



NEKEEMA GRATES



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MADE TO MEASURE RANGE





TILE INSERT & CHANNEL

PRODUCT CODE | NTL100304, NTL100316, NTL75304, NTL75316

Product Description

Our Tile Insert is the most popular drainage solution we provide with its discreet lines and almost invisible look

Options

Supplied in 304 or 316 grade stainless steel

Standard Dimensions

100mm wide x 25mm deep

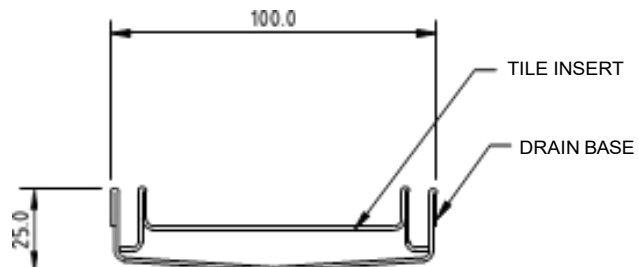
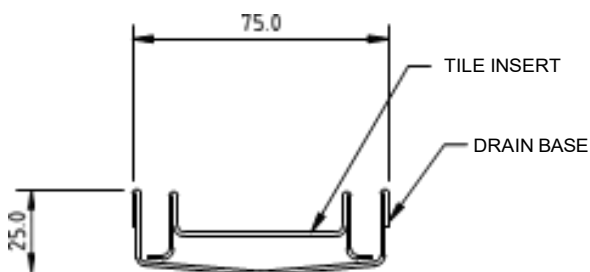
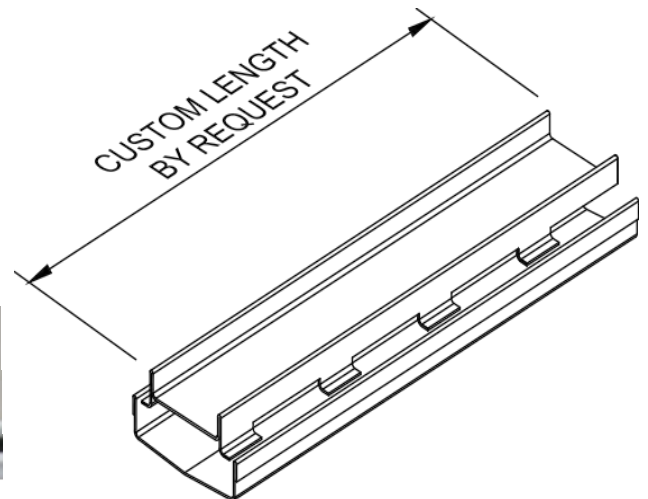
75mm wide x 25mm deep

Custom sizes available on request

Outlet

Outlet position and size made to order from available sizes

Available sizes: 38mm, 44mm, 51mm, 63mm, 76mm, 89mm



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WEDGE WIRE GRATE & CHANNEL

PRODUCT CODE | NWW100304, NWW100316, NWW75304, NWW75316

Product Description

Our Wedge Wire grating is one of the most popular in our range giving a clean linear look to your bathroom or outdoor area

Options

Supplied in 304 or 316 grade stainless steel

Standard Dimensions

100mm wide x 25mm deep

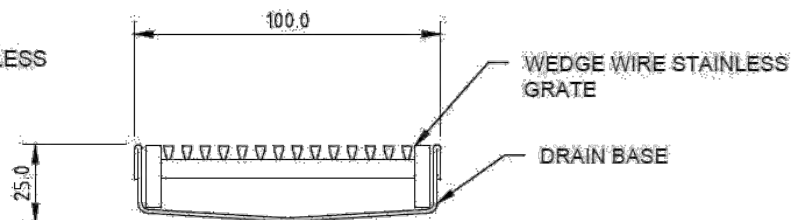
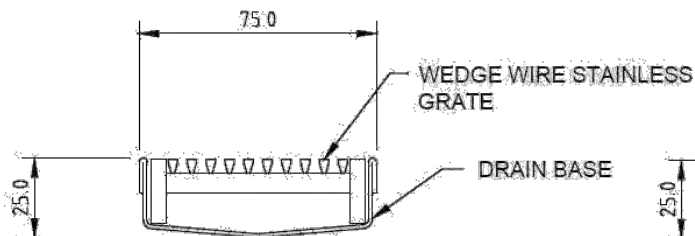
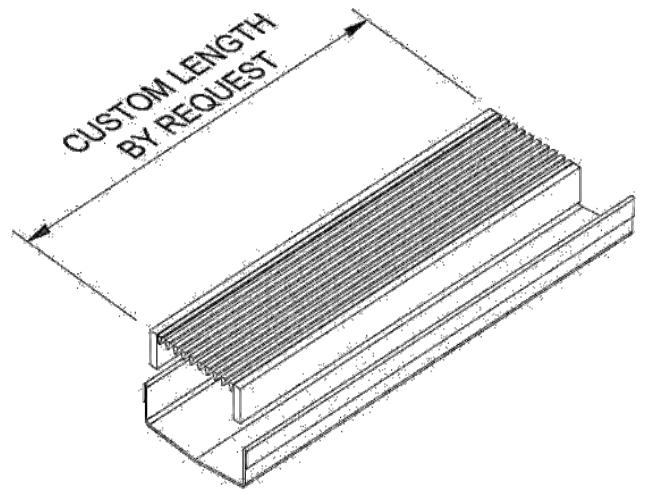
75mm wide x 25mm deep

Custom sizes available on request

Outlet

Outlet position and size made to order from available sizes

Available sizes: 38mm, 44mm, 51mm, 63mm, 76mm, 89mm



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SQUARE BAR GRATE & CHANNEL

PRODUCT CODE | NSB100304, NSB100316, NSB75304, NSB75316

Product Description

Our Square Bar grating option adds a lineal robust look to your new bathroom and is an excellent choice for your outdoor areas

Options

Supplied in 304 or 316 grade stainless steel

Standard Dimensions

100mm wide x 25mm deep

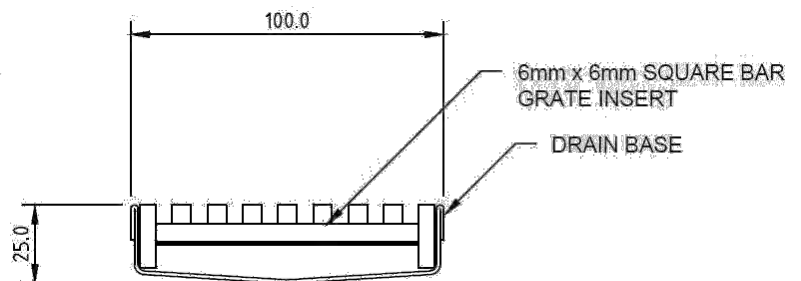
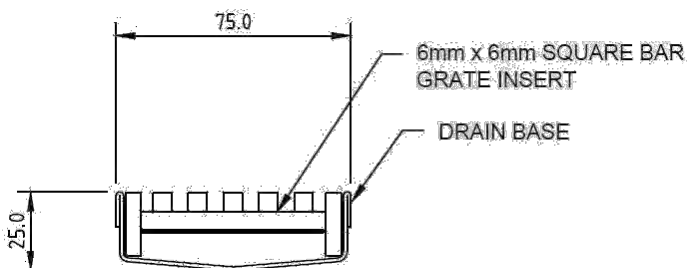
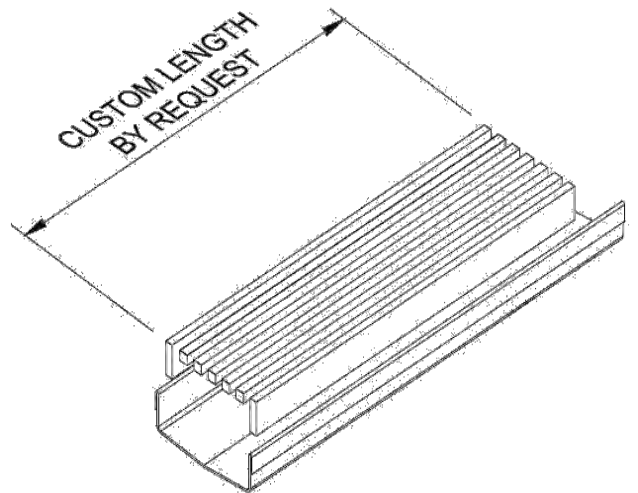
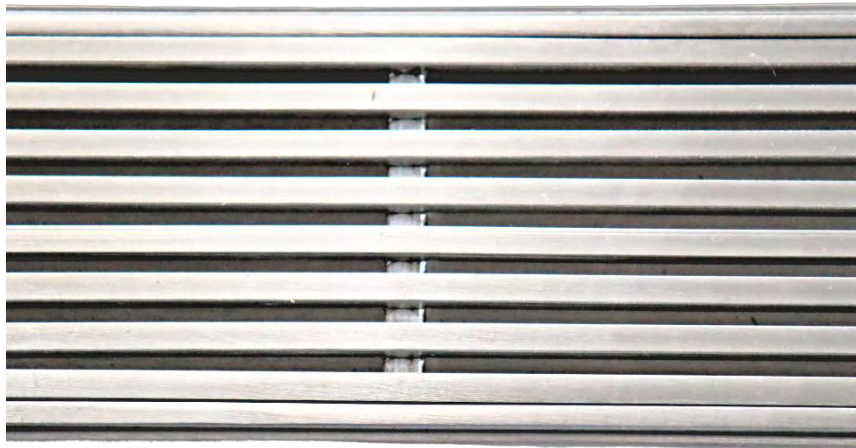
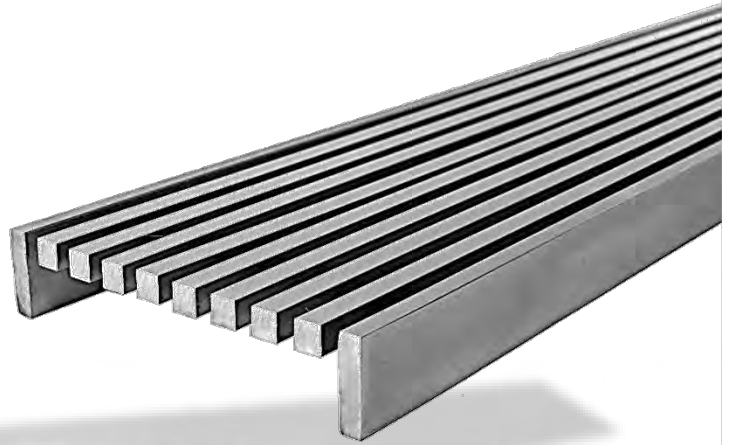
75mm wide x 25mm deep

