

**Product Details**

**K3694 Grating**

**Technical Data**



**Dimensions:**

160 dia. at finish level  
 176 dia. overall size  
 4 - grating aperture width  
 60 - Overall Height

**Connection** - 110mm Plastic, 100mm DIN19522 / 4" BS416 / Harmer SML

**Free Area** - 20cm<sup>2</sup>

**Materials** - Grating - stainless steel; Frame - cast iron, sherardized

**Load Rating Class** - K3

**Weight** - 1.75 kg

**General Description:**

160 Dia. Stainless Steel Direct Connection Grating, for use with flexible sheet floor covering (eg. vinyl) (Circular security grating), with 110.2 dia. vertical outlet with 4mm grating aperture width. For use in high specification applications including food preparation, prison cells, showers and areas where high corrosion resistance is a requirement. Includes pin-torx security screws as standard; particularly suited to security areas such as prison cells.

**Materials:**

**Cast Iron - BS EN 1561:** Used for bodies, membrane clamping collars, spigot adaptors and accessories such as extensions. A widely used metal in the drainage industry, its resistance to corrosion permits extended use under extreme conditions. Castings are coated with a high grade lacquer paint to provide internal and external surface coverage. Paint will gradually wear off and is replaceable; oxidation (surface rusting) is a natural process which does not weaken the material. A zinc anti-corrosion coating is applied to certain castings by sherardizing.

**Stainless Steel - Austenitic Grade 304 (Grade 316 optional on most products):** Used for bodies, gratings, funnels, access covers, filter buckets and fixings. A corrosion-resistant metal containing significant amounts of nickel and chromium; AISI grade 304 stainless steel is used as standard, which is suitable for general use in and around buildings including most coastal locations. In applications such as swimming pools or having an aggressive atmosphere, grade 316 is recommended and is available optionally (if available, code 'M' will be listed under 'Options'). An even higher grade may be required for applications in highly corrosive environments including where exposure to seawater may be anticipated. Clean with soap and warm water rinse and wipe dry. Gratings may also be cleaned in certain dishwashers. Under no circumstances treat with metal scouring pads, metal scrapers or wire wool as these will contaminate surfaces leaving rust spots. Take care to cover stainless steel items when site work is going on, to avoid contamination with rust-inducing particles such as when mild steel or cast iron items are being cut.

All dimensions are in millimetres unless stated. In line with general practice all dimensions shown are nominal.

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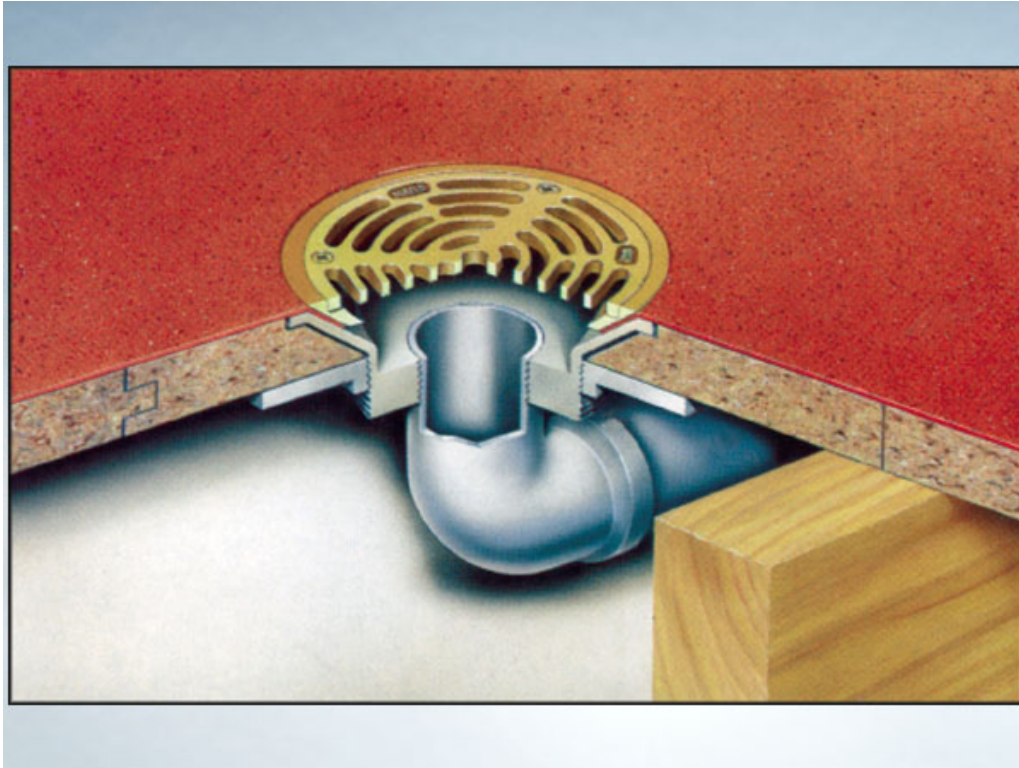
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**Typical Installation for K3694:**

Note: This illustration may show a similar Wade Product - it is intended to show the general installation type only.



**Dimensioned Section for K3694:**

