

# 725MM WALL-STORAGE CABINET

**PRODUCT RANGE** 

www.rksteelsmith.com

2018

# INDEX















The factory is equipped with latest and modern machinery. For easy and fast movement of raw materials and finished goods suitable overhead crane railings and moving trolley systems are laid in the factory.

There are following main departments in production: **Production Planning** Press Shop Tool Room Assembly department for various products 7 Tank Pre-treatment Plant Powder coating & Liquid Painting Booth with baking oven **Baking Oven** Fitting **Quality Inspection** Packing Scheduling & despatching

#### Process of Manufacture :

100% Galvanised steel body are received in press shop where de-coiling and sheet leveling are done. After sheet leveling sheets are cut to require sizes. The cut size sheets are transferred to the power press and notching operation is carried out. After notching operation sheets are transferred to CNC press brakes for doing necessary bending.

Components which are received from press shop are transferred to assembly department for doing spot welding, Co2 welding, ARC welding, Grinding etc.

Assembled components are transfer to pre-treatment plant for treating in 7 tank for degrees, zinc, phosphating and passivation.

Material received from pre-treatment department are immediately powder coated in the dust free painting boothand then the articles are put inside a baking oven at a temperature of 180°C for about 20 minutes.

Then the painted items are sent to the fitting department for necessary fitment of necessary accessories and afterwards final inspection is carried out before packing the goods.

Material: (Housing) Housing 1.2mm thk. Vertical piller 2mm thk. Horizontal support 2mm thk. Cross member 2mm thk.

Material: (Drawer)

Drawer 1.2mm thk. Drawer front face 2mm thk. Partition 1.2mm thk. Partition slotting strip 0.8mm thk. (Spot weld with Partition 1.2mm thk.) Divider 1.2mm thk. Drawer pull handle 1.2mm thk.

Material: (Slider) (1) Slider 3.0mm thk. with ZZ ball bearing (85 kg.) 725mm depth cabinet (2) Slider 4.0mm thk. with ZZ ball bearing (200 kg.) 725mm depth cabinet

Forklift Base 2mm thk.

The technical data contained in this catalogue is approximate. R.K. Steel Smith reserves the right to make any modifications it sees fit to improve the performance and appearance of products. The manufacturer is not liable for any printing errors.

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## **Proper Usage and Installation Drawer Cabinets**

rk steel smith defining workspace





1 Any free-standing drawer cabinet must be fastened to the floor.



2 Cabinets in a row should be bolted together through the sidewalls. The end walls should be fastened to the floor (see #3 side). For the side-to-side bolt kit.



3 fork truck base or frame base, insert angle piece into hole in bottom. For the floor bolt kit.



- Alternate anchoring for 4 cabinets with fork truck base: properly anchor base to floor at front and back using the slots indicated.
  - · Properly position rear anchors and bolts (customersupplied), allowing enough clearance to slide the cabinet into position.
  - · Install front anchors.

#### CAUTION A

**ALWAYS BOLT CABINETS SIDE-TO-**SIDE OR ANCHOR TO THE FLOOR **BEFORE LOADING TO PREVENT** CABINET TIPPING.



## **Proper Usage Drawer Cabinets**





All drawer cabinets should be locked while moving.



Base cover plate easily snaps on and off to allow for pick-up by fork or pallet truck.



#### Do not step into an open drawer.

# **A** CAUTION



Do not sit on an open drawer.



Open only one drawer at a time.







Do not drop any heavy loads into a drawer.



All cabinets should be secured to prevent tipping.

### Wall Storage Cabinet

### 1450 W. X 725 D. X 1850 H.



defining workspace

### Deep Depth Series 'D'= 725mm

#### Technical Detail:

- (1) Overall Dimension: 1450mm W. (725+725) X 725mm D. X 1850mm H.
- (2) Each drawer load cap .: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 600mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-10





5 1 1 A 2					
Model no.:	C	abinet S	ize:	Drawer configuration:	
RK WALL TC 725D-01	wide 1450	depth	height 1850	75X12 Drawers (each bay)	
RK WALL TC 725D-02	1450	725	1850	100X9 Drawers <mark>(each bay)</mark>	
RK WALL TC 725D-03	1450	725	1850	150X6 Drawers <mark>(each bay)</mark>	
RK WALL TC 725D-04	1450	725	1850	100X4, 150X2, 200X1 Drawers <mark>(each bay)</mark>	
RK WALL TC 725D-05	1450	725	1850	75X2, 100X4, 150X1, 200X1 Drawers (each bay)	

1850

1850 100X6, 150X2 Drawers (each bay)

1850 100X3, 150X2, 300X1 Drawers (each bay)

100X2, 150X2, 200X2 Drawers (each bay)

RK WALL TC 725D-06 1450

1450

1450

725

725

725

To anchor Cabinet

The cabinets must be secured to the floor or to the wall.

RK WALL TC 725D-07

RK WALL TC 725D-08

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You should not open another drawer while one is opened.

### Wall Storage Cabinet

### 1450 W. X 725 D. X 1850 H.



07

### Deep Depth Series 'D'= 725mm

#### Technical Detail:

- (1) Overall Dimension: 1450mm W. (725+725) X 725mm D. X 1850mm H.
- (2) Each drawer load cap .: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 600mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-10









Include:

Forklift Base 100mm H.