Custom sizes available on request

Outlet

Outlet position and size made to order from available sizes

Available sizes: 38mm, 44mm, 51mm, 63mm, 76mm, 89mm



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Product Description

Our Brick Pattern grating provides a lighter more structural look to all installations

Options

Supplied in 316 grade stainless steel only

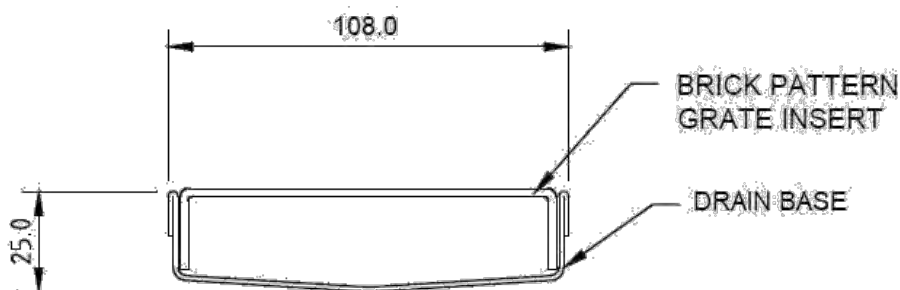
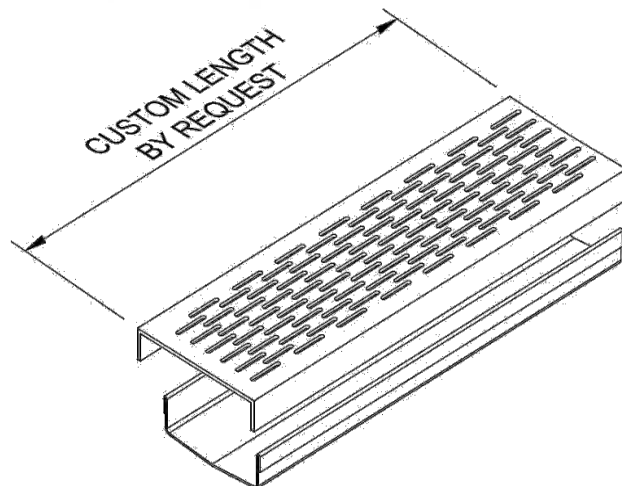
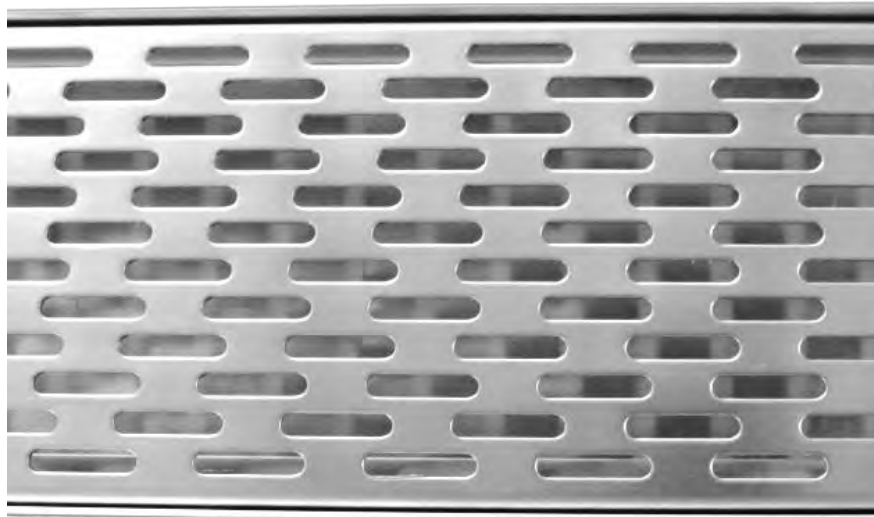
Standard Dimensions

108mm wide x 25mm deep only

Outlet

Outlet position and size made to order from available sizes

Available sizes: 38mm, 44mm, 51mm, 63mm, 76mm, 89mm



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TILE INSERT POINT DRAIN

PRODUCT CODE | NTL100ST-50, NTL130ST-100, NTL130ST-74

Product Description

Our Tile Insert Point Drain is the most popular drainage solution we provide with its discreet lines and almost invisible look

Options

Supplied in 304 grade stainless steel only (indoor use)

Standard Dimensions

100mm square with 50mm outlet

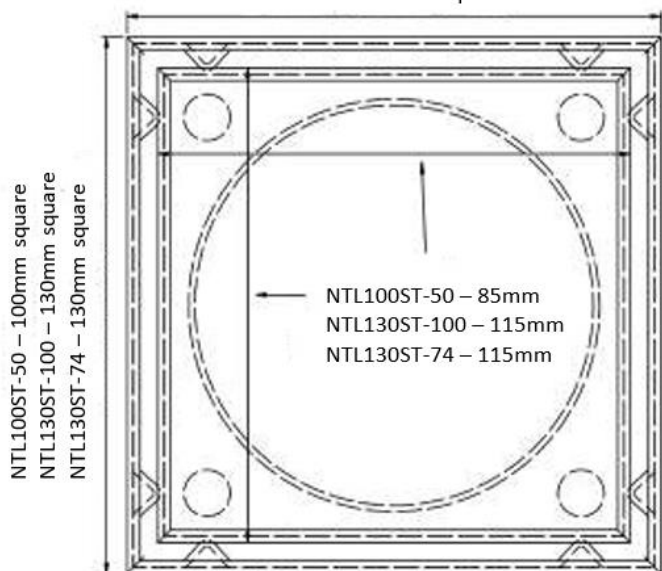
130mm square with 100mm outlet

130mm square with 74mm outlet

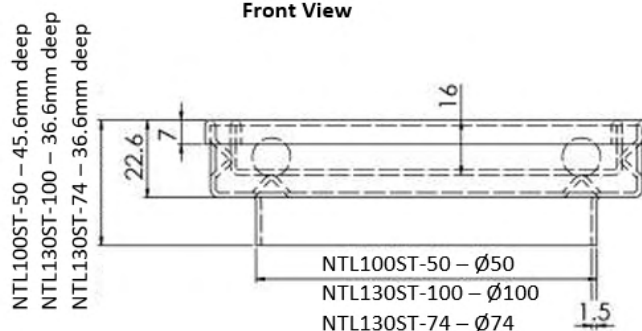


Top View

NTL100ST-50 – 100mm square
NTL130ST-100 – 130mm square
NTL130ST-74 – 130mm square



Front View



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Product Description

Our Stepped Channel is used for most heavy duty applications as it provides a stronger support base for the grate to rest on minimising any movement when heavy traffic passes over the area.

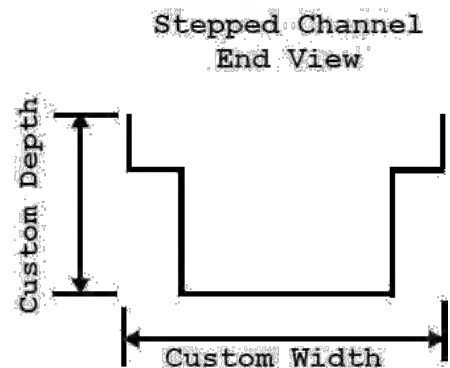
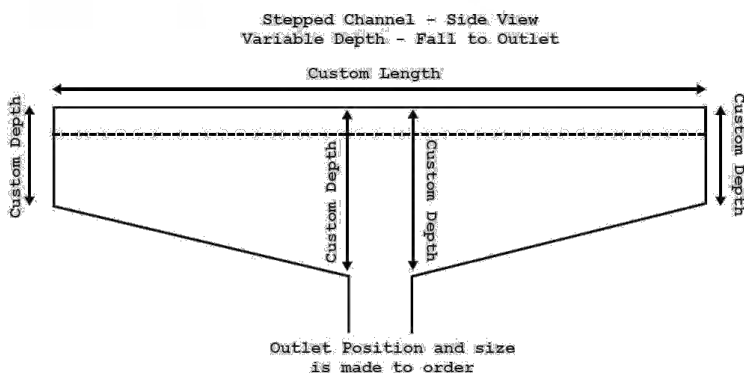
These are supplied as custom made pieces, the channel depth can be customised to create fall to the outlet.

Options

Supplied in 304 or 316 grade stainless steel

Outlet

Outlet designed and positioned to match



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Product Description

Our Threshold Channels can be used in a variety of situations. Whether your doorway is sliding, swinging or bi-fold we can customise the channel to suit.

