.450x500x790	305-0010	305-0045	330-0010	330-0045	355-0010	355-0045
L.500x500x790	305-0011	305-0046	330-0011	330-0046	355-0011	355-0046
L.600x500x790	305-0012	305-0047	330-0012	330-0047	355-0012	355-0047
R.450x500x790	305-0013	304-0048	330-0013	330-0048	355-0013	355-0048
R.500x500x790	305-0014	304-0049	330-0014	330-0049	355-0014	355-0049
R.600x500x790	305-0015	304-0050	330-0018	330-0050	355-0015	355-0050

900x500x790	305-0019	305-0054	330-0019	330-0054	355-0019	355-0054
1000x500x790	305-0020	305-0055	330-0020	330-0055	355-0020	355-0055
1200x500x790	305-0021	305-0056	330-0021	330-0056	355-0021	355-0056

L x W x H* EVOLUTION ADVANCED EVOLUTION ADVANCED EVOLUTION ADVANCED

450x500x640	305-0022	305-0057	330-0022	330-0057	355-0022	355-0057
500x500x640	305-0023	305-0058	330-0023	330-0058	355-0023	355-0058
600x500x640	305-0092	305-0093	330-0176	330-0179	355-0178	355-0179
900x500x640	305-0097	305-0094	330-0177	330-0183	355-0188	355-0183
1000x500x640	305-0098	305-0178	330-0184	330-0189	355-0189	355-0184
1200x500x640	305-0099	305-0096	330-0188	330-0185	355-0190	355-0185

L.450x500x640	305-0024	305-0059	329-0024	330-0069	355-0024	355-0059
L.500x500x640	305-0025	305-0060	329-0025	330-0060	355-0025	355-0060
L.600x500x640	305-0026	305-0061	329-0026	330-0061	355-0026	355-0061
R.450x500x640	305-0027	305-0062	330-0027	330-0062	355-0027	355-0062
R.500x500x640	305-0028	305-0063	330-0028	330-0063	355-0028	355-0063
R.600x500x640	305-0029	305-0064	330-0029	330-0064	355-0029	355-0064

900x500x640	305-0030	305-0065	330-0030	330-0065	355-0030	355-0065
1000x500x640	305-0030	305-0066	330-0031	330-0066	355-0031	355-0066
1200x500x640	305-0030	305-0067	330-0324	330-0067	355-3324	355-0067



OVERHEAD CABINETS

MÓDULOS SUPERIORES
ARMOIRES SUPÉRIEURES

OVERHEAD CABINETS

MÓDULOS SUPERIORES
MODULES SUPÉRIEURS



OVERHEAD CABINETS

Overhead laboratory cabinets for placing over benches. The height of the furniture varies according to the height of the benches and the height of ceiling. The laboratory furniture is used for storing equipment and chemical substances in accordance with EN 14727.

Safe storage and organization is one of the most important requirements in a laboratory. And the best location for such is precisely close to the work surface, although space is often reduced. In this sense, Industrial Laborum has designed overhead cabinets, with several standard dimensions, maximizing the work area: they serve as support for countertops, for the storage of permanent use material or for active storage.

All furniture is designed individually but always integrated into a modular system. In this process, other criteria are also considered:

- Maximum storage space;
- Easily cleaned and decontaminated surfaces;
- Maximum security;
- Greater mobility and adaptability
- Chemical, impact and tiredness resistance;
- Care in the constructive details and finishings;
- High structural and dimensional stability;
- Protection and / or reinforcement of fragile points.

Furniture with **SEFA 8** certification, designed and manufactured according to **EN 14056** - Laboratory Furniture - Design and Installation Recommendations; **EN 14727** - Laboratory Furniture - Storage Units for Laboratory - Requirements and Test Methods.

MODULOS SUPERIORES

Móveis superiores de laboratório para colocação sobre bancadas com estrutura. A altura dos móveis varia de acordo com a altura das bancadas e a altura do tecto. O mobiliário de laboratório é utilizado para arrumação de equipamentos e armazenamento de substâncias químicas, em conformidade com a norma EN 14727.

A arrumação e organização em segurança são um dos requisitos mais importantes num laboratório. E a melhor localização é precisamente perto da superfície de trabalho, ainda que o espaço seja muitas vezes reduzido. Neste sentido, a Industrial Laborum projectou móveis superiores, com várias dimensões standard, rentabilizando ao máximo a área de trabalho. Servem de apoio às bancadas, destinando-se ao armazenamento de material de uso permanente ou para arquivo activo.

Todos os móveis são projectados individualmente, mas sempre integrados num sistema modular. Neste processo, são considerados, ainda, outros critérios:

- Máximo espaço útil de armazenamento;
- Superfícies de fácil limpeza e descontaminação;
- Máxima segurança;
- Maior mobilidade e adaptabilidade
- Resistência química, impacto e desgaste;
- Cuidado nos pormenores construtivos e nos acabamentos;
- Elevada estabilidade estrutural e dimensional;
- Protecção e/ou reforço dos pontos considerados frágeis.

Móveis com certificação **SEFA 8**, projetados e fabricados de acordo com as normas **EN 14056** – Mobiliário de Laboratório – Recomendações de Projeto e Instalação; **EN 14727** – Mobiliário de Laboratório – Unidades de Arrumação para Laboratório – Requisitos e Métodos de Teste.

MODULES SUPÉRIEURS

Meubles supérieurs de laboratoire à placer sur paillasses avec structure. La hauteur du meuble varie en fonction de la hauteur des paillasses et du plafond. Le mobilier de laboratoire est utilisé pour stocker le matériel et les substances chimiques conformément à la norme EN 14727.

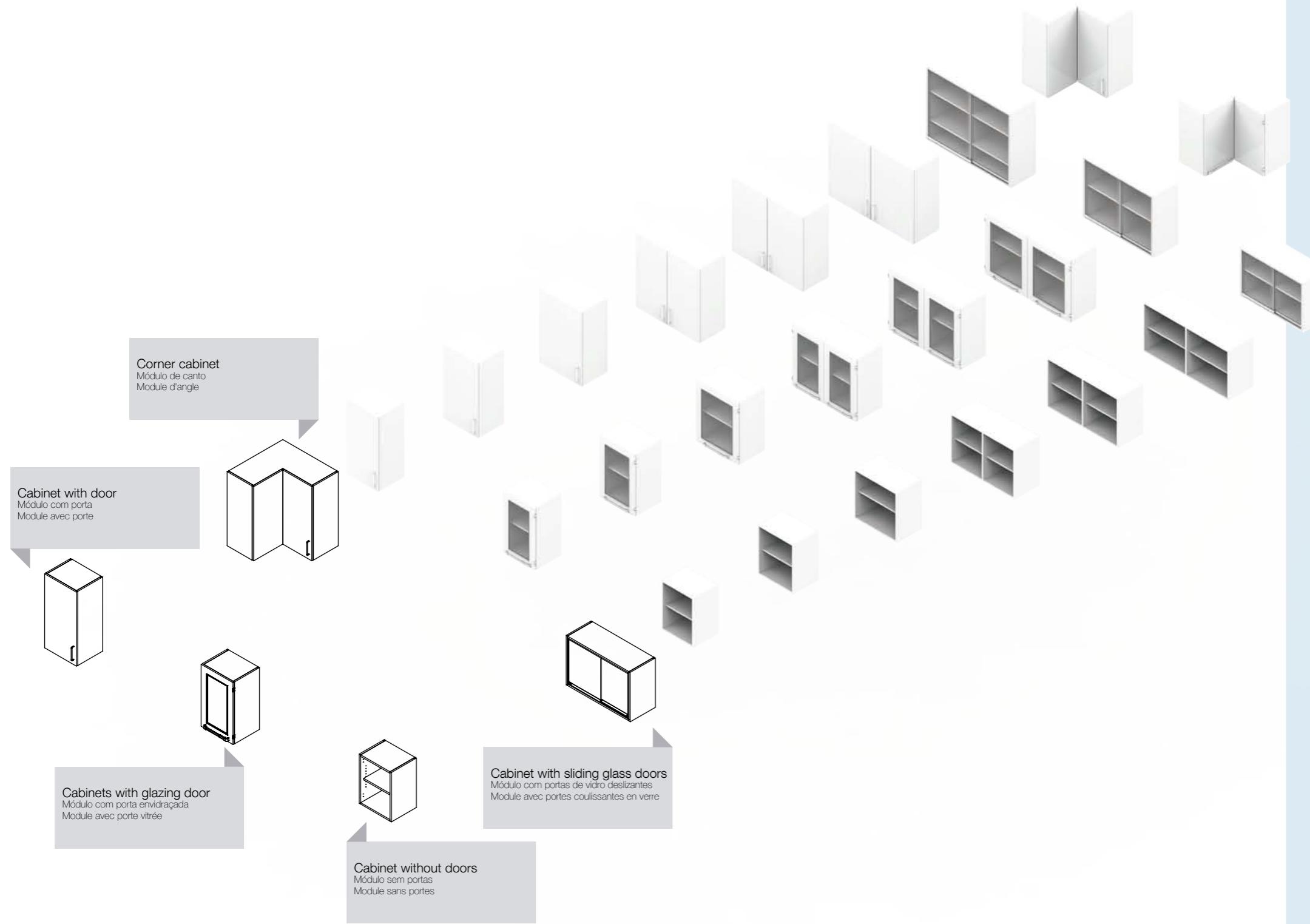
Le rangement et l'organisation en conditions sécuritaires sont les demandes les plus importantes dans un laboratoire. Et, le meilleur endroit pour ce fait est précisément en proximité de la surface de travail, même quand l'espace est très réduit. Dans ce sens, ILI a prévu des meubles supérieurs avec de diverses dimensions standard, pour maximiser l'espace d'utilisation: ces meubles servent comme appui aux paillasses, se destinent au stockage de matériel d'utilisation permanente ou pour archive active. Tous les meubles sont conçus individuellement, mais toujours intégrés dans un système modulaire. Dans ce processus il est aussi tenu en compte:

