

# DUCTILE IRON GRATINGS TECHNICAL INFORMATION

### GM325G - GALVAGRATE® DROP-IN GRATE - CLASS D

| PRODUCT CODE    | CLEAR<br>OPENING |           |                           | FRAME                      |                |                | GRA                        | ATE                              | MASS                      | TOTAL<br>MASS     |                     |                         |
|-----------------|------------------|-----------|---------------------------|----------------------------|----------------|----------------|----------------------------|----------------------------------|---------------------------|-------------------|---------------------|-------------------------|
|                 | CO<br>(W)        | CO<br>(L) | OVERALL<br>FRAME<br>WIDTH | OVERALL<br>FRAME<br>LENGTH | FRAME<br>DEPTH | GRATE<br>WIDTH | OVERALL<br>GRATE<br>LENGTH | GRATE<br>BELLY<br>DEPTH<br>(MAX) | GRATE<br>SEATING<br>DEPTH | OF<br>FRAME<br>KG | OF<br>GRATE/S<br>KG | BOLTDOWN<br>BOLTS (QTY) |
| GM325G66DGAL    | 610              | 610       | 822                       | 710                        | 65             | 690            | 600                        | 77                               | 59                        | 12                | 42                  | 2                       |
| GM325G99DGAL    | 910              | 910       | 1122                      | 1010                       | 65             | 990            | 900                        | 93                               | 59                        | 17                | 88                  | 2                       |
| GM325G96DGAL    | 925              | 610       | 1117                      | 690                        | 63             | 990            | 600                        | 105                              | 59                        | 11                | 57                  | 2                       |
| GM325G7510DVGAL | 1000             | 750       | 1300                      | 850                        | 75             | 1075           | 735                        | 130                              | 70                        | 19                | 96                  | 2                       |
| GM325G69DGAL    | 625              | 910       | 817                       | 990                        | 63             | 690            | 900                        | 77                               | 59                        | 11                | 60                  | 2                       |
| GM325G1212DGAL  | 1200             | 1215      | 1392                      | 1295                       | 63             | 1265           | 1200                       | 125                              | 59                        | 17                | 162                 | 4                       |

#### Note:

- Grate and frame come assembled and bolted with M12 SS SHC Bolts (Refer table for quantity)
- Trench lengths can be made to custom requirements
- Grates and frames come as galvanised to AS/NZS 4680 (Grates with bitumen coating may be available upon request)

## GM325G94DGALSE - GALVAGRATE® SIDE ENTRY - CLASS D

| PRODUCT CODE   | CLEAR<br>OPENING |           | FRAME                     |                            |                |                | GRA                        | ATE                              | MASS                      | TOTAL<br>MASS     |                     |                         |
|----------------|------------------|-----------|---------------------------|----------------------------|----------------|----------------|----------------------------|----------------------------------|---------------------------|-------------------|---------------------|-------------------------|
|                | CO<br>(W)        | CO<br>(L) | OVERALL<br>FRAME<br>WIDTH | OVERALL<br>FRAME<br>LENGTH | FRAME<br>DEPTH | GRATE<br>WIDTH | OVERALL<br>GRATE<br>LENGTH | GRATE<br>BELLY<br>DEPTH<br>(MAX) | GRATE<br>SEATING<br>DEPTH | OF<br>FRAME<br>KG | OF<br>GRATE/S<br>KG | BOLTDOWN<br>BOLTS (QTY) |
| GM325G94DGALSE | 914              | 462       | 1134                      | 512                        | 65             | 989            | 457                        | 95                               | 59                        | 9                 | 58                  | 2                       |

#### Note:

- Grate and frame come assembled and bolted with M10 SS SHC Bolts (Refer table for quantity)
- Grate and frame come as galvanised to AS/NZS 4680 (Grates with bitumen coating may be available upon request)

The information contained in this document should serve as a guide only and is subject to change without notice. For more information please contact your GATIC sales representative.



# DUCTILE IRON GRATINGS TECHNICAL INFORMATION

### GM325V - GALVAGRATE® V-TYPE - CLASS D

|              | CLEAR<br>OPENING |       | FRAME                     |                            |                |                | GRA                                | ATE                              |                           | MASS              | TOTAL                    | BOLT                   |                             |
|--------------|------------------|-------|---------------------------|----------------------------|----------------|----------------|------------------------------------|----------------------------------|---------------------------|-------------------|--------------------------|------------------------|-----------------------------|
| PRODUCT CODE | 0<br>(%)         | O (3) | OVERALL<br>FRAME<br>WIDTH | OVERALL<br>FRAME<br>LENGTH | FRAME<br>DEPTH | GRATE<br>WIDTH | OVERA<br>LL<br>GRATE<br>LENGT<br>H | GRATE<br>BELLY<br>DEPTH<br>(MAX) | GRATE<br>SEATING<br>DEPTH | OF<br>FRAME<br>KG | MASS OF<br>GRATE/S<br>KG | DOWN<br>BOLTS<br>(QTY) | *VARIABLE<br>ANGLE<br>(Y/N) |
| GM325V66DGAL | 610              | 620   | 830                       | 720                        | 65             | 685            | 610                                | 70                               | 59                        | 13                | 51                       | 4                      | YES                         |
| GM325V94DGAL | 900              | 404   | 1000                      | 504                        | 65             | 984            | 401                                | 90                               | 60                        | 12                | 61                       | 2                      | NO                          |
| GM325V96DGAL | 914              | 620   | 1134                      | 720                        | 65             | 989            | 610                                | 85                               | 59                        | 15                | 75                       | 4                      | YES                         |
| GM325V99DGAL | 914              | 924   | 1134                      | 1024                       | 65             | 989            | 914                                | 95                               | 59                        | 18                | 115                      | 4                      | YES                         |

#### Note:

- Grate and frame come assembled and bolted with M12 SS SHC Bolts (Refer table for quantity)
- Trench lengths can be made to custom requirements
- Grates and frames come as galvanised to AS/NZS 4680 (Grates with bitumen coating may be available upon request)

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<sup>\*</sup>Refer table for length and angle variation details