



# METALCOOP

*The right place of Quality*

## **COMPACTABLE ST30 SHELVING SYSTEMS**

Starting from our top-quality ST30 shelving system, it is also possible to double the storing space by the use of mobile bases, whose installation is easy as any other ST30 accessory.

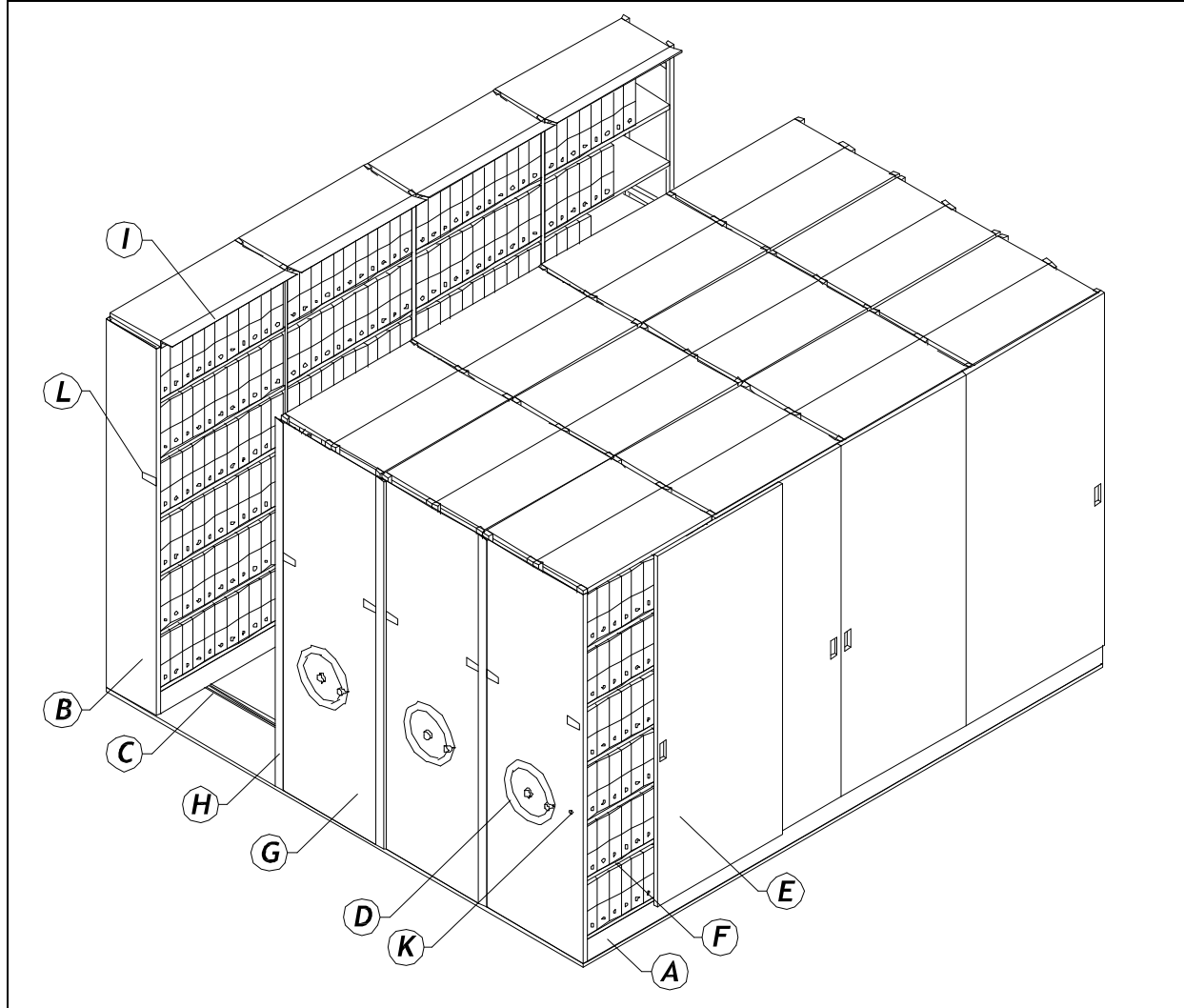
Compactable ST30 shelving system is a special mix of high performances: directly coming from the heavy-duty industrial use, now it can be successfully used in archives, libraries, museums.

A prestige-system able to offer to any customer the longest reliability, the highest management & maintenance simplicity and the unique Italian design.