- Le maximum d'espace utile de stockage;
- Surfaces de nettoyage et désinfection facile;
- Sécurité maximum;
- Plus grande mobilité et adaptabilité;
- Résistance chimique, impact et usure;
- Prendre soin de détails constructifs et finitions;
- Haute stabilité structurelle et dimensionnelle;
- Protection/reforcement des points considérés fragiles.

Meubles certifiés **SEFA 8**, conçus et fabriqués conformément à la norme **EN 14056** - Mobilier de laboratoire - Recommandations de conception et d'installation; **EN 14727** - Mobilier de laboratoire - Unités de stockage pour laboratoire - Exigences et méthodes d'essai.

OVERHEAD CABINETS

MÓDULOS SUPERIORES
MODULES SUPÉRIEURS



OVERHEAD CABINETS

Industrial Laborum presents three (3) differentiated lines of storage over bench, model 900, 750 and 600 with respectively 900, 750 and 600 mm height. All models of cabinets are designed to be based on the different lines of benches that are presented by Industrial Laborum, with the possibility of being fixed to ours shelving systems.

The overhead modules have different configurations, without doors, with one (1) or (2) doors, with one (1) or two (2) glass doors, two (2) sliding glass doors and corner modules. The modules of one (1) door can have opening to the left or to the right, as well as the corner module

All lines and modules can be integrally constructed in melamine facing particleboard, in steel plate coated with epoxy-polyester resins or in stainless steel, as optional changes can be made to the front of the modules, which can be in phenolic compact or with another material mentioned above. With good mechanical resistance, structural and dimensional stability, high resistance to corrosion, construction with imperceptible joints, and homogeneous surfaces to prevent the accumulation of contaminants and to facilitate cleaning.

MÓDULOS SUPERIORES

A Industrial Laborum apresenta três (3) linhas diferenciadas de arrumação sobre bancadas. Modelo 900, 750 e 600 com respectivamente 900, 750 e 600 milímetros de altura. Todos os modelos de módulos são projetados para assentarem nas diferentes linhas de bancadas que são apresentados pela Industrial laborum, com a possibilidade de serem fixos ao nosso sistema de alçados.

Os módulos superiores apresentam diferentes configurações, sem portas, com uma (1) ou duas (2) portas batentes, com uma (1) ou duas (2) portas batentes em vidro, duas (2) portas em vidro deslizantes e módulos de canto. Os módulos de uma (1) porta podem ter abertura para a esquerda ou para a direita, assim como o módulo de canto.

Todas as linhas e módulos podem ser construídos integralmente em aglomerado revestido a melamina orlado a pvc, em chapa de aço revestida a resinas epóxi-políester ou em aço inoxidável. Como opcional, podem ser feitas alterações à frentes dos módulos, podendo ser em compacto fenólico ou em outro material acima referido. Com boa resistência mecânica e estabilidade estrutural e dimensional, elevada resistência à corrosão, construção com juntas imperceptíveis e superfícies homogêneas para prevenir a acumulação de contaminantes e facilitar a limpeza.

MODULES SUPÉRIEURS

Industrial Laborum présente trois (3) lignes de rangement différencierées sur les comptoirs. Modèles 900, 750 et 600 avec respectivement 900, 750 et 600 mm de hauteur. Tous les modèles de modules sont conçus pour s'adapter aux différentes lignes d'établissements présentées par Industrial laborum, avec la possibilité d'être fixés à notre système d'élévation.

Les modules supérieurs ont différentes configurations, sans portes, avec une (1) ou deux (2) portes, avec une (1) ou deux (2) portes en verre, deux (2) portes en verre coulissantes et modules d'angle. Un (1) module de porte peut avoir une ouverture à gauche ou à droite, ainsi que le module d'angle.

Toutes les lignes et tous les modules peuvent être intégralement construits en panneaux de particules revêtus de mélamine à chants pvc, en plaques d'acier revêtues de résines époxi-polyester ou en acier inoxydable. Comme option, des modifications peuvent être apportées aux façades des modules, qui peuvent être en compact phénolique ou en un autre matériel mentionné ci-dessus. Avec une bonne résistance mécanique et une bonne stabilité structurelle et dimensionnelle, une résistance élevée à la corrosion, une construction avec des joints imperceptibles et des surfaces homogènes pour empêcher l'accumulation de contaminants et faciliter le nettoyage.



Evolution

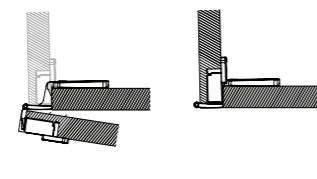
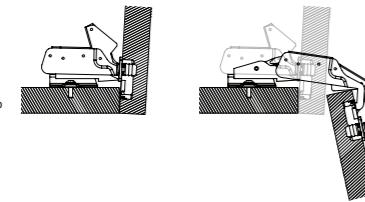
Advanced

Doors

Portas

Portes

Hinge Evolution with opening up to 170°
Dobradiça Evolution com abertura até 170°
Charière Evolution avec ouverture jusqu'à 170°

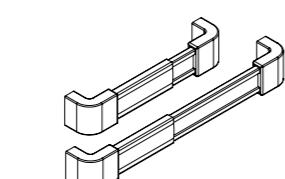
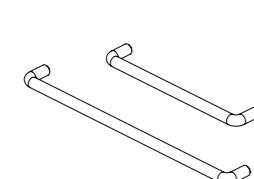


Handle

Puxador

Poignée

Handle with 320mm and 160mm in stainless steel and 160mm in painted metal.
Puxador com 320mm e 160mm em aço inox e de 160mm em metal pintado.
Poignée avec 320mm et 160mm en acier inoxydable et 160mm en métal peint.



Doors

Portas

Portes

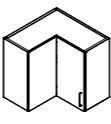
Hinge Advanced with opening up to 270°
Dobradiça Advanced com abertura até 270°
Charière Advanced avec ouverture jusqu'à 270°

Handle with 320mm and 160mm in powder coated aluminum.
Puxador com 320mm e 160mm em alumínio revestido a pó de resinas epóxi-políster.
Poignée avec 320mm et 160mm en aluminium enduit.

