

## 19" Diamond Cabinet 800x800 mm



### FEATURES

DIAMOND Line racks offer our customers the exciting option of customizing the appearance of the racks to match their corporate logo and color scheme. This high-end product can be made to meet the most exacting specifications. Doors are laser etched and cut in the shape chosen, then powder coated in one of a rainbow of colors. When appearance plays a role hand-in-hand with functionality, Exclusive Line racks are the answer.

DIAMOND Line racks include the following features:

Sleek cable management design-two full-length data channels (one on each side) widthsnap closuresdoors are standard sliding data management channels are optional

Front and rear doors are reversible-allowing you to choose whether cable management is in the front of back of the rack door has a triple locking mechanism for added security, with a padded handle

Design your own personal front door or choose from one of our exciting options

Side panels have snap closures and locks, providing fourway access to equipment

Multiple cable entry points provide maximum versatility. There are two brush openings on the bottom, one sliding access panel on the bottom, and a brush entry on the rear panel that can be positioned on top or bottom

Frames are made with a 24-fold design for increased stability

Vented top panel

Leveling feet as a standard feature

Adjustable front and back mounting rails allow for flexible configurations

Available in a rainbow of colors or select your own custom color

The Diamond combines aesthetic and technic as one. The Diamond gives you a flexibility to make your own front door design, with your favorite colour choice, that makes you different and provides you and your company countless combinations. The harmonious and innovative design of the racks fits into every environment in your company. The Diamond is designed for the dynamicand modern companies, forms a harmony with human beings and interior. When you wish to present your company in a modern, efficient and beautiful environment, chooce Diamond. Smart cable management system provides you professional look and solutions.

### STANDARDS

ISO 9001:2000

TSE:EN 61587-1 Mechanical Structures For Electronic Equipment - Tests For IEC 60917 And IEC 60297

