

# TECHNICAL DATA SHEET

## ( ELITE BRASS LINEAR DRAIN )



### PRODUCT DESCRIPTION

Our Grating and frame are functional, attractive provides efficient drain of water. We manufacture different design of Premium gratings with frame for bathroom, toilet, kitchen, swimming pool, hotel, laboratory, etc. Long drain makes drainage more sanitary.

### MATERIAL USED

Brass.  
Brass is an alloy made primarily of copper and zinc.

### KEY FEATURES

- Easy to clean & resist odor and germs.
- Drain > 45 litre/min.
- Easy to install.
- Manufactured using best technology.

### DIMENSIONS

Sr. No.	Description	Color	Length (±1.00mm)	Width (±1.00mm)	Thickness (±0.05mm)	Frame Height (±0.5mm)
	Frame	BRIGHT GOLD	305.00	100.00	1.00	31.5
	Grating		283.00	79.00	1.00	
	Frame		610.00	100.00	1.00	31.5
	Grating		588.00	79.00	1.00	
	Frame		915.00	100.00	1.00	31.5
	Grating		893.00	79.00	1.00	
	Frame		1220.00	100.00	1.00	31.5
	Grating		1198.00	79.00	1.00	
	Frame		305.00	127.00	1.00	31.5
	Grating		283.00	105.00	1.00	
	Frame		610.00	127.00	1.00	31.5
	Grating		588.00	105.00	1.00	
	Frame		915.00	127.00	1.00	31.5
	Grating		893.00	105.00	1.00	
	Frame		1220.00	127.00	1.00	31.5
	Grating		1198.00	105.00	1.00	

### PHYSICAL PROPERTIES

- Density g/cm<sup>3</sup> : 8.50
- Hardness (HV5) : 148
- Safe Load Capacity (Kg) : 350

### CHEMICAL PROPERTIES

- Bright Gold Appearance
- Not acid resistant.

### CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
■ Carbon	7440-44-0	0.0038
■ Zinc	7440-66-6	36.49
■ Iron	7439-89-6	0.034
■ Manganese	7439-96-5	0.0033
■ Phosphorus	7723-14-0	0.0014
■ Silicon	7440-21-3	0.003
■ Sulphur	7704-34-9	0.003
■ Nickel	7440-02-0	0.006
■ Lead	7439-92-1	0.02
■ Aluminium	7429-90-5	0.0045
■ Beryllium	7440-41-7	0.007
■ Copper	7440-50-8	63.40
■ Silver	7440-22-4	0.005
■ Bismuth	7440-69-9	0.0046
■ Tin	7440-31-5	0.0014
■ Antimony	7440-36-0	0.010
■ Arsenic	7440-38-2	0.003

### STORAGE RECOMEDATION

Store in a cool well ventilated place in original packing. Open packing while going to be used.

### NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e.  $\leq 0.1$  %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.