Corner cabinet

Módulo de Canto

Meuble d'angle



L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
L.600x600x600	308-0252	308-0212	333-0109	333-XXXX	358-1119	358-1116
R.600x600x600	308-0251	308-0211	333-0106	333-XXXX	358-1113	358-1110

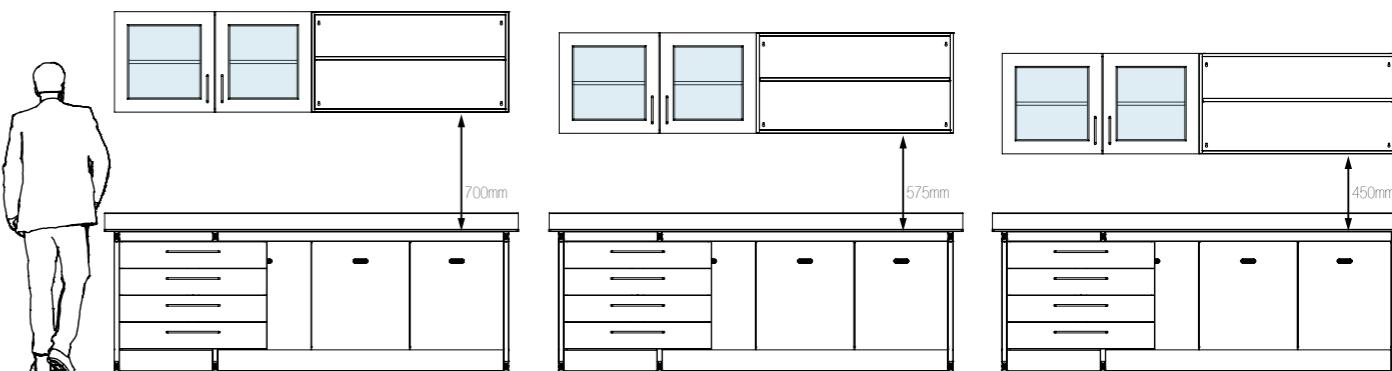
*Length x Width x Height
*Comprimento x Largura x Altura
*Longueur x Largeur x Hauteur

L. - Open to the Left
- Abertura para a Esquerda
- Ouvert à Gauche

R. - Open to the Right
- Abertura para a Direita
- Ouvert à Droite

Placing modules on benches

Colocação dos módulos em bancadas
Placer les modules sur des paillasses



Variable height between 450/700mm, bench and furniture height (user 95% percentile)
Altura variável entre 450/700mm, altura da bancada e altura do móvel (utilizador de percentil 95%)
Hauteur variable entre 450/700mm, hauteur de pailasse et du meuble (utilisateur du percentil 95%)

MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION



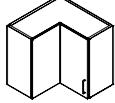
Cabinets model 750

Móveis modelo 750
Meubles modèle 750

	L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
Without doors Sem portas Sans portes	450x350x750	308-0019		333-0019		358-0019	
	500x350x750	308-0020		333-0020		358-0020	
	600x350x750	308-0021		333-0021		358-0021	
	900x350x750	308-0022		333-0022		358-0022	
	1000x350x750	308-0023		333-0023		358-0023	
	1200x350x750	308-0024		333-0024		358-0024	
1 door 1 porta 1 porte	L.450x370x750	308-0028	308-0082	333-0028	333-0082	358-0028	358-0082
	L.500x370x750	308-0029	308-0083	333-0029	333-0083	358-0029	358-0083
	L.600x370x750	308-0030	308-0084	333-0030	333-0084	358-0030	358-0084
	R.450x370x750	308-0025	308-0079	333-0025	333-0079	358-0025	358-0079
	R.500x370x750	308-0026	308-0080	333-0026	333-0080	358-0026	358-0080
	R.600x370x750	308-0027	308-0081	333-0027	333-0081	358-0027	358-0081
2 doors 2 portas 2 portes	900x370x750	308-0031	308-0085	333-0031	333-0085	358-0031	358-0085
	1000x370x750	308-0032	308-0086	333-0032	333-0086	358-0032	358-0086
	1200x370x750	308-0033	308-0087	333-0033	333-0087	358-0033	358-0087
1 glazing door 1 porta envidraçada 1 porte vitrée	L.450x370x750	308-1130	308-1030	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	L.500x370x750	308-1131	308-1031	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	L.600x370x750	308-1132	308-1032	333-XXXX	333-XXXX	358-XXXX	368-0120
	R.450x370x750	308-1127	308-1027	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	R.500x370x750	308-1128	308-1028	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	R.600x370x750	308-1129	308-1029	333-XXXX	333-XXXX	358-XXXX	368-0123
2 glazing doors 2 portas envidraçadas 2 portes vitrées	900x370x750	308-1121	308-1021	333-XXXX	333-XXXX	358-XXXX	368-0125
	1000x370x750	308-1122	308-1022	333-XXXX	333-XXXX	358-XXXX	368-0126
	1200x370x750	308-1123	308-1023	333-XXXX	333-XXXX	358-XXXX	368-0127
2 sliding glass doors 2 portas de vidro de correr 2 portes coulissantes en verre	900x350x750	308-0034		333-0034		358-0034	
	1000x350x750	308-0035		333-0035		358-0035	
	1200x350x750	308-0036		333-0036		358-0036	

Corner cabinet

Módulo de Canto
Meuble d'angle



	L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
	L.600x600x750	308-0242	308-0202	333-0110	333-XXXX	358-1120	358-1117
	R.600x600x750	308-0241	308-0201	333-0107	333-XXXX	358-1114	358-1111

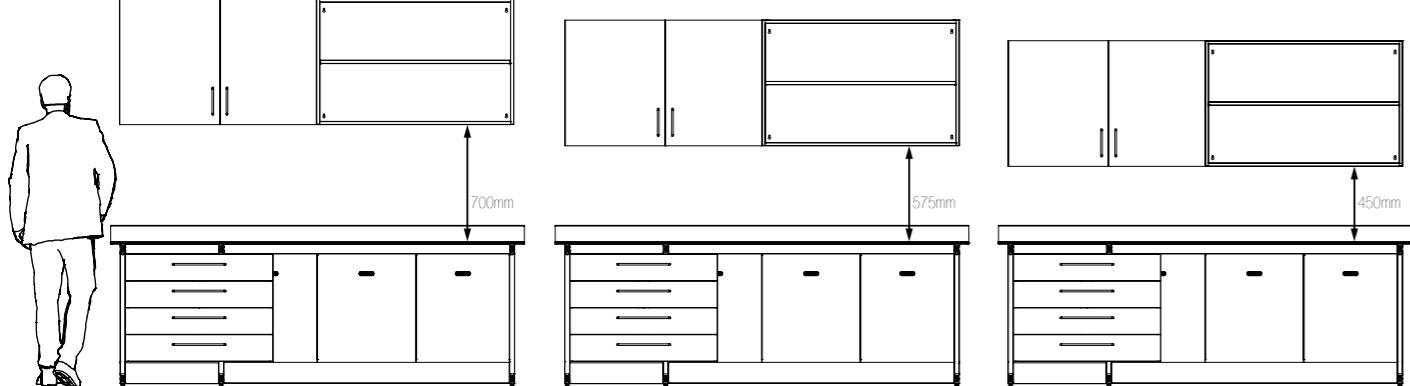
*Length x Width x Height
*Comprimento x Largura x Altura
*Longueur x Largeur x Hauteur

L. - Open to the Left
- Abertura para a Esquerda
- Ouvert à Gauche

R. - Open to the Right
- Abertura para a Direita
- Ouvert à Droite

Placing modules on benches

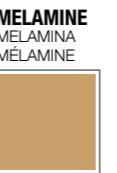
Colocação dos módulos em bancadas
Placer les modules sur des paillasses



Variable height between 450/700mm, bench and furniture height (user 95% percentile)
Altura variável entre 450/700mm, altura da bancada e altura do móvel (utilizador de percentil 95%)
Hauteur variable entre 450/700mm, hauteur de paillasse et du meuble (utilisateur du percentil 95%)

MATERIALS AND CODIFICATION

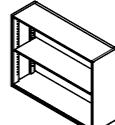
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION



