

# Vari-Level Gratings - range summary

Vari-Level floor drainage gratings are specifically designed to offer adjustable height settings, allowing for precise customisation to meet various drainage requirements. These gratings provide exceptional flexibility, ensuring effective water management in diverse environments such as pedestrian areas, food processing facilities, and laboratories.

## CI Cast Iron - Page 32

For use in unfinished floors, such as plant rooms and car parks. Suitable for restoration and refurbishment projects to match period architecture.



## NB Nickel Bronze - Pages 33-34

For use in pedestrian areas to suit a variety of floor finishes, including ceramic and vinyl tiles, marble, paving, terrazzo, resin and wood.



## SS Stainless Steel - Pages 35-37

For use in high specification applications, including food preparation areas, prison cells, showers, and areas where high corrosion resistance is a requirement.



# Vari-level Gratings - cast iron

## Circular Gratings - for tiled, resin and concrete floors

CI

K2103CI

K2501



Note: Optional Asphalt membrane clamp available - add suffix 'A'

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (Inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K2103CI      | 155               | 54                  | 4" NPSM             | 7                  | 58                           | K3          | 1.7         |
| K2501        | 176               | 60                  | 4" NPSM             | 11                 | 85                           | L15         | 1.8         |

**Optional Extras**

H - add suffix 'H' to add Pin Torx screws for security applications

## Square Gratings - for tiled, resin and concrete floors

CI

L2501CI

L2601



| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (Inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| L2501CI      | 150               | 57                  | 4" NPSM             | 14                 | 60                           | K3          | 2.3         |
| L2601        | 150               | 57                  | 4" NPSM             | 7                  | 55                           | L15         | 1.7         |

**Optional Extras**

H - add suffix 'H' to add Pin Torx screws for security applications

# Vari-level Gratings - nickel bronze

## Circular Gratings - for tiled, resin and concrete floors

NB

### K21 Series



### K2401



For use with trowel applied composition flooring. 4mm flange depth

### K2601



Note: To take multiple indirect waste pipes; with peripheral grating (funnel not secured)

### K2701



Note: To take single indirect waste pipe; with peripheral grating (funnel not secured)

### K3301



Note: To take single indirect waste pipe; with peripheral cover and vermin guard

### K3302



Note: To take multiple indirect waste pipes; with peripheral cover and vermin guard

### K2201



Note: Indirect waste connector (grating not secured)

### K3101



Note: Dome grating protrudes 30mm

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K2101        | 135               | 48                  | 4" NPSM             | 6                  | 40                           | K3          | 1.0         |
| K2401        | 152               | 53                  | 4" NPSM             | 6                  | 58                           | L15         | 1.9         |
| K2103        | 152               | 53                  | 4" NPSM             | 6                  | 58                           | L15         | 1.5         |
| K2601        | 176               | 72                  | 4" NPSM             | -                  | 42                           | -           | 4.1         |
| K2701        | 176               | 72                  | 4" NPSM             | -                  | 48                           | -           | 3.2         |
| K3301        | 150               | 53                  | 4" NPSM             | -                  | 23                           | -           | 2.7         |
| K3302        | 150               | 53                  | 4" NPSM             | -                  | 42                           | -           | 3.7         |
| K2201        | 176               | 72                  | 4" NPSM             | 7                  | 73                           | L15         | 2.5         |
| K3101        | 135               | 78                  | 4" NPSM             | 16                 | 43                           | L15         | 1.0         |

### Optional Extras

H - add suffix 'H' to add Pin Torx screws for security applications Excluding K2601 & K2701

I - add suffix 'I' to add central female threaded inlet, please specify size BSP 1" or 2". (applicable to K2101, K2103, K2401 only)

## Circular Gratings - for flexible sheet flooring

NB

### K23 Series



### K3401



Note: to take single indirect waste pipe; with peripheral cover and vermin guard

### K3402



Note: to take multiple indirect waste pipes; with peripheral cover and vermin guard

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K2302        | 176               | 60                  | 4" NPSM             | 6                  | 48                           | L15         | 2.0         |
| K2303        | 250               | 58                  | 4" NPSM             | 6                  | 106                          | L15         | 4.1         |
| K3401        | 176               | 60                  | 4" NPSM             | -                  | 12                           | -           | 3.3         |
| K3402        | 176               | 60                  | 4" NPSM             | -                  | 21                           | -           | 4.2         |

### Optional Extras

H - add suffix 'H' to add Pin Torx screws for security applications

I - add suffix 'I' to add central female threaded inlet, please specify size BSP 1", 2" or 3" (applicable to K2302 and K2303 only)

# Vari-level Gratings - nickel bronze

## Square Gratings - for tiled & resin floors

NB

L21 Series



L2202



L2301



Note: can be tapped to accept 1" BSP waste pipe; add suffix 'I'

L2801



Note: To take single indirect waste pipe; with peripheral cover and vermin guard

L2803



Note: To take multiple indirect waste pipes; with peripheral cover and vermin guard

L2501



L3001



L5301



Note: Grating concealed by solid hinged cover.