The main components of the mobile system are listed here below:

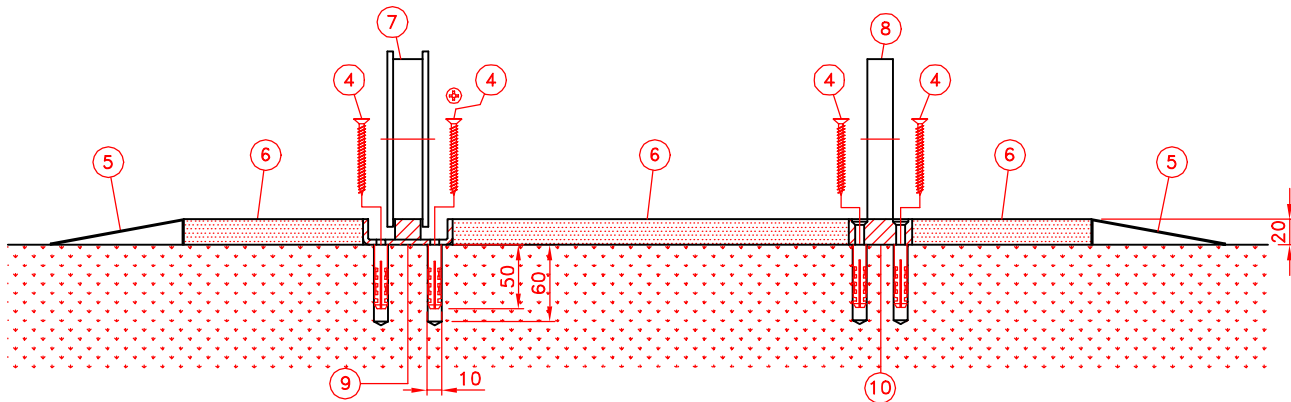
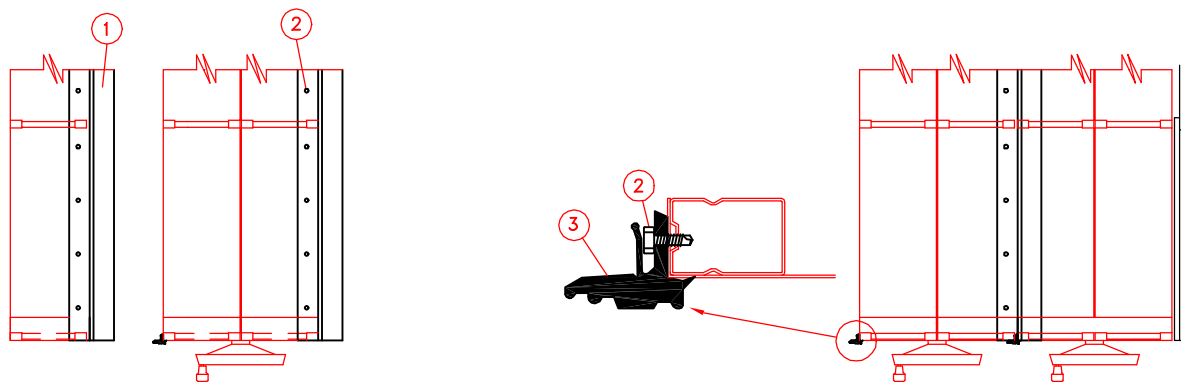
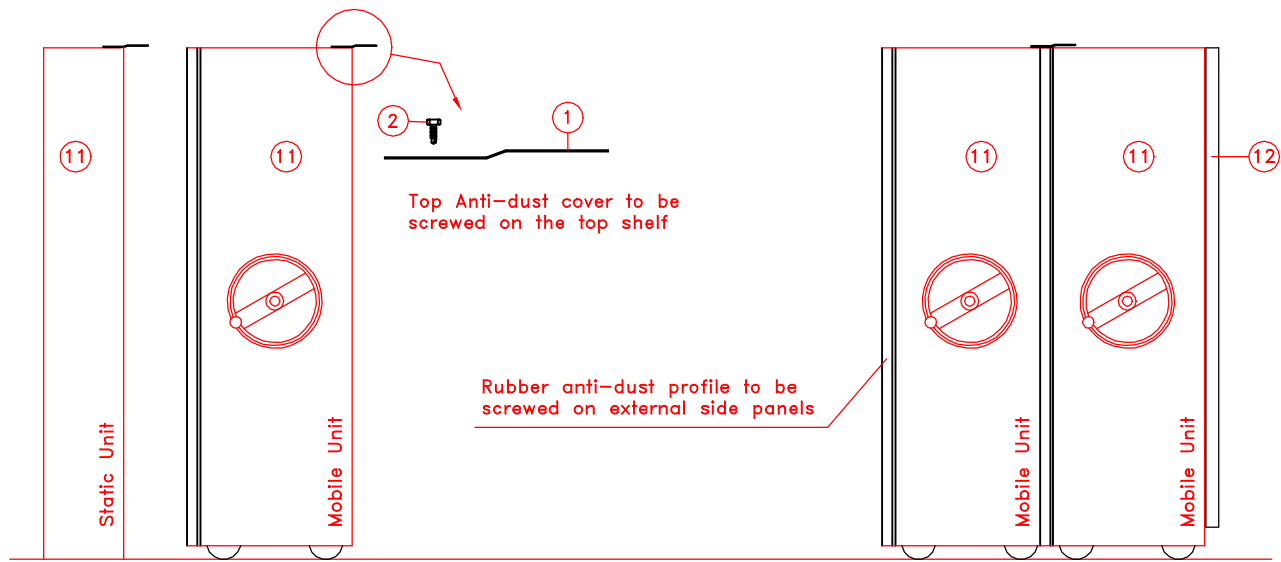