Cabinets model 900

Móveis modelo 900
Meubles modèle 900

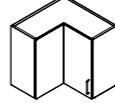
Without doors



	L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
Without doors Sem portas Sans portes	450x350x900	308-0037		333-0037		358-0037	
	500x350x900	308-0038		333-0038		358-0038	
	600x350x900	308-0039		333-0039		358-0039	
	900x350x900	308-0040		333-0040		358-0040	
	1000x350x900	308-0041		333-0041		358-0041	
	1200x350x900	308-0042		333-0042		358-0042	
1 door 1 porta 1 porte	L.450x370x900	308-0046	308-0100	333-0046	333-0100	358-0046	358-0100
	L.500x370x900	308-0047	308-0101	333-0047	333-0101	358-0047	358-0101
	L.600x370x900	308-0048	308-0102	333-0048	333-0102	358-0048	358-0102
	R.450x370x900	308-0043	308-0097	333-0043	333-0097	358-0043	358-0097
	R.500x370x900	308-0044	308-0098	333-0044	333-0098	358-0044	358-0098
	R.600x370x900	308-0045	308-0099	333-0045	333-0099	358-0045	358-0099
2 doors 2 portas 2 portes	900x370x900	308-0049	308-0103	333-0049	333-0103	358-0049	358-0103
	1000x370x900	308-0050	308-0104	333-0050	333-0104	358-0050	358-0104
	1200x370x900	308-0051	308-0105	333-0051	333-0105	358-0051	358-0105
1 glazing door 1 porta envidraçada 1 porte vitrée	L.450x370x900	308-1136	308-1036	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	L.500x370x900	308-1137	308-1037	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	L.600x370x900	308-1138	308-1038	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	R.450x370x900	308-1133	308-1033	333-XXXX	333-XXXX	358-XXXX	358-XXXX
	R.500x370x900	308-1134	308-1034	333-XXXX	333-XXXX	358-XXXX	368-0098
	R.600x370x900	308-1135	308-1035	333-XXXX	333-XXXX	358-XXXX	358-XXXX
2 glazing doors 2 portas envidraçadas 2 portes vitrées	900x370x900	308-1124	308-1024	333-XXXX	333-XXXX	358-XXXX	368-0052
	1000x370x900	308-1125	308-1025	333-XXXX	333-XXXX	358-XXXX	368-0099
	1200x370x900	308-1126	308-1026	333-XXXX	333-XXXX	358-XXXX	358-XXXX
2 sliding glass doors 2 portas de vidro de correr 2 portes coulissantes en verre	900x350x900	308-0052		333-0052		358-0052	
	1000x350x900	308-0053		333-0053		358-0053	
	1200x350x900	308-0054		333-0054		358-0054	

Corner cabinet

Módulo de Canto
Meuble d'angle



	L x W x H*	EVOLUTION	ADVANCED	EVOLUTION

MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION



MATERIALS AND FINISHES

MATERIAIS E ACABAMENTOS
MATÉRIEL ET FINITION

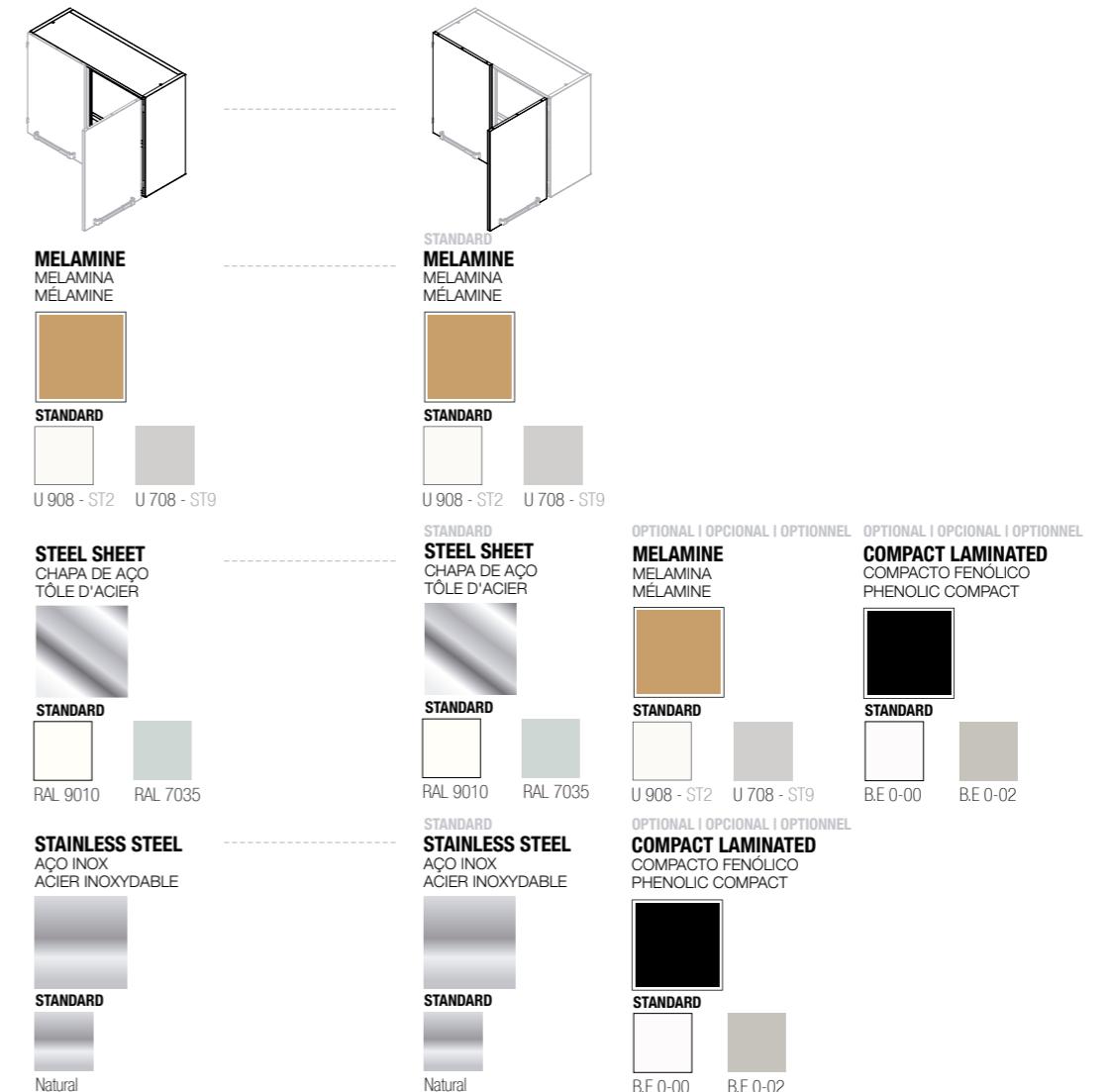
Finishes

Acabamentos
Finitions

As previously shown, Industrial Laborum presents cabinets made of three (3) different materials, which can be made entirely of the same material or the fronts (doors) can be produced from another material. The diagram below presents all possibilities, and the modules integrally in one material are standard, the others are optional.

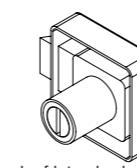
Como apresentado anteriormente, a Industrial laborum apresenta armários fabricados de três (3) materiais diferentes, podendo ser feitos integralmente desse mesmo material ou as frentes, (portas) serem produzida de um outro material. O esquema abaixo apresenta todas as possibilidades, sendo que os módulos integralmente num só material são standard, os restantes são opcionais.

Comme indiqué précédemment, Industrial Laborum présente des armoires en trois (3) matériaux différents, qui peuvent être entièrement fabriqués dans le même matériel ou les façades (portes) être fabriquées à partir d'un autre matériau. Le schéma ci-dessous présent toutes les possibilités, et les modules intégralement en un matériau sont standard, les autres sont optionnelles.