L5401



Note: Grating concealed by solid hinged cover with sealed cover

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| L2102        | 135               | 53                  | 4" NPSM             | 6                  | 60                           | L15         | 1.7         |
| L2103        | 150               | 57                  | 4" NPSM             | 8                  | 82                           | L15         | 1.9         |
| L2104        | 201               | 70                  | 4" NPSM             | 8                  | 156                          | L15         | 3.9         |
| L2202        | 125 x 430         | 70                  | 4" NPSM             | 6                  | 155                          | L15         | 5.6         |
| L2301        | 150               | 48                  | 4" NPSM             | 6                  | 40                           | L15         | 1.3         |
| L2801        | 150               | 48                  | 4" NPSM             | -                  | 12                           | -           | 3.4         |
| L2803        | 150               | 57                  | 4" NPSM             | -                  | 21                           | -           | 4.4         |
| L2501        | 150               | 57                  | 4" NPSM             | 13                 | 60                           | L15         | 2.1         |
| L3001        | 161               | 60                  | 4" NPSM             | 7                  | 92                           | L15         | 2.3         |
| L5301        | 150               | 55                  | 4" NPSM             | 4                  | 44                           | L15         | 2.6         |
| L5401        | 150               | 55                  | 4" NPSM             | 4                  | 44                           | L15         | 2.6         |

### Optional Extras

- H - add suffix 'H' to add Pin Torx screws for security applications
- I - add suffix 'I' to add central female threaded inlet, please specify size BSP 1", 2" 3" or 4" (applicable to flat/non-hinged gratings/covers only)

# Vari-level Gratings - stainless steel

## Circular Gratings - for tiled, resin and concrete floors

SS

K2107



K2407



Note: For use with trowel applied composition flooring. 6mm flange depth

K2801



Note: self securing loose grating. Not suitable for use with GC, GD or GP series bodies

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K2107        | 150               | 53                  | 4                   | 6                  | 58                           | L15         | 1.0         |
| K2407        | 150               | 53                  | 4                   | 6                  | 58                           | L15         | 2.5         |
| K2801        | 140               | 50                  | 4                   | 7                  | 13                           | L15         | 1.4         |

### Optional Extras

- H - add suffix 'H' to add Pin Torx screws for security applications (except K2801)
- I - add suffix 'I' to add central female threaded inlet, please specify size BSP 1" or 2". (except K2801)
- M - add suffix 'M' for grade 316 stainless steel
- P - add suffix 'P' for polished finish

## Circular Gratings - for flexible sheet flooring

CI SS

K1807



K2307



K3407



Note: to take single indirect waste pipe; with peripheral cover and vermin guard

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K1807        | 176               | 60                  | 4                   | 6                  | 26                           | K3          | 2.0         |
| K2307        | 176               | 60                  | 4                   | 6                  | 48                           | L15         | 2.0         |
| K3407        | 176               | 60                  | 4                   | -                  | 35                           | -           | 2.3         |

### Optional Extras

- H - add suffix 'H' to add Pin Torx screws for security applications (except K1807)
- M - add suffix 'M' for grade 316 stainless steel (sheradised cast iron frame)
- P - add suffix 'P' for polished finish
- I - add suffix 'I' to add a direct connection waste pipe, please specify size BSP 1" or 2" (applicable to K2307 only)

## Circular Gratings - security applications

CI SS

K3502



Note: Security area drainage (2mm apertures) with Pin Torx\* screws

K3504



Note: Security area drainage (4mm apertures) with Pin Torx\* screws

K3602



Note: Security area drainage for use with flexible sheet flooring such as vinyl (2mm apertures) with Pin Torx\* screws

K3604



Note: Security area drainage for use with flexible sheet flooring such as vinyl (4mm apertures) with Pin Torx\* screws

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| K3502        | 150               | 54                  | 4" NPSM             | 2                  | 5                            | K3          | 1.3         |
| K3504        | 150               | 54                  | 4" NPSM             | 4                  | 20                           | K3          | 1.3         |
| K3602        | 176               | 60                  | 4" NPSM             | 2                  | 5                            | K3          | 1.8         |
| K3604        | 176               | 60                  | 4" NPSM             | 4                  | 20                           | K3          | 1.8         |

### Optional Extras

- M - add suffix 'M' for grade 316 stainless steel
- P - add suffix 'P' for polished finish (K3602 K3604 with sheradised cast iron frame)

# Vari-level Gratings - stainless steel

## Square Gratings - for tiled, resin and concrete floors

SS

L2106



L29 Series



Note: Streamline heel-proof reverse wedge profile grating is secured with Pin Hex screws

L31 Series



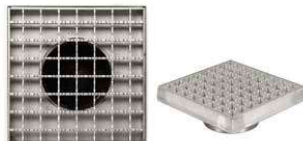
Note: Circular aperture

L32 Series



Note: Square aperture

L33 Series



Note: Anti-slip mesh (grating not secured)

L34 Series



Note: Plain mesh (grating not secured)

L53 Series



Note: Hinged cover with a circular non-secured grating inside.