Options

Supplied in 304 or 316 grade stainless steel

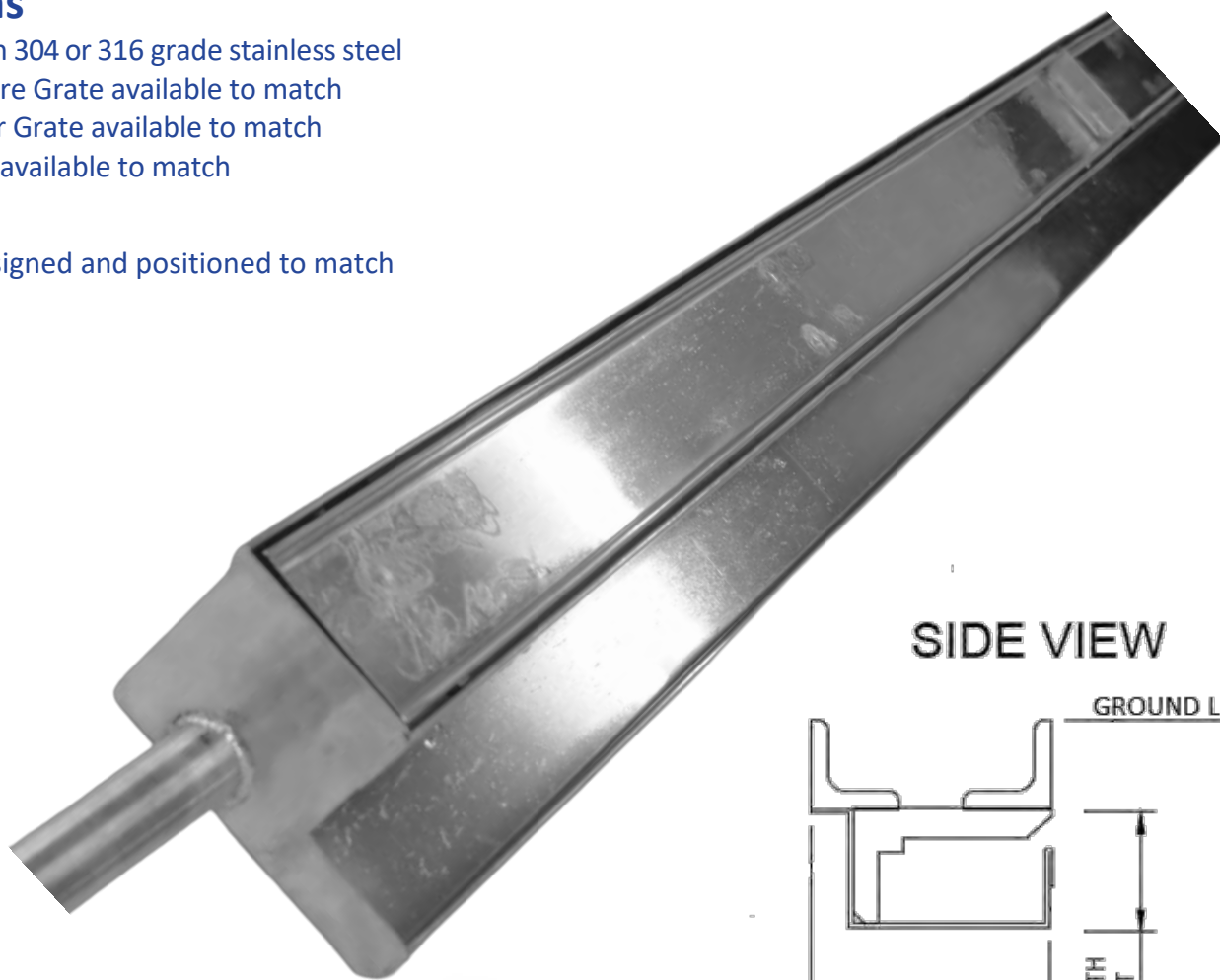
Wedge Wire Grate available to match

Square Bar Grate available to match

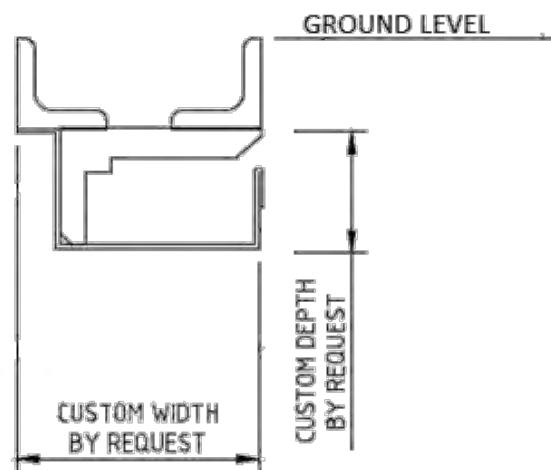
Tile Insert available to match

Outlet

Outlet designed and positioned to match



SIDE VIEW



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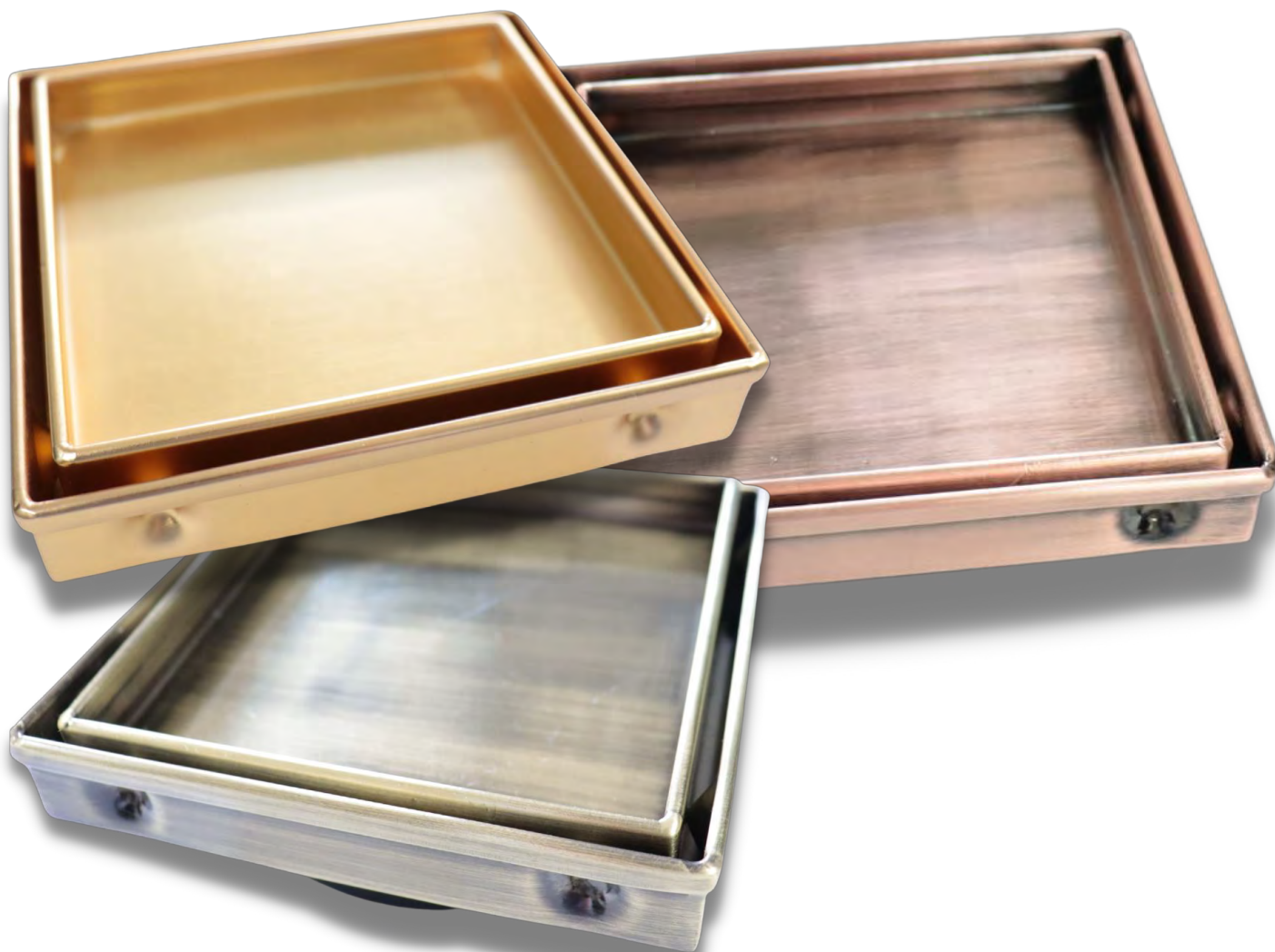
OPTIONAL FINISH - ELECTROPLATING

Product Description

If you're looking for a luxurious finish then consider electroplating. The process involves plating a metal onto the stainless steel for decorative purposes