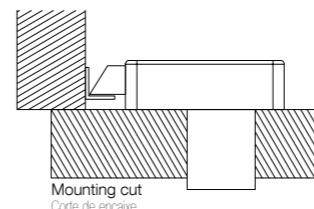


Optional components

Componentes opcionais
Composants optionnels



Lock of lateral axis
Fechadura de eixo lateral
Verrouillage d'axe latéral
Cod. 754-1004



Mounting cut
Corte de encaste
Coupe de montage



2 doors (750/900)
2 portas (750/900)
2 portes (750/900)

750
R.*754-0010
L.*754-0011

900
R.*754-0012
L.*754-0013

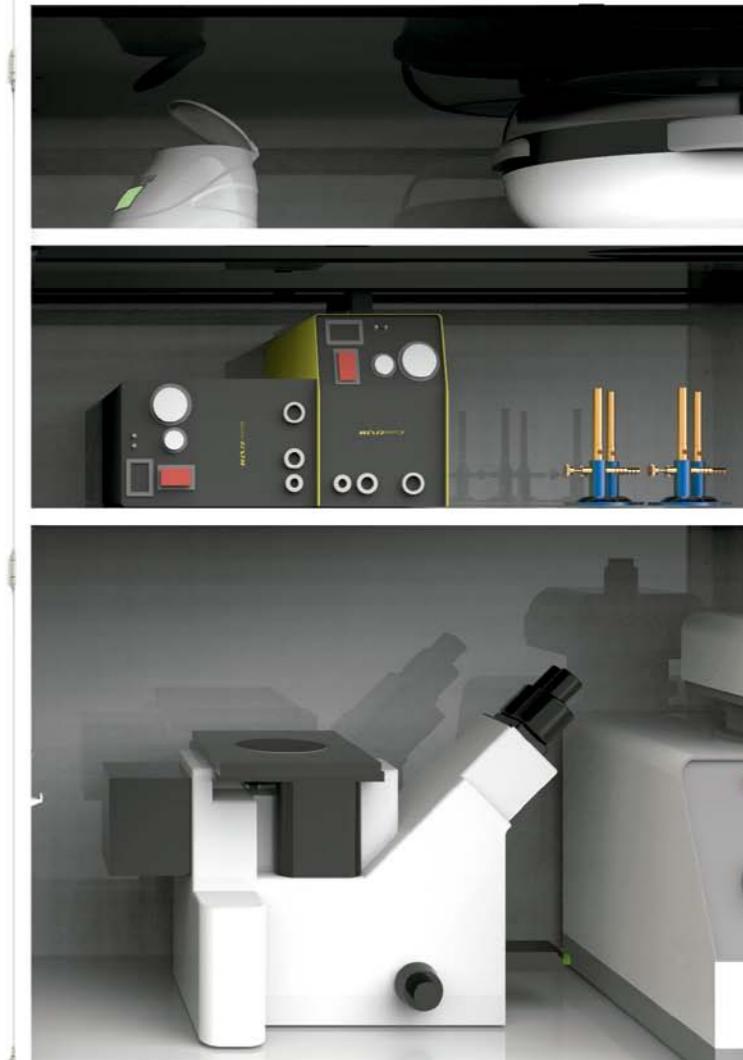
*L-left door ; R-right door
*L- porta esquerda ; R- porta direita
*L- porte gauche ; R- porte droite

STORAGE CABINETS

MÓDULOS ESTANTE
ARMOIRES D'ÉTAGÈRE

STORAGE CABINETS

ARMÁRIOS ESTANTE
ARMOIRES D'ÉTAGÈRES



STORAGE CABINETS

Laboratory storage cabinets for a larger storage space and need. The laboratory furniture is used for storing equipment and storing chemical substances in accordance with EN 14727.

Safe storage and organization is one of the most important requirements in a laboratory. And the best location for such is precisely close to the work surface, although space is often reduced. In this sense, Industrial Laborum has designed base cabinets, with several standard dimensions, maximizing the work area: they serve as support for countertops, for the storage of permanent use material or for active storage.

All furniture is designed in particular but always integrated into a modular system. In this process, other criteria are also considered:

- Maximum storage space;
- Easily cleaned and decontaminated surfaces;
- Maximum security;
- Greater mobility and adaptability
- Chemical, impact and tiredness resistance;
- Care in the constructive details and finishings;
- High structural and dimensional stability;
- Protection and / or reinforcement of fragile points.

Furniture with SEFA 8 certification, designed and manufactured according to **EN 14056** - Laboratory Furniture - Design and Installation Recommendations; **EN 14727** - Laboratory Furniture - Storage Units for Laboratory - Requirements and Test Methods.

ARMÁRIOS ESTANTE

Móveis estante de laboratório para um espaço de arrumação de maior dimensões. O mobiliário de laboratório é utilizado para arrumação de equipamentos e armazenamento de substâncias químicas, em conformidade com a norma EN 14727. A arrumação e organização em segurança são um dos requisitos mais importantes num laboratório. É a melhor localização para tal é precisamente perto da superfície de trabalho, ainda que o espaço seja muitas vezes reduzido.

Neste sentido, a Industrial Laborum projectou móveis estante, com várias dimensões standard, rentabilizando ao máximo a área de trabalho: servem de apoio às bancadas, destinando-se ao armazenamento de material de uso permanente ou para arquivo activo. Todos os móveis são projectados em particular, mas sempre integrados num sistema modular.

Neste processo, são considerados, ainda, outros critérios:

- Máximo espaço útil de armazenamento;
- Superfícies de fácil limpeza e descontaminação;
- Máxima segurança;
- Maior mobilidade e adaptabilidade
- Resistência química, impacto e fadiga;
- Cuidado nos pormenores construtivos e nos acabamentos;
- Elevada estabilidade estrutural e dimensional;
- Protecção e/ou reforço dos pontos considerados frágeis.

Móveis com certificação SEFA 8, projectados e fabricados de acordo com as normas **EN 14056** - Mobiliário de Laboratório; Recomendações de Projecto e Instalação; **EN 14727** - Mobiliário de Laboratório - Unidades de Arrumação para Laboratório - Requisitos e Métodos de Teste.

ARMOIRES D'ÉTAGÈRES

Armoires de laboratoire pour un plus grand espace de rangement et besoin. Le mobilier de laboratoire est utilisé pour stocker les équipements et stocker les substances chimiques conformément à la norme EN 14727. Le stockage et l'organisation sécurisés sont l'une des exigences les plus importantes d'un laboratoire. Et le meilleur endroit pour cela est précisément proche de la surface de travail, bien que l'espace soit souvent réduit.

En ce sens, Industrial Laborum a conçu des armoires de base, avec plusieurs dimensions standard, maximisant la zone de travail: elles servent de support pour les comptoirs, pour le stockage de matériaux à usage permanent ou pour le stockage actif. Tous les meubles sont conçus en particulier mais toujours intégrés dans un système modulaire.

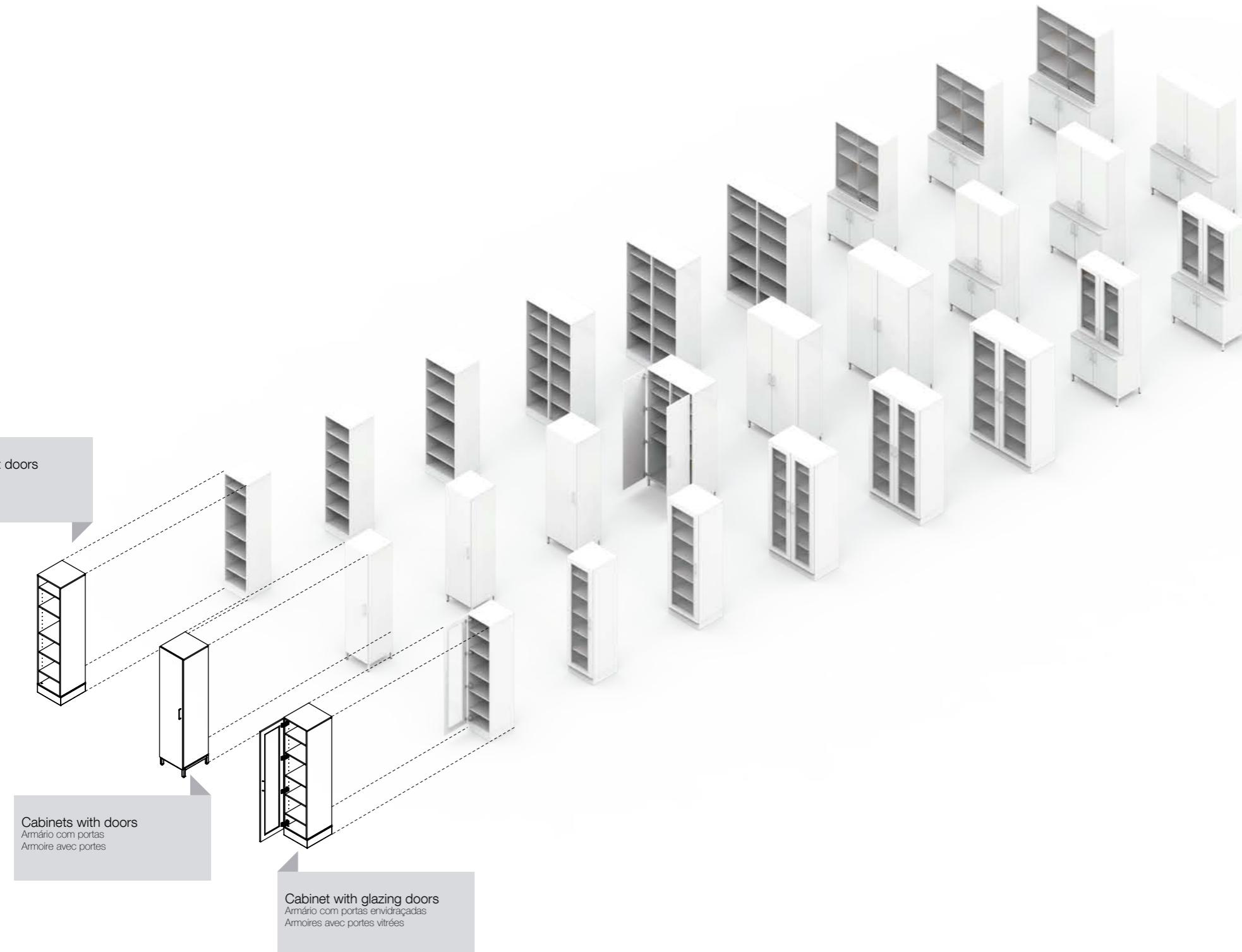
Dans ce processus, d'autres critères sont également considérés:

