

SquareGrid

SquareGrid

GridWithWeights

```
graph BT; GW[GridWithWeights] --> SG1[SquareGrid]; GW --> SG2[SquareGrid];
```

The diagram illustrates a class hierarchy. At the bottom is a box labeled 'GridWithWeights'. Two arrows point upwards from this box to two separate boxes at the top, both labeled 'SquareGrid'. The arrows originate from a single point on the top edge of the 'GridWithWeights' box and branch out to point at the bottom edge of each 'SquareGrid' box.