Options

All of our products can be electroplated in various finishes



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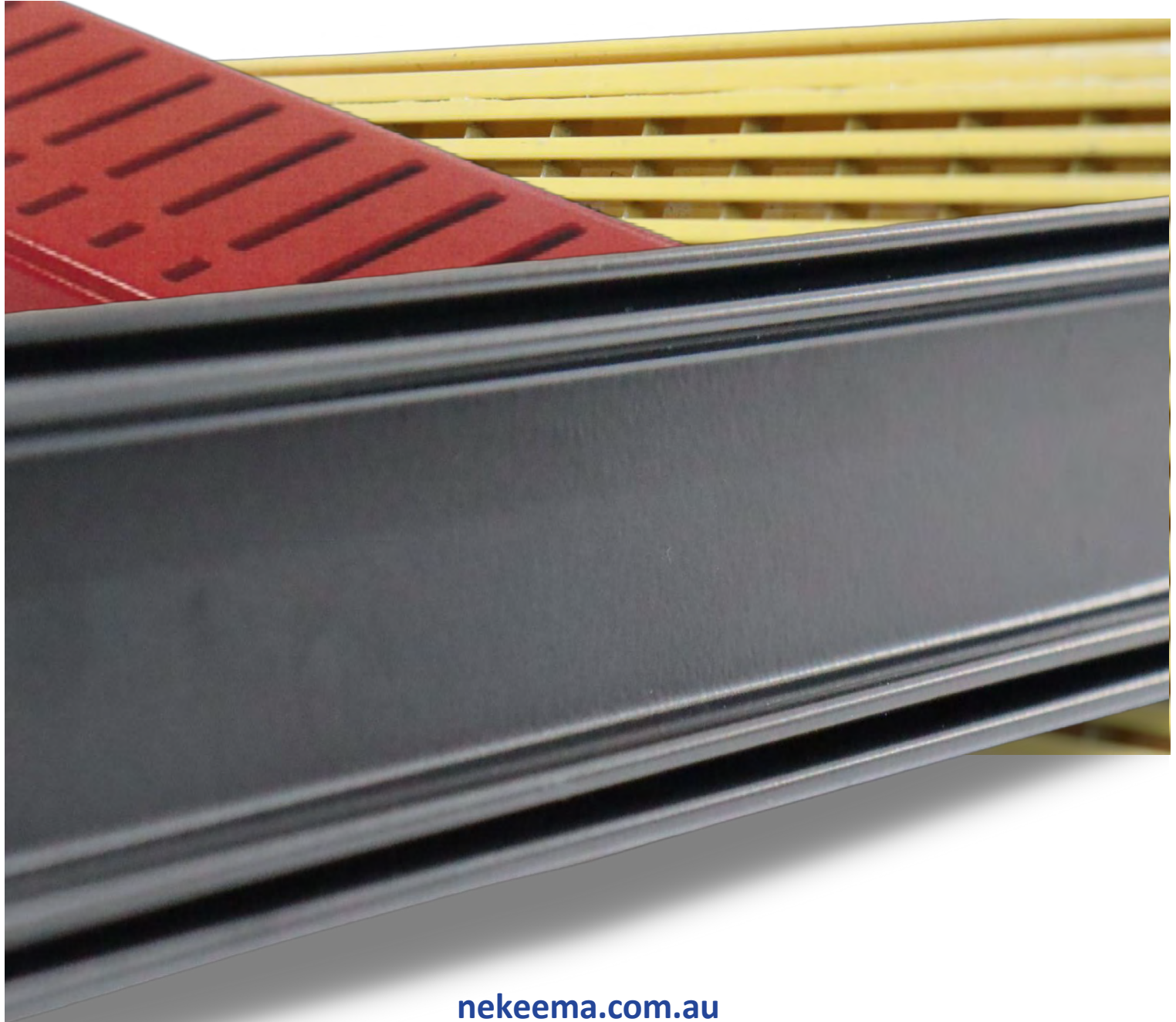
OPTIONAL FINISH – POWDER COATING

Product Description

If you have a colour in mind then consider powder coating. The process involves a dry powder fused to the surface of the metal, this is then baked in a curing oven to achieve a smooth durable finish

Options

All of our products can be powder coated in various colours



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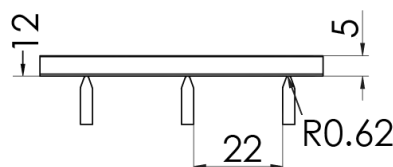
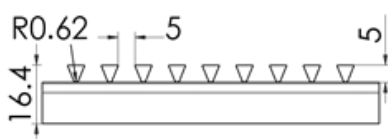
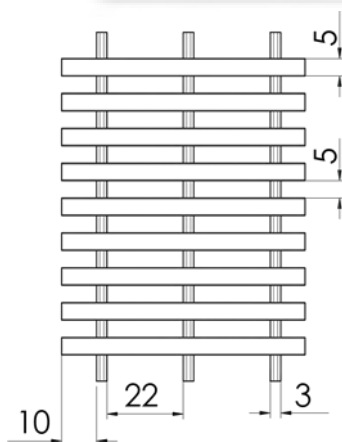
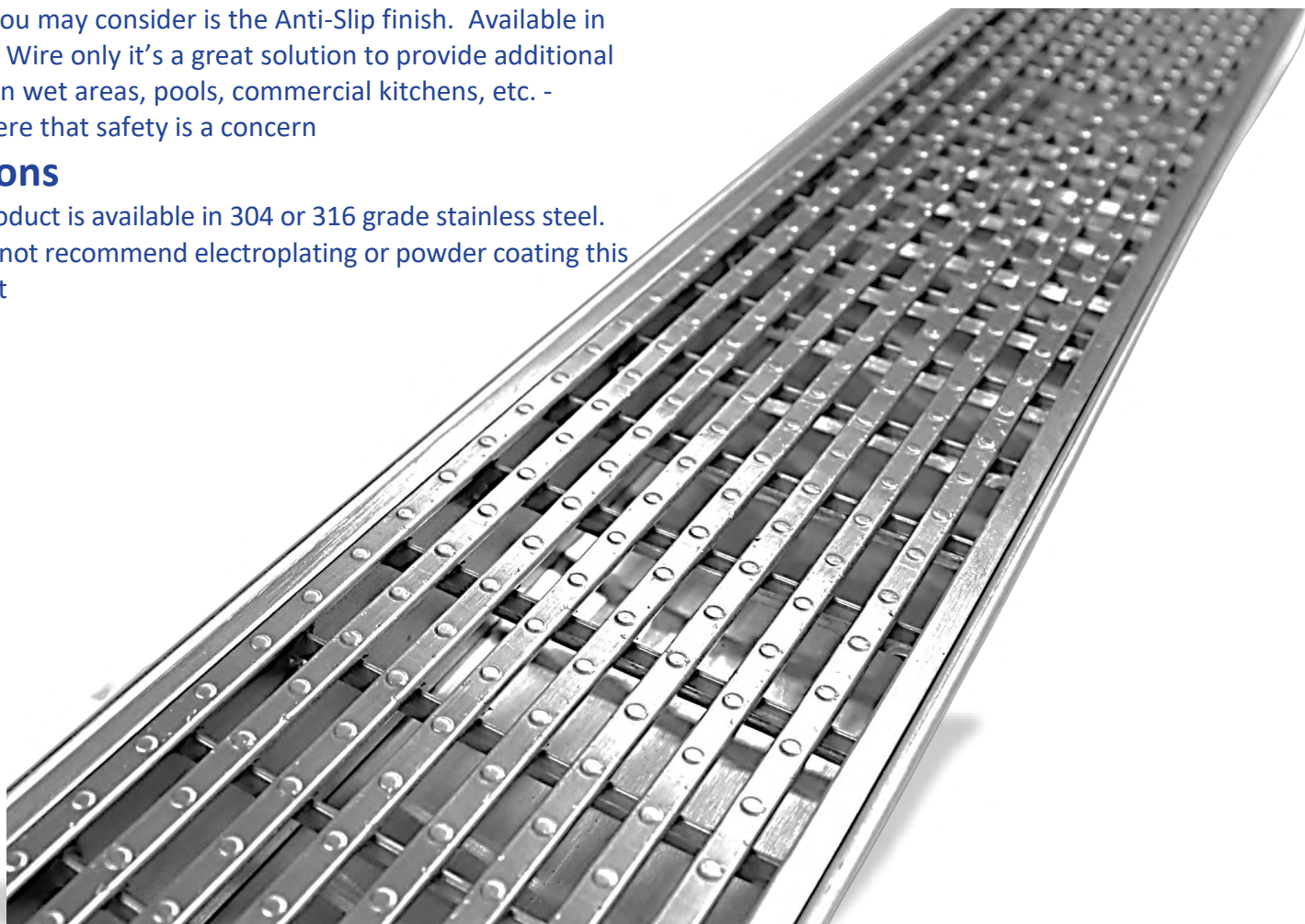




Product Description

Options

This product is available in 304 or 316 grade stainless steel.
We do not recommend electroplating or powder coating this product



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STANDARD RANGE





STANDARD RANGE TILE INSERT & CHANNEL

PRODUCT CODE | NTL600, NTL900, NTL1200

Product Description

This product is supplied in three standard lengths with end caps welded ready for customer to cut in the outlet where required.

The lengths cannot be adjusted. This product is recommended for use and installation by a qualified tradesperson only.