- Espace de stockage maximal;
- Surfaces facilement nettoyées et décontaminées;
- Sécurité maximale;
- Plus grande mobilité et capacité d'adaptation;
- Résistance aux produits chimiques, aux chocs et à l'usure;
- Prendre soin des détails constructifs et des finitions;
- Haute stabilité structurelle et dimensionnelle;
- Protection et / ou renforcement des points fragiles.

Meubles certifiés SEFA 8, conçus et fabriqués conformément à la norme **EN 14056** - Mobilier de laboratoire - Conception et installation; Recommandations **EN 14727** - Mobilier de laboratoire - Unités de mémoire pour laboratoire - Exigences et méthodes d'essai.

STORAGE CABINETS

ARMÁRIOS ESTANTE
ARMOIRES D'ÉTAGÈRE



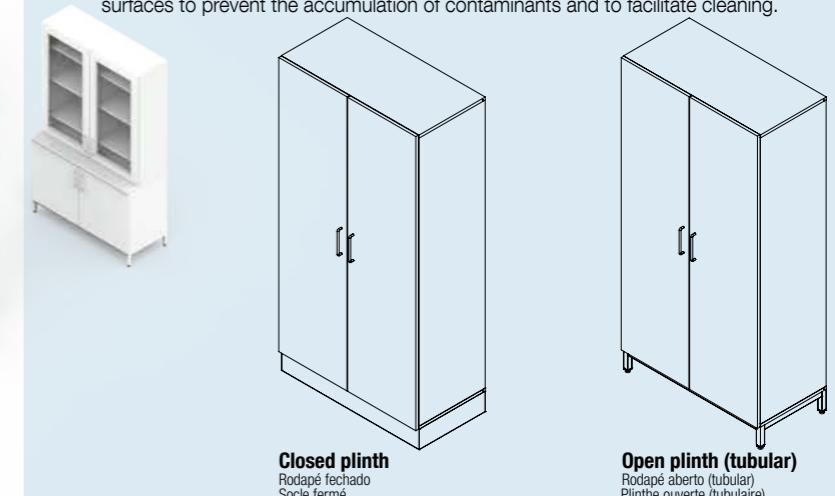
STORAGE CABINETS

Industrial Laborum presents two (2) differentiated lines of tall storage cabinets, with closed plinth and open plinth (tubular). Both lines come with five (5) shelves that are removable and adjustable in height, in the same material that the cabinet is made of. The levelers, in case of the floor with irregularities, allow to level the cabinets with ease.

The storage modules have different configurations, without doors, with one (1) or two (2) doors, with one (1) or two (2) glass doors, with two (2) upper doors and two (2) lower doors, two (2) upper glass doors and two (2) lower doors and finally two (2) upper sliding glass doors and two (2) lower doors.

All lines and modules can be integrally constructed in melamine facing particleboard, in steel sheet coated with epoxy-polyester resins or in stainless steel, as optional changes can be made to the front of the modules, which can be in phenolic compact or with another material mentioned above. The plinths are made of steel sheet or steel tube, (in the case of the open / tubular plinth), coated with epoxy-polyester resins, with four (4) levelers accessible through the bottom of the cabinet body.

With good mechanical resistance and structural and dimensional stability, high resistance to corrosion, construction with imperceptible joints, and homogeneous surfaces to prevent the accumulation of contaminants and to facilitate cleaning.



ARMÁRIOS ESTANTE

A Industrial Laborum apresenta duas (2) linhas diferenciadas de armários altos de arrumação, com rodapé fechado e rodapé aberto (tubular). Ambas as linhas são fornecidas com cinco (5) prateleiras amovíveis e ajustáveis em altura, no mesmo material de que é feito o armário. Os niveladores, no caso do pavimento do laboratório ser irregular, permitem nivelar os armários com facilidade.

Os módulos estante apresentam diferentes configurações: sem portas, com uma (1) ou duas (2) portas, com uma (1) ou duas (2) portas em vidro, duas (2) portas em vidro superiores e duas (2) portas inferiores e por fim duas (2) portas em vidro deslizantes superiores e duas (2) portas inferiores.

Todas as linhas e módulos podem ser construídos integralmente em aglomerado revestido a melamina orlado a pvc, em chapa de aço revestida a resinas epóxi-políster ou em aço inoxidável, como opcional podem ser feitas alterações às frentes dos módulos, podendo ser em compacto fenólico ou comines com outro material acima referido. Os rodapés são feitos em chapa de aço ou tubo de aço, (no caso do rodapé aberto/tubular), revestida a resinas epóxi-políster, com quatro (4) niveladores acessíveis através do fundo do corpo do móvel.

Com boa resistência mecânica e estabilidade estrutural e dimensional, elevada resistência à corrosão, construção com juntas imperceptíveis, e superfícies homogêneas para prevenir a acumulação de contaminantes e facilitar a limpeza.

ARMOIRES D'ÉTAGÈRES

Industrial Laborum présente 2 lignes différencierées d'armoires de rangement hautes, avec socle fermé et socle ouvert (tubulaire). Les deux lignes sont équipées de cinq (5) étagères amovibles et réglables en hauteur, dans le même matériel que l'armoire. Les nivelaurs, dans le cas du plancher avec irrégularités, permettent de niveler les armoires avec facilité.

Les modules de rangement ont des configurations différentes, sans portes, avec une (1) ou deux (2) portes, avec une (1) ou deux (2) portes vitrées, avec deux (2) portes supérieures et deux (2) portes inférieures, deux (2) portes vitrées supérieures et deux (2) portes inférieures et enfin deux (2) portes vitrées coulissantes supérieures et deux (2) portes inférieures.

Toutes les lignes et les modules peuvent être intégralement construits en mélamine face board particulière, en tôle d'acier revêtue de résines époxy-polystère ou en acier inoxydable, comme des modifications facultatives peuvent être faites à l'avant des modules, qui peuvent être en compact phénolique ou avec un autre matériel mentionné ci-dessus. Les plinthes sont en tôle d'acier ou en tube d'acier (dans le cas de la plinthe ouverte / tubulaire), revêtues de résines époxy-polystère, avec quatre (4) nivelaurs accessibles par le bas du corps de l'armoire.

Avec une bonne résistance mécanique et une stabilité structurelle et dimensionnelle, une haute résistance à la corrosion, une construction avec des joints imperceptibles et des surfaces homogènes pour éviter l'accumulation de contaminants et faciliter le nettoyage.