<b>A</b>	Mobile Unit	It is a double row of ST30 shelving system firmly fixed onto a mobile base. The steel base has been designed and manufactured in order to save space as much as possible. Steel welded U-profiles and steel wheels mounted on heavy-duty ball bearings are always pre-assembled. Such base support the whole weight of the shelving and grant a safe translation also incorporating an anti-tilt safety device (if necessary).
<b>B</b>	Static Unit	The same steel frame as above -without any wheel- has been used as a base for static shelving rows. They can be fixed to the rails by special U-profiles, keeping all the shelving installation to the same height.
<b>C</b>	Tracks	Tracks do not require any preliminary working construction and they can be placed onto existing flooring, even carpet tiles.



		<p>The number of tracks is depending from the total dimensions of the mobile units installation and from the weight on shelving. One track is specialised to guide all units, with a special self-centering shape able to grant a rectilinear motion. This track incorporates the anti-tilt device, when necessary. Other rails are flat-rectangular shaped and simple wheels are moving on them in both directions. The motion does not require chains lying on the floor, that may be potentially dangerous for the users. All tracks are levelled by wooden panels with anti-slip finish and ramps all along the edges.</p>
<b>D</b>	Hand-wheel	It permits a very smooth and easy motion of mobile units even if fully loaded.
<b>F</b>	ST30 Shelving	<p>The top quality shelving system exclusively manufactured by Metalcoop – Italy since 35 years. Fully closed &amp; seamed upright (pitch 25mm), high-performing boxed shelves and special ST30 hook are the main components, together with more than 300 accessories, matching all the requirements of any customer. These are the reasons of the great success of ST30 system, born and developed for heavy-duty industrial applications and then available in the most performing archive-systems, where safety, functionality and reliability for the longest time are compulsory.</p>
<b>G</b>	Side Panel	<p>1-piece complete panel covers the gear-column and the driving mechanism. Simple to fix and simple to remove in case of maintenance of the driving system. It makes the unit 100% safe for users, avoiding any accidental contact with the driving mechanism, transmission chains, etc.</p>

<b>ST30 Mobile System accessories</b>		
<b>E</b>	Sliding Doors	Sliding doors are often requested in order to get a complete closed installation, where accesses are permitted only to authorised people.
<b>H</b>	Rubber Profile	It's a rubber profile to be fixed by self-drilling screws on the external edge of the side-panels. Using it together with the next item, they provide a complete shutting of the units, protecting the stuff against dust and light when the system is closed.
<b>I</b>	Top Cover	Using this device together with the previous one, it is possible to defend all stuff inside by dust and lights
<b>K</b>	Central Key-lock	It is important to grant the security of the stuff inside the installation. When it is closed, it is not allowed to take any document or part inside.
<b>L</b>	Id_Label	To indicate the row or displaying any other information.



**WARNING:** rails must be anchored on the ground!  
 be sure that drilling the floor will not cause damages  
 to heating system or other floor pipings.

12	Sliding doors	Yes	NO
11	External side panels	Yes	NO
10	Flat rail	Yes	
9	Driving rail	Yes	
8	Flat Wheel Ø125	Yes	
7	Driving wheel Ø125	Yes	
6	Chipboard floor	Yes	NO
5	Sloping profiles	Yes	
4	Floor Anchors 5,5x60	Yes	
3	External side anti-dust profile (rubber)	Yes	NO
2	Self drilling screw 6,3x19	Yes	NO
1	Top anti-dust cover	Yes	NO
Pos.	List of components	Included	

This sketch is dedicated to  
 Metalcoop offer n° \_\_\_\_\_

<p><b>METALCOOP</b>          SCAFFALATURE METALLICHE          RACKING SHELVING SYSTEMS          Via della Regione, 285 - CERTALDO (Firenze) ITALIA          Tel. +39 0571 666433 - Fax +39 0571 667836          E-mail: metalcoop@metalcoop.it</p>	OGGETTO - OBJECT	DISEGNO N° - DRAWING N°	REV. DATA - DATE	DESCRIZIONE - DESCRIPTION
	Mobile Units' Components	03.108.PE		
	as in our offer #	SCALA - SCALE		
		1:20		
TAVOLA - TABLE	DI-OF	DATA - DATE	DISEGNATORE - DESIGNER	
1	1		CAPPELLI	
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