Options

Supplied in 316 grade stainless steel only

Standard Dimensions

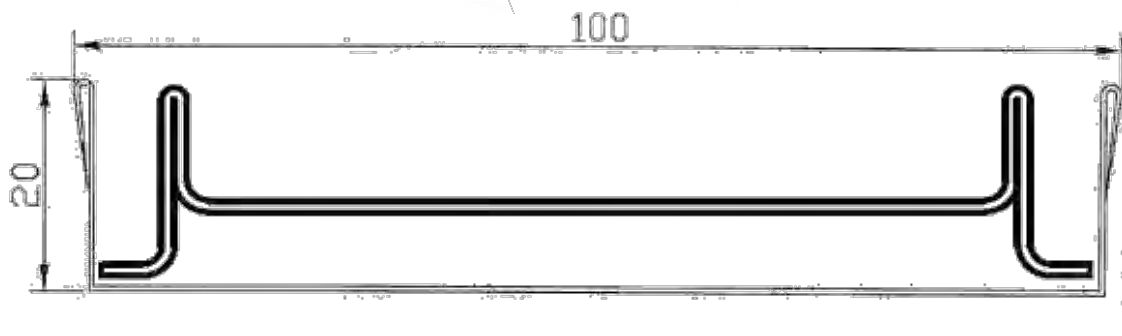
100mm wide x 20mm deep x 600mm long

100mm wide x 20mm deep x 900mm long

100mm wide x 20mm deep x 1200mm long

Outlet

Outlet sold separately. Supplied loose ready for customer to cut in from 3 available sizes - 51mm, 76mm & 89mm



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STANDARD RANGE WEDGE WIRE GRATE & CHANNEL

PRODUCT CODE | NWW600, NWW900, NWW1200

Product Description

This product is supplied in three standard lengths with end caps welded ready for customer to cut in the outlet where required.

The lengths cannot be adjusted. This product is recommended for use and installation by a qualified tradesperson only.

Options

Supplied in 316 grade stainless steel only

Standard Dimensions

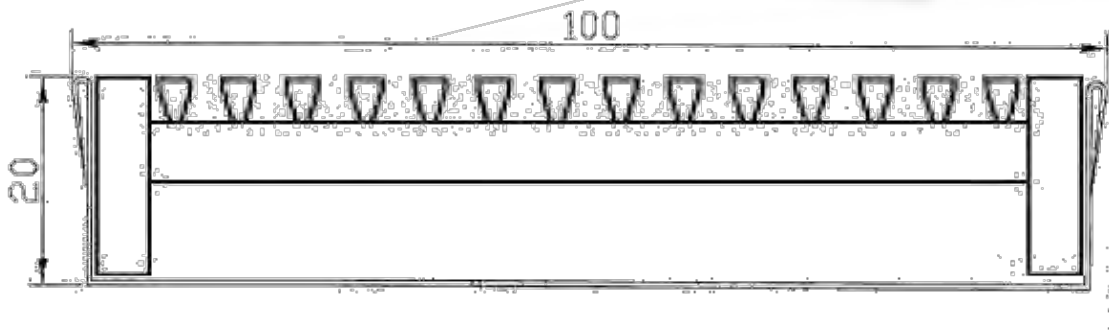
100mm wide x 20mm deep x 600mm long

100mm wide x 20mm deep x 900mm long

100mm wide x 20mm deep x 1200mm long

Outlet

Outlet sold separately. Supplied loose ready for customer to cut in from 3 available sizes - 51mm, 76mm & 89mm



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STANDARD RANGE SQUARE BAR GRATE & CHANNEL

PRODUCT CODE | NSB600, NSB900, NSB1200

Product Description

This product is supplied in three standard lengths with end caps welded ready for customer to cut in the outlet where required.

The lengths cannot be adjusted. This product is recommended for use and installation by a qualified tradesperson only.

Options

Supplied in 316 grade stainless steel only

Standard Dimensions

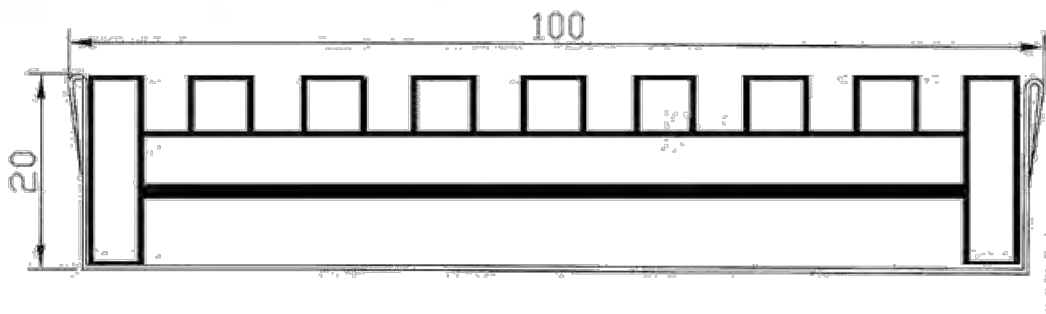
100mm wide x 20mm deep x 600mm long

100mm wide x 20mm deep x 900mm long

100mm wide x 20mm deep x 1200mm long

Outlet

Outlet sold separately. Supplied loose ready for customer to cut in from 3 available sizes - 51mm, 76mm & 89mm



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STANDARD RANGE ROUND WEDGE WIRE GRATE & CHANNEL

PRODUCT CODE | NWR200, NWR250, NWR300

Product Description

Our Wedge Wire grating is one of the most popular in our range - this style has been created to suit any application

Options

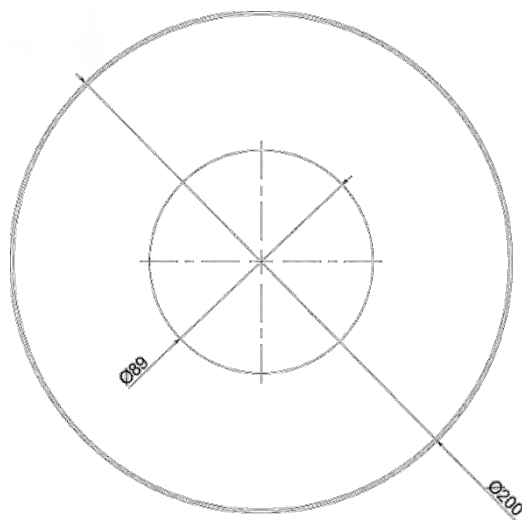
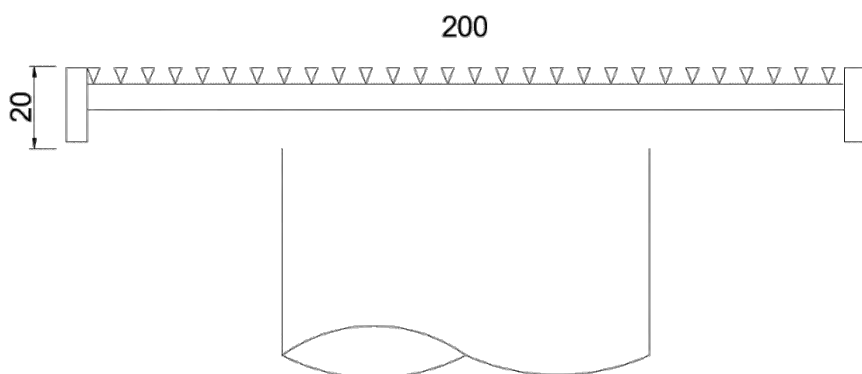
Supplied in 316 grade stainless steel only

Standard Dimensions

200mm round with 89mm outlet centred

250mm round with 89mm outlet centred

300mm round with 89mm outlet centred



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STANDARD RANGE SQUARE WEDGE WIRE GRATE & CHANNEL

PRODUCT CODE | NWS200, NWS250, NWS300

Product Description

Our Wedge Wire grating is one of the most popular in our range - this style has been created to suit any application

Options

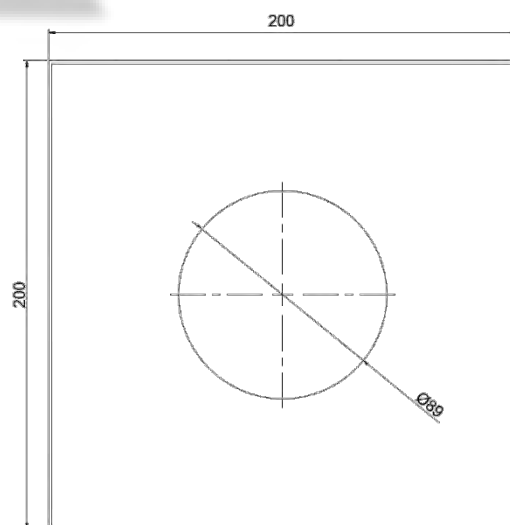
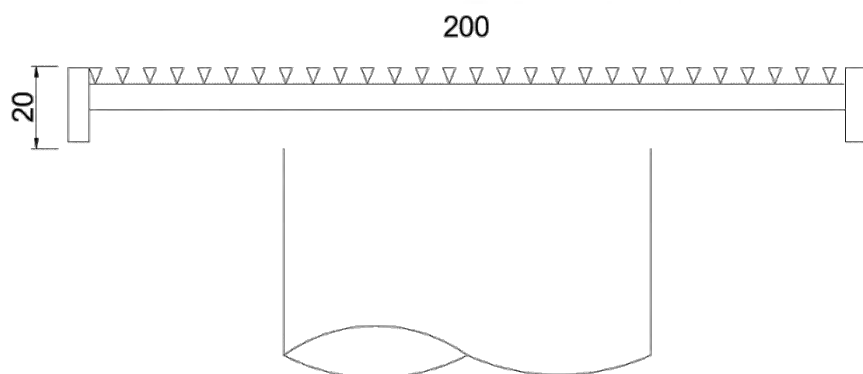
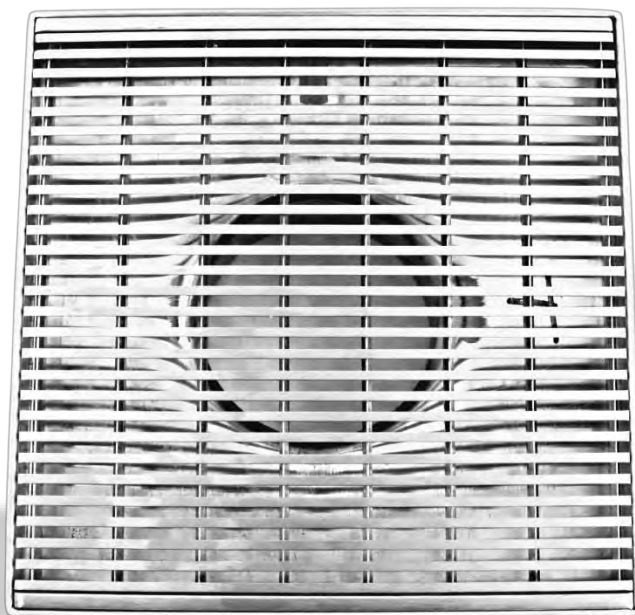
Supplied in 316 grade stainless steel only

