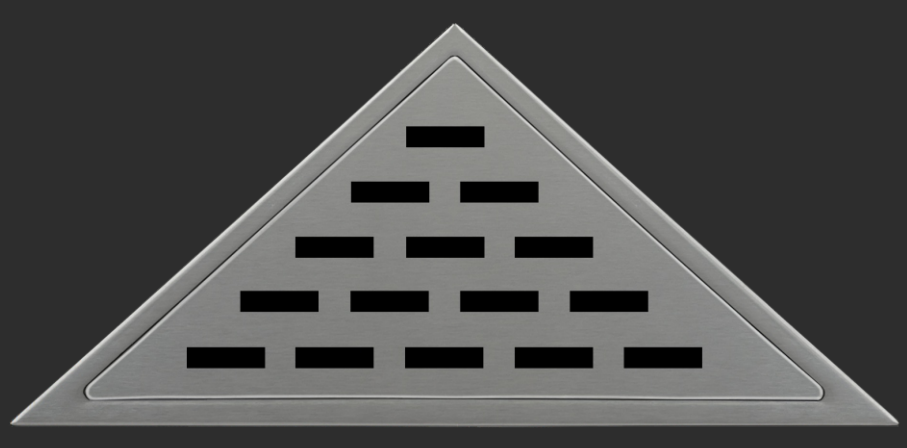
TECHNICAL DATA SHEET
(DECENT CORNER)



PRODUCT DESCRIPTION

Our Grating and frame are functional, attractive and economical solution to exterior and interior drainage problem provides a dynamic and contemporary appearance to complement today's architectural spaces.

MATERIAL USED

Stainless Steel 316,304,430.

KEY FEATURES

- *Good Corrosion Resistance.*
- *Rapid Drainage, 40 litre/min.*

DIMENSIONS

Sr. No.	Description	Color	Dimensions (mm)	Thickness (±0.05mm)	Height (±0.5mm)
1	Frame	NO.4	250 x 250	1	6
	Grating		210 x 210	1	Drain Dia - 93

STAINLESS STEEL GRADE 316

PHYSICAL PROPERTIES

- *Density g/cm3 : 7.90*
- *Hardness (HV5) : 200*
- *Safe load capacity (KG) : 350*

CHEMICAL PROPERTIES

- *Superiorly Corrosion resistant.*
- *Acid resistant.*
- *Recommended to use in harsh environments.*
- *Heat resistance*

CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
Carbon	7440-44-0	0.022
Chromium	7440-47-3	16.77
Iron	7439-89-6	67.91
Manganese	7439-96-5	1.761
Phosphorus	7723-14-0	0.039
Silicon	7440-21-3	0.359
Sulphur	7704-34-9	0.0055
Nickel	7440-02-0	10.24
Molybdenum	7439-98-7	2.074
Aluminium	7429-90-5	0.013
Cobalt	7440-48-4	0.21
copper	7440-50-8	0.403
Niobium	7440-03-1	0.019
Titanium	7440-32-6	0.0060
Vanadium	7440-62-2	0.069
Tungsten	7440-33-7	0.014
Tin	7440-31-5	0.012
Arsenic	7440-38-2	0.0075
Nitrogen	7727-37-9	0.066

STAINLESS STEEL GRADE 304

PHYSICAL PROPERTIES

- *Density(g/cm3) : 7.90*
- *Hardness (HV 5) : 220*
- *Deformation Start At (KG) : 350*

CHEMICAL PROPERTIES

- *Standard Corrosion resistance*
- *Easy maintenance*
- *Not acid resistance*

CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
Carbon	7440-44-0	0.065
Silicon	7440-21-3	0.330
Manganese	7439-96-5	1.030
Phosphorus	7723-14-0	0.041
Sulphur	7704-34-9	0.006
Chromium	7440-47-3	18.250
Molybdenum	7439-98-7	0.240
Nickel	7440-02-0	8.240
Aluminium	7429-90-5	0.0034
Cobalt	7440-48-4	0.220
Copper	7440-50-8	0.360
Niobium	7440-03-1	0.0079
Titanium	7440-32-6	0.004
Venadium	7440-62-2	0.006
Tungsten	7440-33-7	0.021
Tin	7440-31-5	0.008
Arsenic	7440-38-2	0.003
Boron	7440-42-8	0.0007
Nitrogen	7727-37-9	0.024
Iron	7439-89-6	71.140

STAINLESS STEEL GRADE 430

PHYSICAL PROPERTIES

- *Density(g/cm3) : 7.90*
- *Hardness (HV 5) : 175*
- *Deformation Start At (KG) : 350*

CHEMICAL PROPERTIES

- *Good Corrosion resistance*
- *Not acid resistance*

CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
Carbon	7440-44-0	0.080
Chromium	7440-47-3	16.420
Iron	7439-89-6	81.990
Manganese	7439-96-5	0.680
Phosphorus	7723-14-0	0.027
Silicon	7440-21-3	0.290
Sulphur	7704-34-9	0.004
Nickel	7440-02-0	0.160
Molybdenum	7439-98-7	0.014
Aluminium	7429-90-5	0.080
Cobalt	7440-48-4	0.031
Copper	7440-50-8	0.097
Titanium	7440-32-6	0.0037
Tungsten	7440-33-7	0.004
Tin	7440-31-5	0.004
Nitrogen	7727-37-9	0.027
Arsenic	7440-38-2	0.003
Venadium	7440-62-2	0.081
Niobium	7440-03-1	0.004
Boron	7440-42-8	0.0003

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. ≤ 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.*