**Climatic and Environment:** EN 61587-1/4.2,

IEC60068-2-1, IEC60068-2-2, IEC60068-2-30,

**Static Mechanical Load Lifting:** EN61587-1/5.2.1

**Static Mechanical Load Stiffness:** EN61587-1/5.2.2

Dynamic Mechanical Load Vibration and Shock,

**Impact:** EN61587-1/5.3.1, EN61587-1/5.3.3,

IEC60068-2-6, IEC60068-2-27,

**Earth Bond:** EN61587-1/6.2

**Flammability:** EN61587-1/6.3

**Degrees Of Protection Provided By Enclosures**

**(Ip Code):** IP20 or IP55 ,EN61587-1/6.4

### COMPLIANCES

UL and Cul

**Load Carrying Capacity:** 600 kg

**Surface Treatment:** Fosfat coating

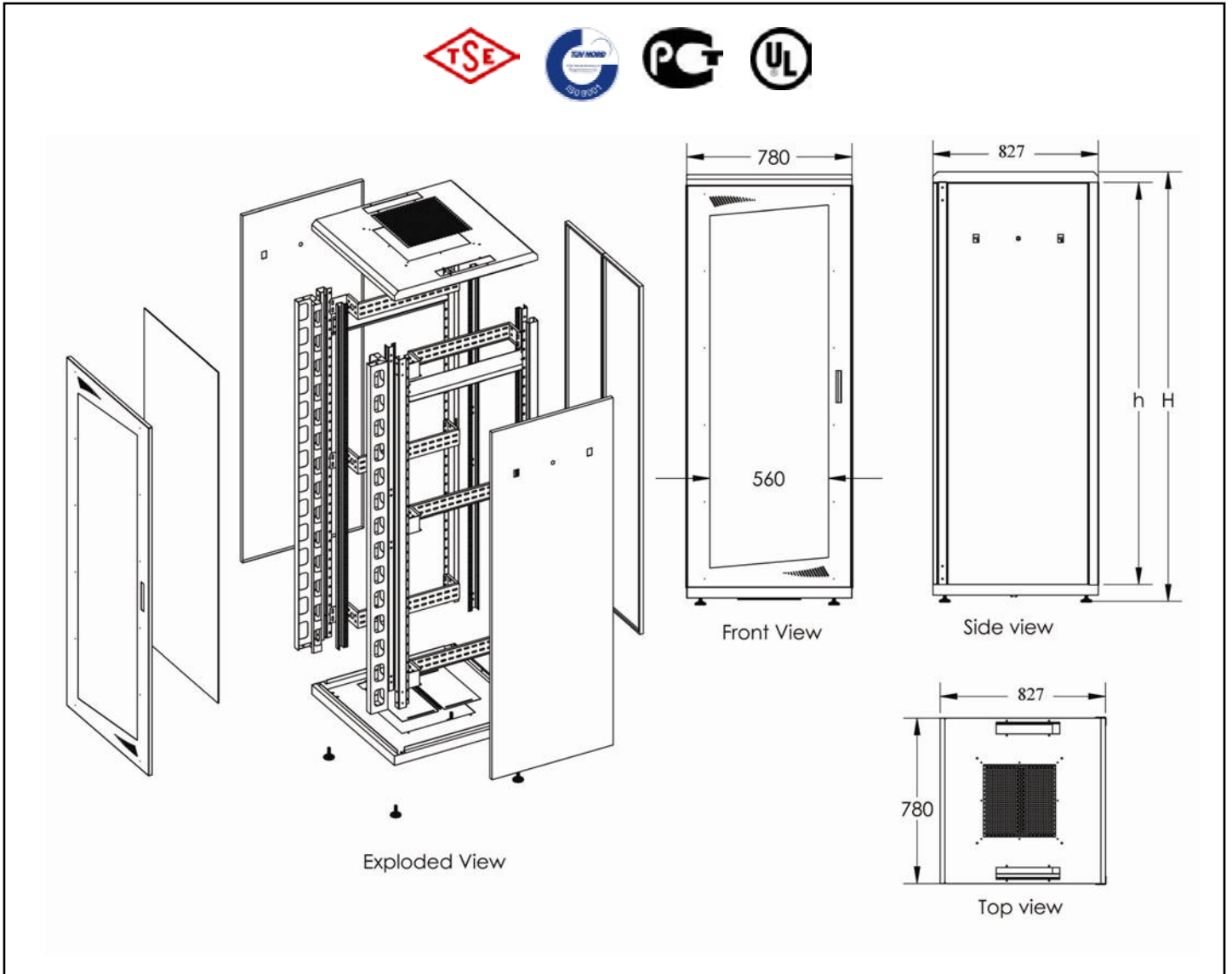
**Painting:** Ral7035 / Ral9005

Material Definition and Properties , Thicknesses and Shipment Configuration

Part Definition	Material thickness	Material definition & properties	Shipment Configuration
Upper Case	2,0 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS	1ea.
Bottom Case	2,0 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS	1ea.
Front Door	1,5 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS & 4mm SECURE AND TEMPERED GLASS AND LOCK	1ea.
19" mounting angles	2,0 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 & GALVANIZED COATING	4ea. ( 2ea. at front , 2ea. at rear )
Rear Door	1,2 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS	1ea.
Frame	2,0 mm	DIN EN 10130 - 99 EREGLI DC-01 7122 CRS	4ea.
Side Panel Supports	2,0 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS	2ea.
C-rails	1,5 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 & GALVANIZED COATING	6ea.
Fan Tray (unloaded)	1,5 mm	DIN EN 10130 - 99 EREGLI DC-01 6112 CRS	1ea.
Side Doors	1,2 mm	DIN EN 10130 - 99 EREGLI DC-01 7122 CRS	2ea.

# 19" Diamond Cabinets and Racks (800x800)

## TECHNICAL DRAWINGS



19" Diamond cabinets width=800 mm depth=800 mm			
Order No	U=44,45 (mm)	h= inside height(mm)	H = outside height(mm)
DIA32U88	32	1454,50	1554,50
DIA42U88	42	1899,00	1999,00

Shipping Data						
Order No	Quantity	Shipping Dimension (palette) WxDxH	Net Weight (kg)	Gross Weight (kg)	Shipping configurati on depth (mm)	Max 19" depth
DIA32U88	1	855x875x1710	102,60	117,20	555	600
DIA42U88	1	855x875x2160	145,40	162,00	555	600