Standard Dimensions

200mm x 200mm with 89mm outlet centred

250mm x 250mm with 89mm outlet centred

300mm x 300mm with 89mm outlet centred



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Product Description

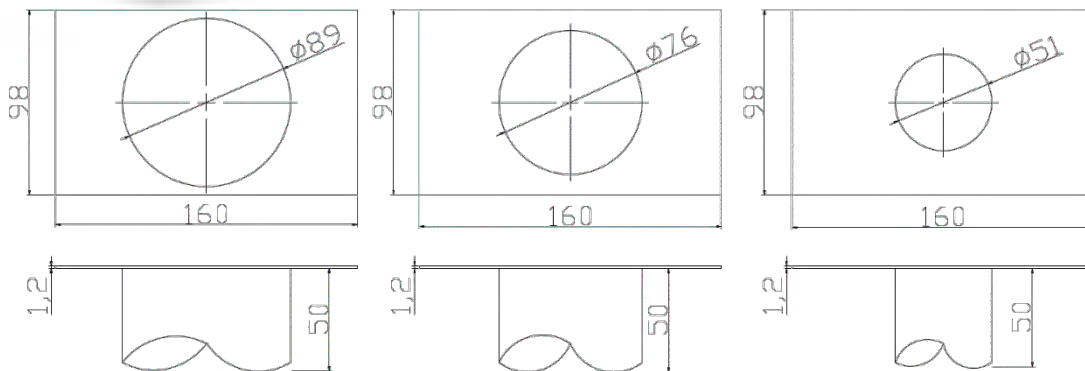
Our Stainless Steel Outlets are designed primarily for use with our standard range channel & grate sets. Separate outlets give you the flexibility to cut and install into your channel on site. This product is recommended for use and installation by a qualified tradesperson only

Options

Supplied in 316 grade stainless steel only

Standard Dimensions

51mm
76mm
89mm



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UPVC RANGE





UPVC RANGE-TILE INSERT TRAY KIT

PRODUCT CODE | NTL1081, NTL10815

Kit Includes

- Tile Insert Tray 316 Grade
- **UPVC** Base Channel
- End Caps
- Silicone
- Outlet (based on your selection)
- Holesaw to suit

Standard Dimensions

108mm wide x 28mm deep

Lengths Available

1000mm

1500mm



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UPVC RANGE-WEDGE WIRE KIT

PRODUCT CODE | NWW1081, NWW10815

Kit Includes

- Wedge Wire Grate 316 Grade
- **UPVC** Base Channel
- End Caps
- Silicone
- Outlet (based on your selection)
- Holesaw to suit

Standard Dimensions

108mm wide x 28mm deep

Lengths Available

1000mm

1500mm



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UPVC RANGE-BRICK PATTERN KIT

PRODUCT CODE | NBP1081, NBP10815

Kit Includes

- Brick Pattern Grate 316 Grade
- **UPVC** Base Channel
- End Caps
- Silicone
- Outlet (based on your selection)
- Holesaw to suit

Standard Dimensions

108mm wide x 28mm deep

Lengths Available

1000mm

1500mm



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UPVC RANGE-BASE CHANNEL

PRODUCT CODE | NBC1001, NBC10015, NBC1003, NBC1501, NBC15015, NBC1503

Options

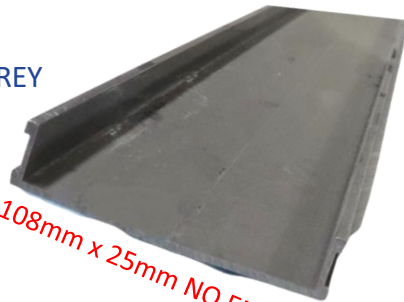
Base Channel supplied in **UPVC** – GREY

Standard Dimensions

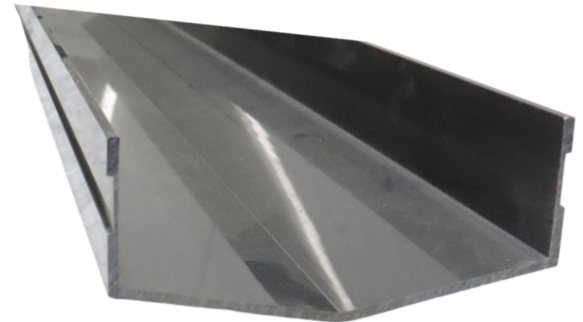
108mm wide x 25mm deep
(28mm deep with end cap fitted)
158mm wide x 69mm deep
(72mm deep with end cap fitted)

Lengths Available

1000mm
1500mm
3000mm



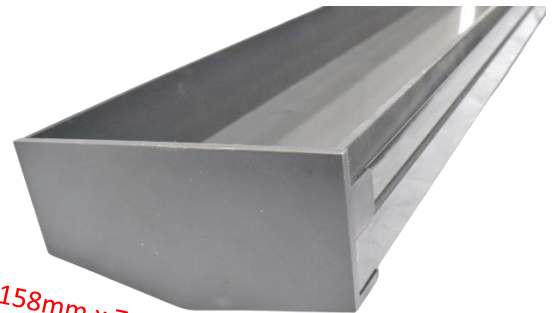
108mm x 25mm NO END CAP



158mm x 69mm NO END CAP

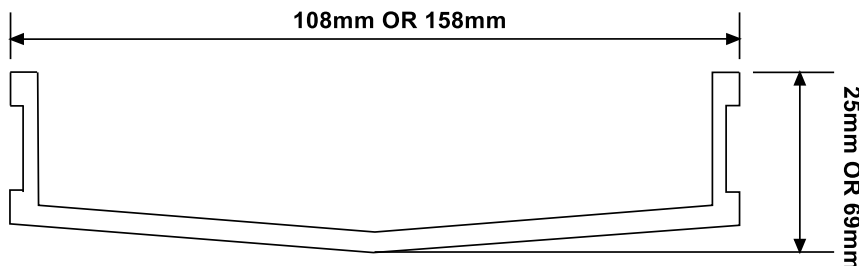


108mm x 28mm WITH END CAP



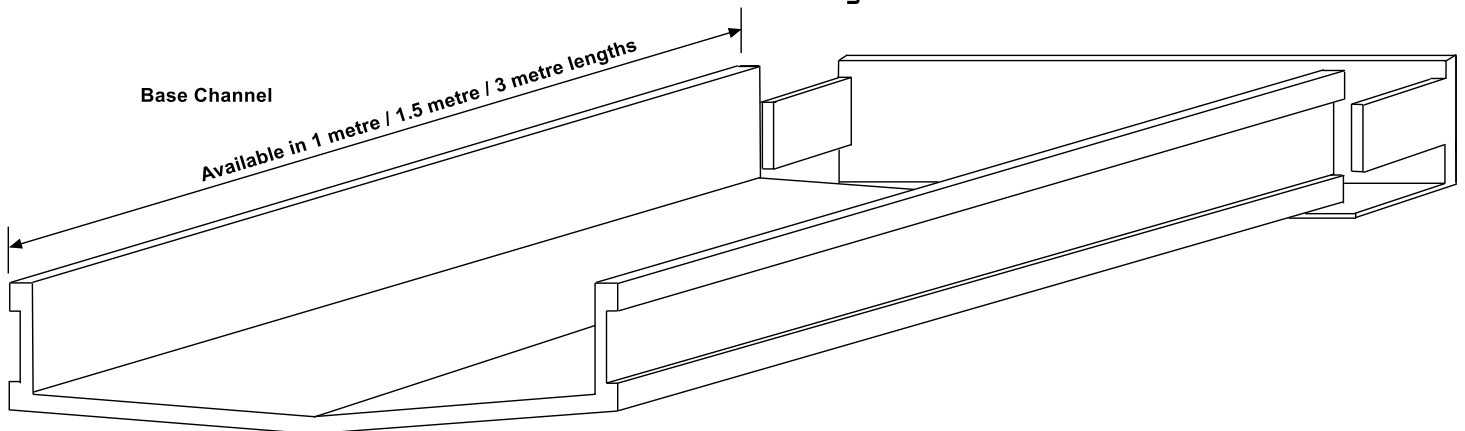
158mm x 72mm WITH END CAP

Base Channel - End View



Base Channel

Available in 1 metre / 1.5 metre / 3 metre lengths



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Options

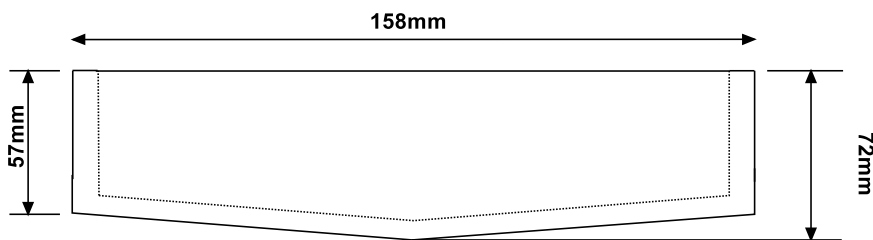
End Caps supplied in **UPVC** - GREY

Standard Dimensions

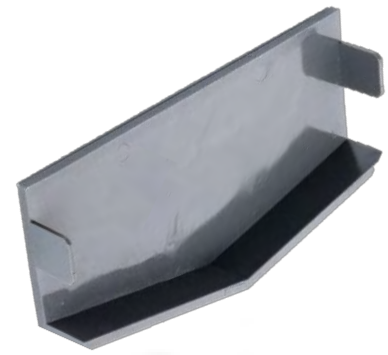
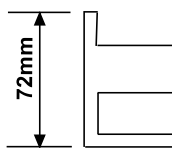
108mm wide x 28mm deep

