

## Design Square Grating with Square Edged Frame(20x20cm)

Made of Stainless Steel Grade AISI – 430 with Grinded Finish (No. 4).

Available in size 200mm x 200mm with 2mm thickness and 5mm height specially coated with scratch proof transparent blue coating.

Water Flow Capacity: > 3.330 Ltr/sec.

### TECHNICAL DATA SHEET

PRODUCT NAME: FLOOR DRAIN GRATINGS

MATERIAL NAME: STAINLESS STEEL

MATERIAL SPECIFICATION: ASTM A 240 (ED 2007) EN 60 RADE AISI 430

#### Feature of stainless steel

1. Corrosion Resistance
2. Hygienic
3. Strength of weight advantage
4. Lows total life cycle cost
5. Fire & heat resistance
6. Aesthetic appearance
7. 100 % Recyclable

#### Surface Finish: Grinded No. 4 Finish

##### Physical Properties

Tensile (Ultimate Tensile Strength)	470 Mpa
% Elongation	28
Hardness:	78 HRB
Bend Test:	OK
Bend Load with 60mm mendral (in KN):	min max 4 5
Thickness:	2.0 mm, ± 0.1 mm

##### Chemical Composition

% Carbon:	0.12 max
% Manganese:	1.0 max
% Phosphorus:	0.04 max
% Sulphur:	0.03 max
% Chromium:	16-18
% Nickel:	0.6 max
% Molybdenum:	0.05 max
% Copper:	0.2 max
% Titanium:	0.000
% Niobium:	0.000
Nitrogen:	200 PPM (Parts per million) max