



Non ducted vented storage cabinet designed to protect laboratory personnel Designed to store liquid, gaseous, or solid chemicals

> Molecular filtration by suractivated carbon filter adsorption and particular filtration by HEPA HI4 filter



The guarantee of your protection will be only ensured after the erlab® laboratory approval. Please contact your supplier and benefit from the ESP® (Erlab Safety Program) for a validation of the safety parameters (type of column, filter lifetime, saturation detection method and replacement filter procedure...), linked to the use of this cabinet.

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Technical	- sr	peciti	cat	ions
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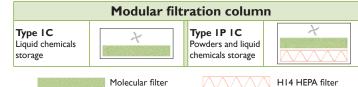
	Dime	nsions (mm)	
		External dimensions	
Ref.	Width	Depth	Height*
1634	1600	605	2210 mini 2290 maxi

*According to filtration column type

	Structure		
Metallic parts	Anti-corrosion steel coated with 100% polyester		
Door	Synthetic glass 6 mm		
Filtration module	Injected polypropylene		
Shelves	Injected polypropylene		

Specifications			
Number of filter	l or 2		
Number of fan (IP44)	I		
Processed air flow	> 75 m3/h		
Storage capacity	240 bottles of I Liter		
Voltage / Frequency	230V / 50 Hz		
Power consumption	34 W		
Amperage absorbed	0,13 A		

Equipments



	Types of filters available
AS	For storage with a predominance of organic vapors
BE+	Polyvalent for storage of organic vapors and acids
F	For formaldehyde vapours
К	For ammonia vapours

Compliance to standards

HEPA H14 filter for powders storage

AFNOR NF X 15-211:2009 - Filtration Class 2

HP

CE Marking

	Equipments					
Versions			Standard Equipments		Optional equipments	
Filtration column configurations	Configurations	Flow monitor	Permanent ventilation control device according to EN 14175-2:2003 standard	Molecode S*	Automatic alarm to detect filter saturation by solvents according to	
IC	AS carbon filter	Sampling port	For filter saturation detection (N/A if Molecode S installed)	Profecture 5	NF X 15 211 : 2009 standard	
IC	AS carbon filter + Molecode S	Lock	For a securised access to chemicals	Particular Pre-filter	40 % filtration efficiency for particles > 0,3 μm	
IPIC	AS carbon filter + HEPA H14 filter	Double door	Radius door opening 36 cm		0,5 µm	
IPIC	AS carbon filter + HEPA H14 filter + Molecode S	Shelves	16 shelves adjustable in height and 4 fixed. Spill tray included	HCI box	for storing corrosive acids	
IC	BE+ carbon filter	Chemical Listing	List of approved chemicals			
IP IC	BE+ carbon filter + HEPA H14 filter					



Pack Solvents Solvents detection Solvents/ Powders Solvents/ Powders detection Acids/ Solvents Acids/ Solvents/ Powders

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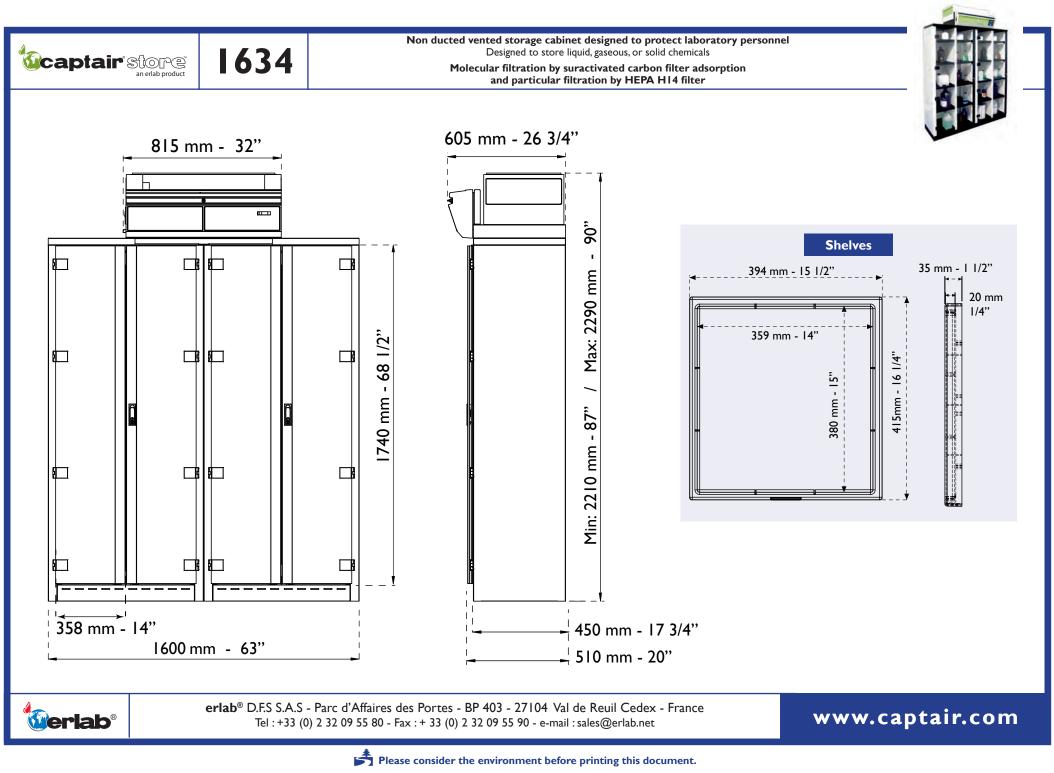
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