158mm wide x 72mm deep

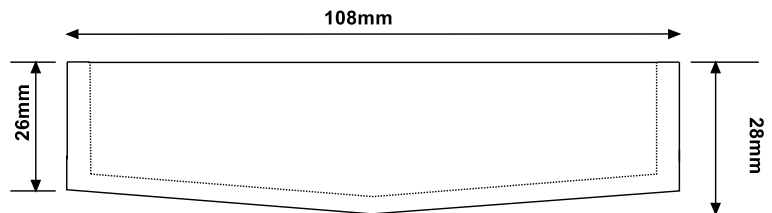
End Cap - End View



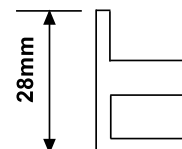
End Cap - Side View



End Cap - End View



End Cap - Side View



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UPVC RANGE-JOINERS & CORNERS

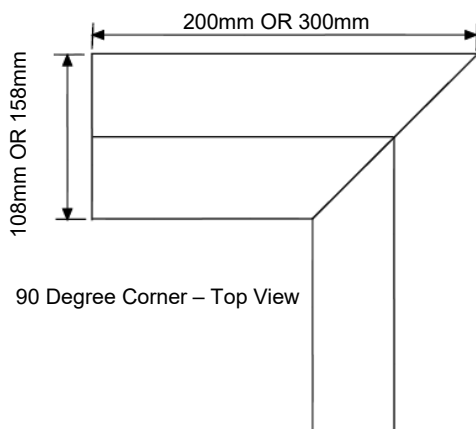
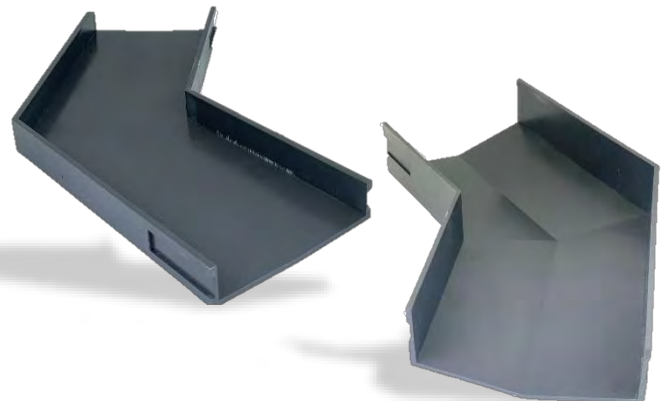
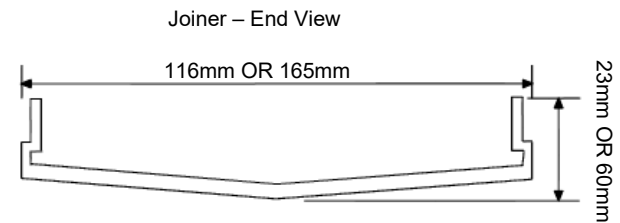
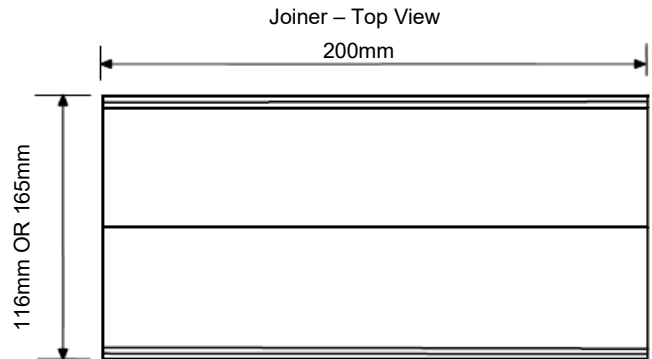
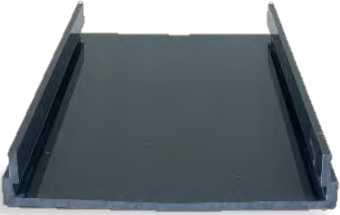
PRODUCT CODE | NJS100, NJS150, NCN10090, NCN100135, NCN15090, NCN150135

Options

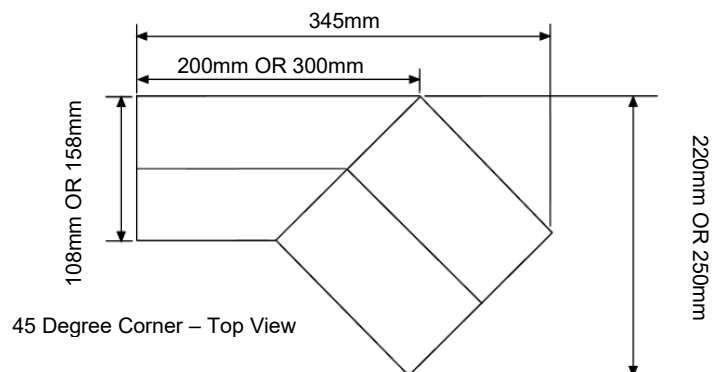
Joiners & Corners supplied in **UPVC - GREY**

Standard Dimensions

Available to suit both 108mm & 158mm wide channels



90 Degree Corner – Top View



45 Degree Corner – Top View

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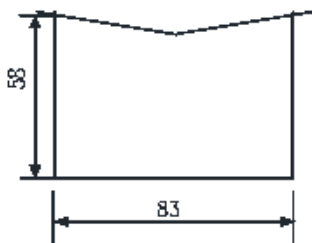
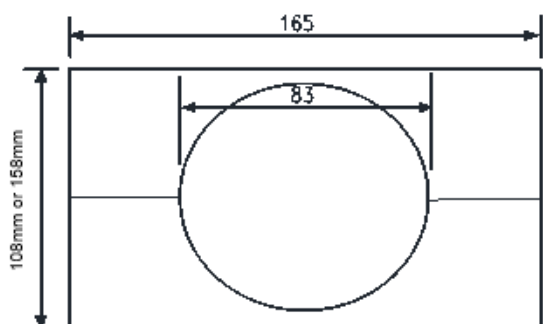
Options

Outlets supplied in **UPVC** - GREY

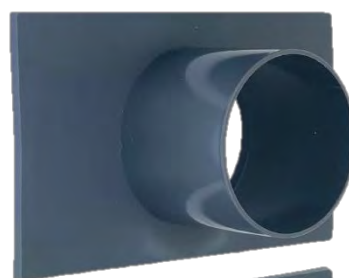
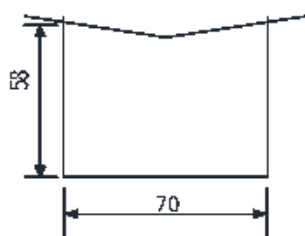
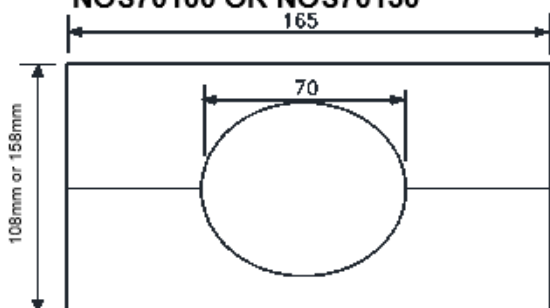
Standard Dimensions

Available to suit both 108mm & 158mm wide channels

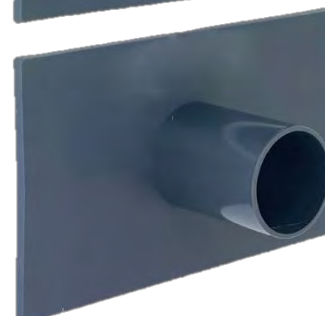
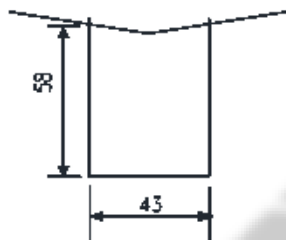
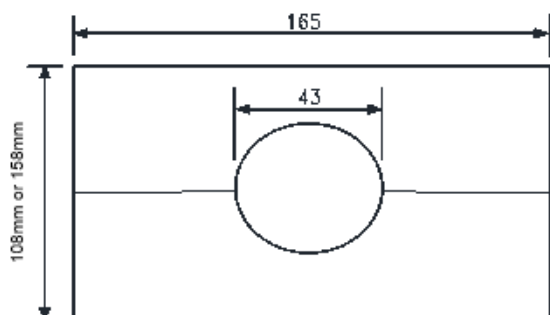
NOS83100 OR NOS83150