EVOLUTION I ADVANCED



Evolution

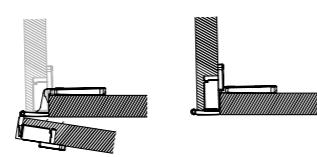
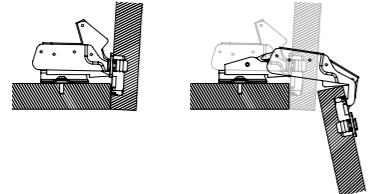
Advanced

Doors

Portas

Porte

Hinge Evolution with opening up to 170°
Dobradiça Evolution com abertura até 170°
Charière Evolution avec ouverture jusqu'à 170°



Hinge Advanced with opening up to 270°

Dobradiça Advanced com abertura até 270°

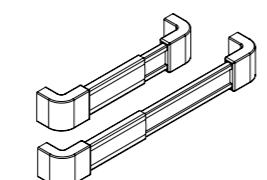
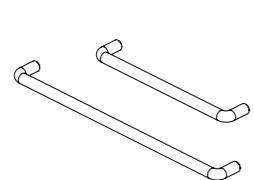
Charière Advanced avec ouverture jusqu'à 270°

Handle

Puxador

Poignée

Handle with 320mm and 160mm in stainless steel and 160mm in painted metal.
Puxador com 320mm e 160mm em aço inox e de 160mm em metal pintado.
Poignée avec 320mm et 160mm en acier inoxydable et 160mm en métal peint.



Doors

Portas

Porte

Hinge Advanced with opening up to 270°

Dobradiça Advanced com abertura até 270°

Charière Advanced avec ouverture jusqu'à 270°

Handle

Puxador

Poignée

Handle with 320mm and 160mm in powder coated aluminum.
Puxador com 320mm e 160mm em alumínio revestido a pó de resinas epóxi-políster.
Poignée avec 320mm et 160mm en aluminium enduit.

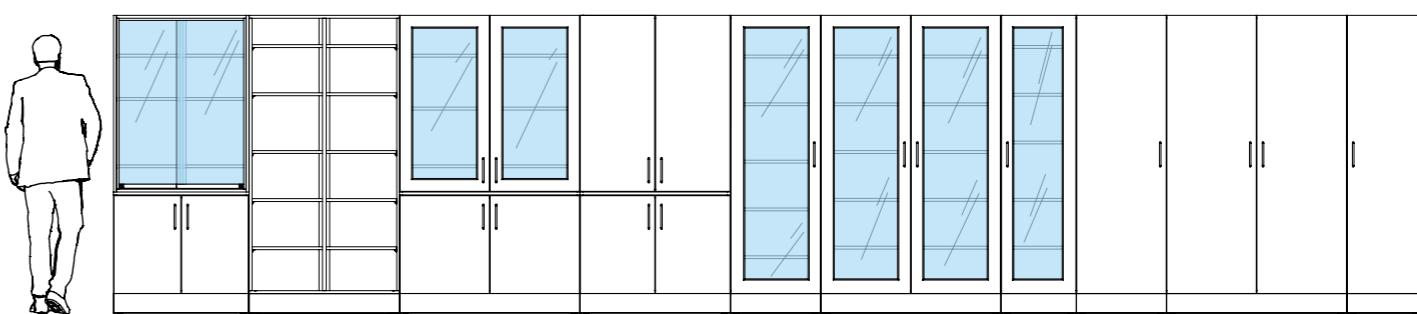
MATERIAL	MELAMINE	STAINLESS STEEL	SHEET STEEL
MELAMINA			
MÉLAMINE			
ACO INOXIDAVEL			
ACIER INOXYDABLE			
CHAPA DE AÇO			
TÔLE D'ACIER			
L x W x H*	EVOLUTION	ADVANCED	EVOLUTION
450x480x2000	322-0001	347-0001	372-0001
500x480x2000	322-0002	347-0002	372-0002
600x480x2000	322-0003	347-0003	372-0003
900x480x2000	322-0004	347-0004	372-0004
1000x480x2000	322-0005	347-0005	372-0005
1200x480x2000	322-0006	347-0006	372-0006
Without doors			
Sem portas			
Sans portes			
1 door			
1 porta			
1 porte			
2 doors			
2 portas			
2 portes			
1 glazing door			
1 porta envidraçada			
1 porte vitrée			
2 glazing doors			
2 portas envidraçadas			
2 portes vitrées			
2 doors 2 sliding glass doors			
2 portas e 2 portas de vidro Deslizantes			
2 portes et 2 portes coulissantes en verre			
4 doors			
4 portas			
4 portes			
2 doors 2 glazing doors			
2 portas e 2 portas envidraçadas			
2 portes et 2 portes en verre			
L x W x H*	EVOLUTION	ADVANCED	EVOLUTION
900x500x2000	322-0241	322-0244	347-0241
1000x500x2000	322-0242	322-0245	347-0242
1200x500x2000	322-0243	322-0246	347-0243
900x500x2000	322-0341	322-0344	347-XXXX
1000x500x2000	322-0342	322-0345	347-XXXX
1200x500x2000	322-0343	322-0346	347-XXXX
900x500x2000	322-0351	322-0354	347-XXXX
1000x500x2000	322-0352	322-0355	347-XXXX
1200x500x2000	322-0353	322-0356	347-XXXX
L x W x H*	EVOLUTION	ADVANCED	EVOLUTION
900x500x2000	322-0241	322-0244	347-0241
1000x500x2000	322-0242	322-0245	347-0242
1200x500x2000	322-0243	322-0246	347-0243
900x500x2000	322-0341	322-0344	347-XXXX
1000x500x2000	322-0342	322-0345	347-XXXX
1200x500x2000	322-0343	322-0346	347-XXXX
900x500x2000	322-0351	322-0354	347-XXXX
1000x500x2000	322-0352	322-0355	347-XXXX
1200x500x2000	322-0353	322-0356	347-XXXX

L - Open to the Left
R - Open to the Right
Comprimento x Largura x Altura
Longueur x Largeur x Hauteur
- Abertura para a Esquerda
- Abertura para a Direita
- Ouvert à Gauche
- Ouvert à Droite