L2701



Note: to take single indirect waste pipe; with peripheral cover and vermin guard

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| L2106        | 147               | 57                  | 4" NPSM             | 8                  | 82                           | L15         | 1.4         |
| L2901        | 150               | 75                  | 4" NPSM             | 5                  | 105                          | L15         | 1.6         |
| L2902        | 200               | 75                  | 4" NPSM             | 5                  | 216                          | L15         | 2.5         |
| L3101        | 150               | 75                  | 4" NPSM             | 8                  | 34                           | K3          | 1.6         |
| L3102        | 200               | 75                  | 4" NPSM             | 8                  | 75                           | K3          | 2.5         |
| L3201        | 150               | 75                  | 4" NPSM             | 8                  | 38                           | K3          | 1.6         |
| L3202        | 200               | 75                  | 4" NPSM             | 8                  | 74                           | K3          | 2.5         |
| L3301        | 150               | 75                  | 4" NPSM             | 23                 | 150                          | L15         | 1.8         |
| L3302        | 200               | 75                  | 4" NPSM             | 23                 | 290                          | L15         | 2.8         |
| L3401        | 150               | 75                  | 4" NPSM             | 23                 | 150                          | L15         | 1.8         |
| L3402        | 200               | 75                  | 4" NPSM             | 23                 | 290                          | L15         | 2.8         |
| L5305        | 135               | 55                  | 4" NPSM             | 6                  | 31                           | K3          | 1.1         |
| L5308        | 147               | 55                  | 4" NPSM             | 6                  | 31                           | K3          | 1.3         |
| L2701        | 150               | 57                  | 4" NPSM             | -                  | 35                           | -           | 2.2         |

### Optional Extras

- H* - add suffix 'H' to add Pin Torx screws for security applications (L2106, L31 series, L32 series and L2701 only)
- M* - add suffix 'M' for grade 316 stainless steel
- P* - add suffix 'P' for polished finish (not applicable to L33 series and L34 series)

# Vari-level Gratings - stainless steel

## Square Gratings - for flexible sheet flooring

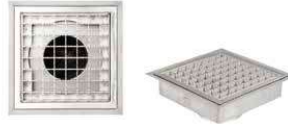
SS

### L35 Series



Note: Plain mesh

### L36 Series



Note: Anti-slip mesh (grating not secured),

### L37 Series



Note: Streamline heel-proof reverse wedge profile secured with pin hex screws

### L38 Series



Note: Circular aperture

### L39 Series



Note: Square aperture

| Product Code | Overall Size (mm) | Overall Height (mm) | Throat Dia (inches) | Aperture size (mm) | Free Area (cm <sup>2</sup> ) | Load Rating | Weight (kg) |
|--------------|-------------------|---------------------|---------------------|--------------------|------------------------------|-------------|-------------|
| L3501        | 173               | 98                  | 4" NPSM             | 23                 | 150                          | L15         | 2.8         |
| L3502        | 223               | 98                  | 4" NPSM             | 23                 | 290                          | L15         | 3.8         |
| L3601        | 173               | 98                  | 4" NPSM             | 23                 | 150                          | L15         | 2.8         |
| L3602        | 223               | 98                  | 4" NPSM             | 23                 | 290                          | L15         | 2.8         |
| L3701        | 173               | 98                  | 4" NPSM             | 5                  | 105                          | L15         | 2.7         |
| L3702        | 223               | 98                  | 4" NPSM             | 5                  | 216                          | L15         | 3.6         |
| L3801        | 173               | 98                  | 4" NPSM             | 8                  | 34                           | K3          | 2.6         |
| L3802        | 223               | 98                  | 4" NPSM             | 8                  | 75                           | K3          | 3.5         |
| L3901        | 173               | 98                  | 4" NPSM             | 8                  | 38                           | K3          | 2.6         |
| L3902        | 223               | 98                  | 4" NPSM             | 8                  | 74                           | K3          | 3.5         |

### Optional Extras

- H* - add suffix 'H' to add Pin Torx screws for security applications (L38 series and L39 series only)
- M* - add suffix 'M' for grade 316 stainless steel
- P* - add suffix 'P' for polished finish (not applicable to L35 and L36 series)