(Easy Relocation)



Model no.:	Cabinet Size:		ize:	Drawer configuration:
	wide	depth	height	
RK WALL TC 725D-09	1450	725	1850	75X18 Drawers (each bay)
RK WALL TC 725D-10	1450	725	1850	100X14 Drawers (each bay)
RK WALL TC 725D-11	1450	725	1850	150X9 Drawers (each bay)
RK WALL TC 725D-12	1450	725	1850	100X6, 150X5 Drawers (each bay)
RK WALL TC 725D-13	1450	725	1850	75X4, 100X6, 150X3 Drawers (each bay)
RK WALL TC 725D-14	1450	725	1850	75X4, 100X4, 150X3, 200X1 Drawers <mark>(each bay)</mark>
RK WALL TC 725D-15	1450	725	1850	100X6, 150X1, 200X3 Drawers (each bay)
RK WALL TC 725D-16	1450	725	1850	150X1, 200X6 Drawers <mark>(each bay)</mark>
RK WALL TC 725D-17	1450	725	1850	100X6, 150X3, 300X1 Drawers (each bay)
RK WALL TC 725D-18	1450	725	1850	150X1, 200X6 Drawers (each bay)

### 2175 W. X 725 D. X 1850 H.



defining workspace

### Deep Depth Series 'D'= 725mm

#### Technical Detail:

- (1) Overall Dimension: 2175mm W. (725+725+725) X 725mm D. X 1850mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%

(725mm)

(4) Usable drawer dimensions : 600mm W. x 600mm D. 'D' Depth Cabinet

(725mm)

- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-10

(725mm)







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(725mm)	(725mm)	(725mm)		Option: Door			A CONTRACTOR		
325H. open space	325H. open space	325H. open space		2.					
325H. open space	325H. open space	325H. open space							
-			1	Model no.:	1	Ca	binet	Size:	Drawer configuration:
		SA				wide	depth	height	
		/		RK WALL TC 725D	)-19	2175	725	1850	75X12 Drawers <mark>(each bay)</mark>
				RK WALL TC 725D	-20	2175	725	1850	100X9 Drawers <mark>(each bay)</mark>
-	57			RK WALL TC 725D	9-21	2175	725	1850	150X6 Drawers <mark>(each bay)</mark>
	7			RK WALL TC 725D	-22	2175	725	1850	100X4, 150X2, 200X1 Drawers <mark>(each bay)</mark>
	B Example			RK WALL TC 725D	9-23	2175	725	1850	75X2, 100X4, 150X1, 200X1 Drawers <mark>(each bay)</mark>
	Three Bay Example			RK WALL TC 725D	-24	2175	725	1850	100X2, 150X2, 200X2 Drawers <mark>(each bay)</mark>
				RK WALL TC 725D	-25	2175	725	1850	100X6, 150X2 Drawers (each bay)
		A		RK WALL TC 725D	-26	2175	725	1850	100X3, 150X2, 300X1 Drawers (each bay)
	To anchor Cabinet	The application		be secured to the fle		to the u	vell.	Vau ahaul	d act even evetler drever while eve is succeed
		The cabinets	must	be secured to the flo	or or	to the v	vall.	Tou shoul	d not open another drawer while one is opened.

**Option: Door** 

### 2175 W. X 725 D. X 1850 H.

Include:

Forklift Base 100mm H.

(Easy Relocation)



defining workspace

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 2175mm W. (725+725+725) X 725mm D. X 1850mm H.
- (2) Each drawer load cap .: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 600mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) 5

Standard: Plain Draw		interior- 'D' Page-10					
(725mm) 200 open space	<mark>(725mm)</mark> 200 open space	(725mm) 200 open space	Option: Door				
			Model no.:	C	abinet S	Size:	Drawer configuration:
				wide	depth	height	
			RK WALL TC 725	D-27 2175	725	1850	75X18 Drawers (each bay)
	- 69		RK WALL TC 725	D-28 2175	725	1850	100X14 Drawers (each bay)
			RK WALL TC 725	D-29 2175	725	1850	150X9 Drawers (each bay)
			RK WALL TC 725	D-30 2175	725	1850	100X6, 150X5 Drawers <mark>(each bay)</mark>
			RK WALL TC 725	D-31 2175	725	1850	75X4, 100X6, 150X3 Drawers (each bay)
			RK WALL TC 725	D-32 2175	725	1850	75X4, 100X4, 150X3, 200X1 Drawers <mark>(each bay</mark> )
			RK WALL TC 725	D-33 2175	725	1850	100X6, 150X1, 200X3 Drawers (each bay)
	Three Bay Example	e	RK WALL TC 725	D-34 2175	725	1850	150X1, 200X6 Drawers <mark>(each bay)</mark>
			RK WALL TC 725	D-35 2175	725	1850	100X6, 150X3, 300X1 Drawers <mark>(each bay)</mark>
	To anchor Cabinet		RK WALL TC 725		725	1850	150X1, 200X6 Drawers (each bay)

### **Drawer Layout - Wall - Storage Cabinet**



### Deep Depth Series 'D'= 725mm

Drawers Layout for 75 to 150mm H. Drawers (150mm onward plain drawers)





# **Standard Color option :**



AMERICAN BLUE STRUCTURE FINISH



7035 PALE GREY STRUCTURE FINISH



DA GREY STRUCTURE FINISH



PO RED STRUCTURE FINISH

Assembled components are transfer to pre-treatment plant for treating in 7 tank for degrees, zinc, phosphating and passivation.

Material received from pre-treatment department are immediately powder coated in the dust free painting booth and then the articles are put inside a baking oven at a temperature of 180° C for about 20 minutes.



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