NOS70100 OR NOS70150



NOS43100 OR NOS43150



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UPVC RANGE-TILE INSERT TRAY

PRODUCT CODE | NTL1001, NTL10015, NTL1501, NTL15015

Options

316 Grade Stainless Tile Insert Tray only to suit **UPVC** Base Channel

Standard Dimensions

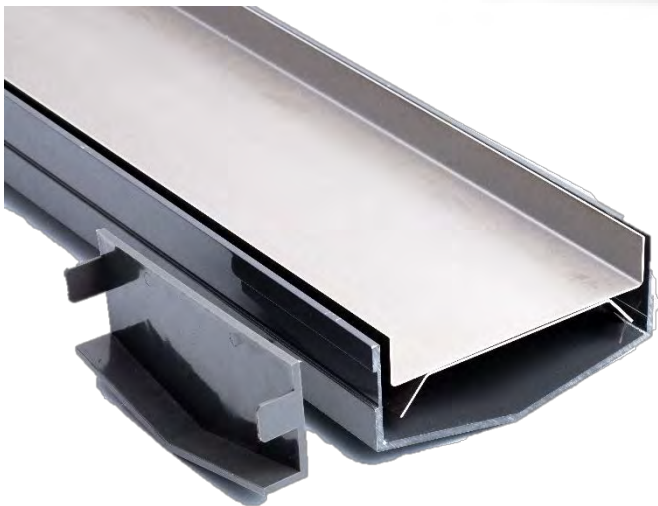
100mm wide x 20mm deep

150mm wide x 50mm deep

Lengths Available

1000mm

1500mm



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UPVC RANGE-WEDGE WIRE GRATE

PRODUCT CODE | NWW1001, NWW10015, NWW1501, NWW15015

Options

316 Grade Stainless Wedge Wire Grate only to suit UPVC Base Channel

Standard Dimensions

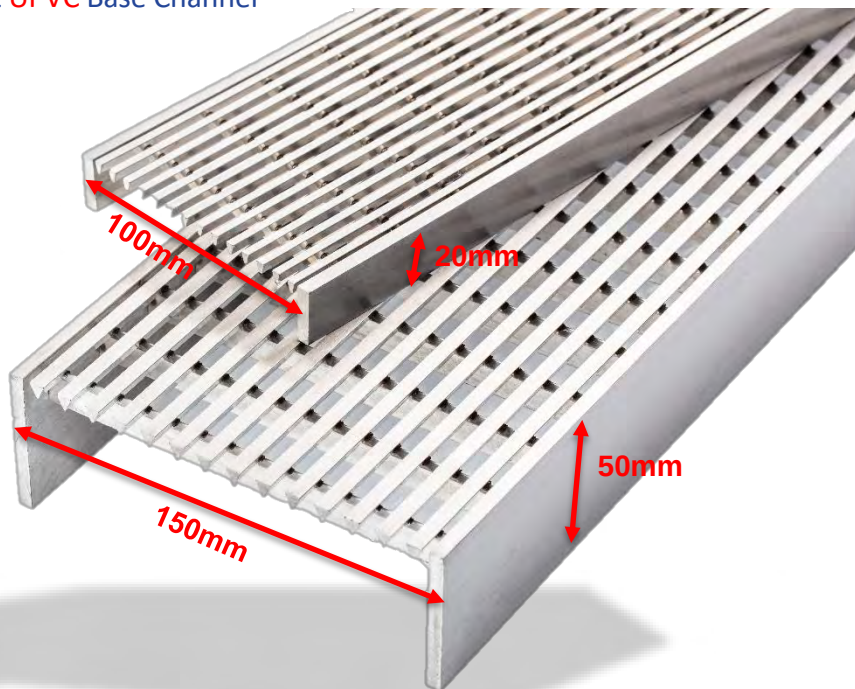
100mm wide x 20mm deep

150mm wide x 50mm deep

Lengths Available

1000mm

1500mm



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UPVC RANGE-BRICK PATTERN GRATE

PRODUCT CODE | NBP1001, NBP10015

Options

316 Grade Stainless Brick Pattern Grate only to suit UPVC Base Channel

Standard Dimensions

100mm wide x 25mm deep

Lengths Available

1000mm

1500mm



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Introduction

Stainless Steels are inherently corrosion resistant materials that do not need additional surface protection to enhance their appearance and durability. Some routine maintenance and cleaning is needed to keep stainless steel surfaces in good condition so that the aesthetic appearance and corrosion resistance are not compromised. In this respect, stainless steels are no different to other construction materials such as glass, plastics or coated steels, which are never maintenance free throughout the life of a building.

These guidelines are to give building owners, developers and facility manager's advice on efficient, cost-effective cleaning that will allow them to take advantage of the corrosion resistant properties of stainless steel.

Maintenance Cleaning

On external applications, such as facades, rainfall can normally be expected to wash off accumulations of dirt and other deposits efficiently, depending on the amount of exposure of the elevation.

Special attention should be given to sheltered areas during routine cleaning to ensure that accumulations of airborne contaminants are removed. This is particularly important in marine and industrial environments, where build-up of airborne chlorides or sulphur oxides can result in localised corrosion, if not effectively removed.

On interior applications, finger marks can be an issue. There is a wide range of finishes available for stainless steels, many of which are particularly suitable for use in heavily exposed (high traffic) public areas. Selecting finishes that are less sensitive to fingerprint marking in the design process will reduce the effort and costs of cleaning during the service life of the finished building.

Brushed finishes, which are a popular choice for interiors, may show finger marks in the period immediately after installation, but the visibility of the marking should become less evident after the first few cleaning operations.

Cleaners

To remove fingerprints and other marks from architectural finishes, soapy water or a mild detergent are usually safe and successful.

Proprietary spray cleaners are available, which combine ease of cleaning with a light film that produces an even and smooth lustre. These spray cleaners remove existing fingerprints and leave the surface in a condition that reduces the tendency for fingerprints to show in subsequent service. After applying the spray to the surface, polish with a dry cloth. Your nearest national stainless steel development association should be able to advise on products locally available.

Mirror-polished stainless steel can be cleaned with glass cleansers. These products should be selected chloride-free.

For more stubborn stains, mild household cream cleansers should be effective. This should also be suitable for cleaning off watermarks and light discolouration. After cleaning, remove the residues with (preferably deionised) water (available in supermarkets, e.g. for steam ironing or car batteries) and dry to avoid streaking and water marks. Scouring powders should not be used as these products can leave scratches on stainless steel surfaces.

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Severe oil and grease marks can be removed with alcohol based products, including methylated spirit and isopropyl alcohol or other solvents such as acetone. These products are not a corrosion hazard to stainless steel. Care is needed with solvents to avoid spreading the staining on the stainless steels, which can then be difficult to fully remove. It is advisable to apply clean solvent several times with a clean, non-scratching cloth, until all traces of the partially dissolved oil / grease are removed.

Paint and graffiti can be treated with proprietary alkaline or solvent-based paint strippers. The use of hard scrapers or knives should be avoided as the underlying stainless steel surface may become scratched.

Heavily neglected surfaces can be treated with metal polishes, such as those for cleaning chromium-plated items (e.g. automotive trim). Furthermore, polishes used for re-finishing car paint can be considered. Care must be taken as highly polished surfaces may become scratched with these cleaners.

Alternatively, use a proprietary stainless steel cleaner containing phosphoric acid to remove contamination, rinse with deionised water and dry. It is advisable that the entire surface of the component is treated so that a patchy appearance is avoided.

Before commencing any task, ensure that you have received the appropriate health and safety literature from the supplier and fully understand it. If in doubt, seek further advice.

Cleaners that should NOT be used on stainless steels include:

- chloride-containing cleansers, especially those containing hydrochloric acid,
- hypochlorite bleaches should not be used on stainless steels; if applied accidentally or spilt on stainless steel surfaces, should be rinsed off immediately with liberal amounts of fresh water,
- silver-cleaners must not be used on stainless steel.

Cleaning Utensils

A damp cloth or chamois leather will usually be suitable for removing normal soiling, fingerprints, etc.

For more stubborn dirt, nylon pads such those known as "Scotch-Brite" pads are usually satisfactory. Non-stainless steel based scouring pads, cleaning wool or wire brushes must not be used on stainless steel. Apart from scratching the surface, these pads can leave carbon steel deposits on the stainless surface, which can subsequently develop into rust spots, if the surface becomes wet.

Soft nylon brushes can be used for cleaning stainless steel with patterned finishes. Non- stainless steel wire brushes must not be used.

On "grained" directional finishes, such as EN 10088-3 types G, J and K the direction of cleaning strokes should be along the grain and not across it.

Where water has been used for cleaning or rinsing, wiping the surface dry to prevent watermarks, especially in hard water areas may be advisable. The use of deionised water will prevent the formation of hard water staining.

To avoid "cross-contamination" from iron particles, ensure that cleaning utensils have not been used for "ordinary" (i.e. carbon) steel before. Cleaning materials for use on stainless steel items should preferably be reserved exclusively for that purpose.

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TEN (10) YEAR PRODUCT GUARANTEE

Nekeema Grates guarantees the workmanship of their channel and grates for ten (10) years.

The guarantee covers the grate and channel (product) and not the installation.

Nekeema Grates guarantees that the material used is either 316 or 304 grade stainless steel (whichever is specified).

Mill certificates can be requested if required.

"Tea staining" is a maintenance or installation issue, and Nekeema Grates cannot control these factors. Please see our maintenance and care of stainless steel recommendations available on our website.

Nekeema Grates guarantee that in the case of a major failure you are entitled to a refund or have the product replaced. If the failure is part of the incorrect installation it is not covered by the guarantee.

For any enquiries please contact sales@nekeema.com.au

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