User interaction

Interação com o utilizador

Interaction de l'utilisateur



User 95% percentile
Utilizador de percentil 95%
Utilisateur du percentile 95%

MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO

MATÉRIEL ET CODIFICATION

MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION



MELAMINE
MELAMINA
MÉLAMINE



STAINLESS STEEL
AÇO INOXIDÁVEL
ACIER INOXYDABLE

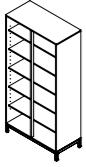


SHEET STEEL
CHAPA DE AÇO
TÔLE D'ACIER

Open plinth cabinets

Móveis com rodapé aberto
Meubles de plinthe ouvert

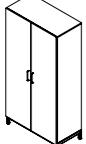
Without doors



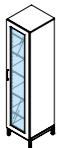
1 door



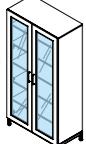
2 doors



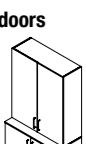
1 glazing door



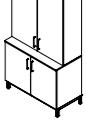
2 glazing doors



2 doors 2 sliding glass doors



4 doors



2 doors 2 glazing doors

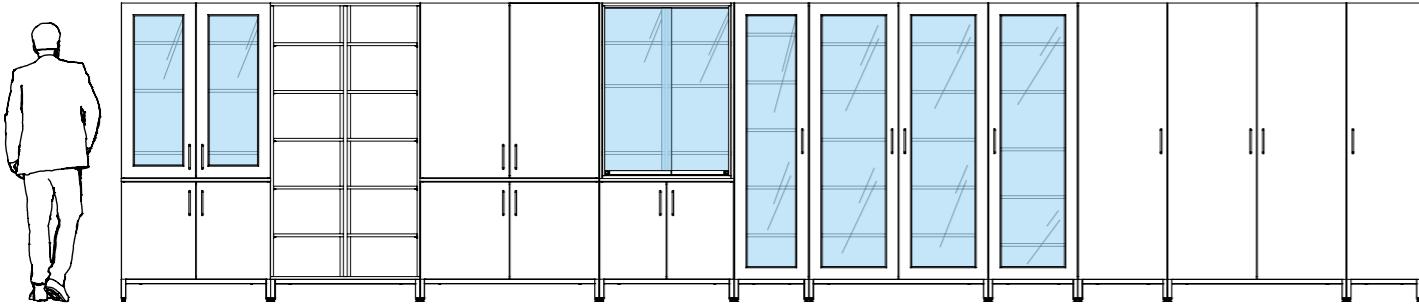


L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
450x480x2000	323-0001		348-0001		373-0001	
500x480x2000	323-0002		348-0002		373-0002	
600x480x2000	323-0003		348-0003		373-0003	
900x480x2000	323-0004		348-0004		373-0004	
1000x480x2000	323-0005		348-0005		373-0005	
1200x480x2000	323-0006		348-0006		373-0006	
L.450x500x2000	323-0012	323-0033	348-0012	348-XXXX	373-0012	373-0033
L.500x500x2000	323-0013	323-0034	348-0013	348-XXXX	373-0013	373-0034
L.600x500x2000	323-0014	323-0035	348-0014	348-XXXX	373-0014	373-0035
R.450x500x2000	323-0009	323-0030	348-0009	348-XXXX	373-0009	373-0030
R.500x500x2000	323-0010	323-0031	348-0010	348-XXXX	373-0010	373-0031
R.600x500x2000	323-0011	323-0032	348-0011	348-XXXX	373-0011	573-0032
900x500x2000	323-0021	323-0042	348-0021	348-XXXX	373-0021	373-0042
1000x500x2000	323-0022	323-0043	348-0022	348-XXXX	373-0022	373-0043
1200x500x2000	323-0023	323-0044	348-0023	348-XXXX	373-0023	373-0044
L.450x500x2000	323-0018	323-0039	348-0018	348-XXXX	373-0018	373-0039
L.500x500x2000	323-0019	323-0040	348-0019	348-XXXX	373-0019	373-0040
L.600x500x2000	323-0020	323-0041	348-0020	348-XXXX	373-0020	373-0041
R.450x500x2000	323-0015	323-0036	348-0015	348-XXXX	373-0015	373-0036
R.500x500x2000	323-0016	323-0037	348-0016	348-XXXX	373-0016	373-0037
R.600x500x2000	323-0017	323-0038	348-0017	348-XXXX	373-0017	373-0038
900x500x2000	323-0024	323-0045	348-0024	348-XXXX	373-0024	373-0045
1000x500x2000	323-0025	323-0046	348-0025	348-XXXX	373-0025	373-0046
1200x500x2000	323-0026	323-0047	348-0026	348-XXXX	373-0026	373-0047
L x W x H*	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED	EVOLUTION	ADVANCED
900x500x2000	323-0241	323-0244	348-0241	348-0244	373-0241	373-0244
1000x500x2000	323-0242	323-0245	348-0242	348-0245	373-0242	373-0245
1200x500x2000	323-0243	323-0246	348-0243	348-0246	373-2043	373-0246
900x500x2000	323-0341	323-0344	348-XXXX	348-XXXX	373-XXXX	373-XXXX
1000x500x2000	323-0342	323-0345	348-XXXX	348-XXXX	373-XXXX	373-XXXX
1200x500x2000	323-0343	323-0346	348-XXXX	348-XXXX	373-XXXX	373-XXXX
900x500x2000	323-0351	323-0354	348-XXXX	348-XXXX	373-XXXX	373-XXXX
1000x500x2000	323-0352	323-0355	348-XXXX	348-XXXX	373-XXXX	373-XXXX
1200x500x2000	323-0353	323-0356	348-XXXX	348-XXXX	373-XXXX	373-XXXX

L. - Open to the Left
R. - Open to the Right
*Length x Width x Height
*Comprimento x Largura x Altura
*Longueur x Largeur x Hauteur

User interaction

Interacção com o utilizador
Interaction de l'utilisateur



User 95% percentile
Utilizador do percentil 95%
Utilisateur du percentile 95%

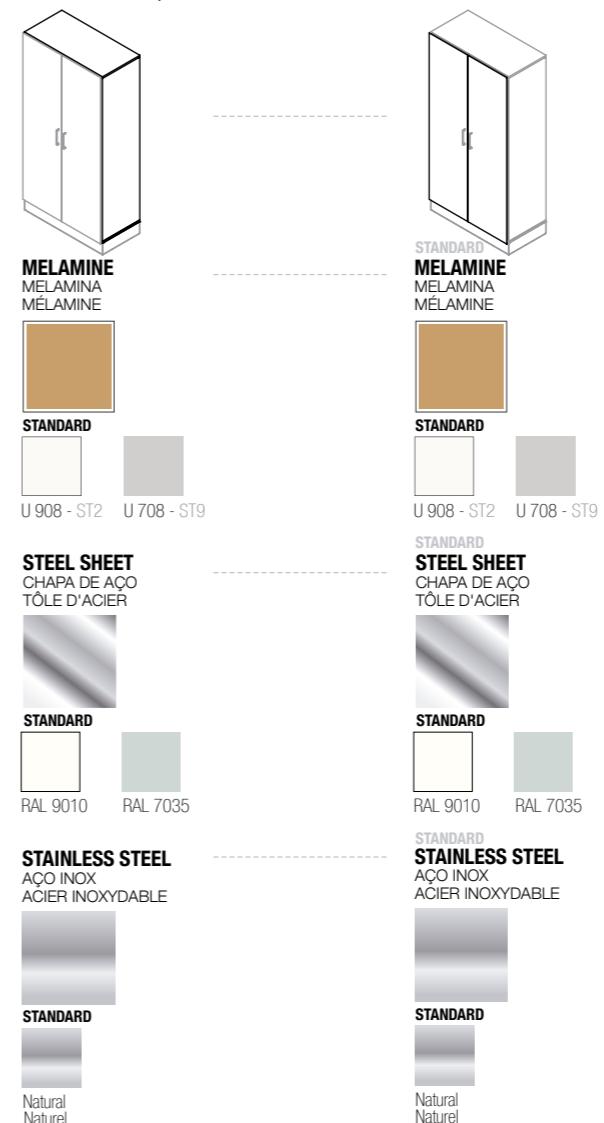




Finishes

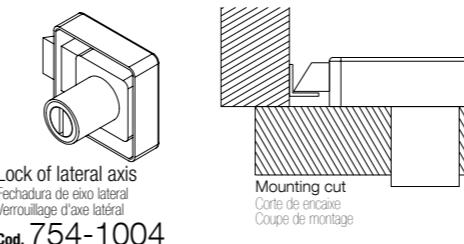
Acabamentos
Finitions

As previously shown, Industrial Laborum presents cabinets made of three (3) different materials, which can be made entirely of the same material or the fronts (doors) are produced from another material. The diagram below presents all possibilities, and the modules integrally in one material are standard; the others are optional.



Optional components

Componentes opcionais
Composants optionnels



Cod. 754-1004

Como apresentado anteriormente, a Industrial Laborum apresenta armários fabricados de três (3) materiais diferentes, podendo ser feitos integralmente desse mesmo material ou as frentes, (portas) serem produzidas em outro material. O esquema abaixo apresenta todas as possibilidades, sendo que os módulos integralmente num só material são standard; os outros são opcionais.

Comme indiqué précédemment, Industrial Laborum présente des armoires en trois (3) matériaux différents, qui peuvent être entièrement fabriqués dans le même matériel ou les façades (portes) sont fabriquées à partir d'un autre matériel. Le schéma ci-dessous présente toutes les possibilités, et les modules intégralement en un matériau sont standard; les autres sont optionnelles.

OPTIONAL | OPCIONAL | OPTIONNEL

MELAMINE
MELAMINA
MÉLAMINE

COMPACT LAMINATED
COMPACTO FENÓLICO
PHENOLIC COMPACT

STAINLESS STEEL
AÇO INOX
ACIER INOXIDABLE

COMPACT LAMINATED
COMPACTO FENÓLICO
PHENOLIC COMPACT

STEEL SHEET
CHAPA DE AÇO
TOLE D'ACIER

COMPACT LAMINATED
COMPACTO FENÓLICO
PHENOLIC COMPACT

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MELAMINE
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PHENOLIC COMPACT

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