



## **Typical installation schemes of GCE / GROUND GRID**

***Htot=50mm***

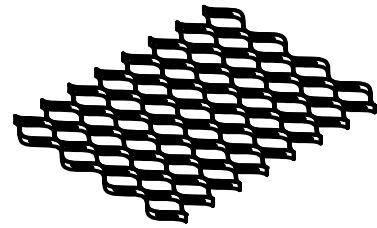
***Htot=100mm***

***Htot=150mm***

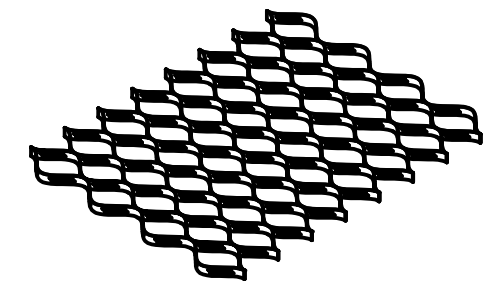
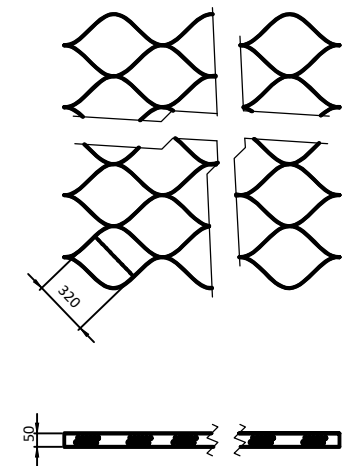
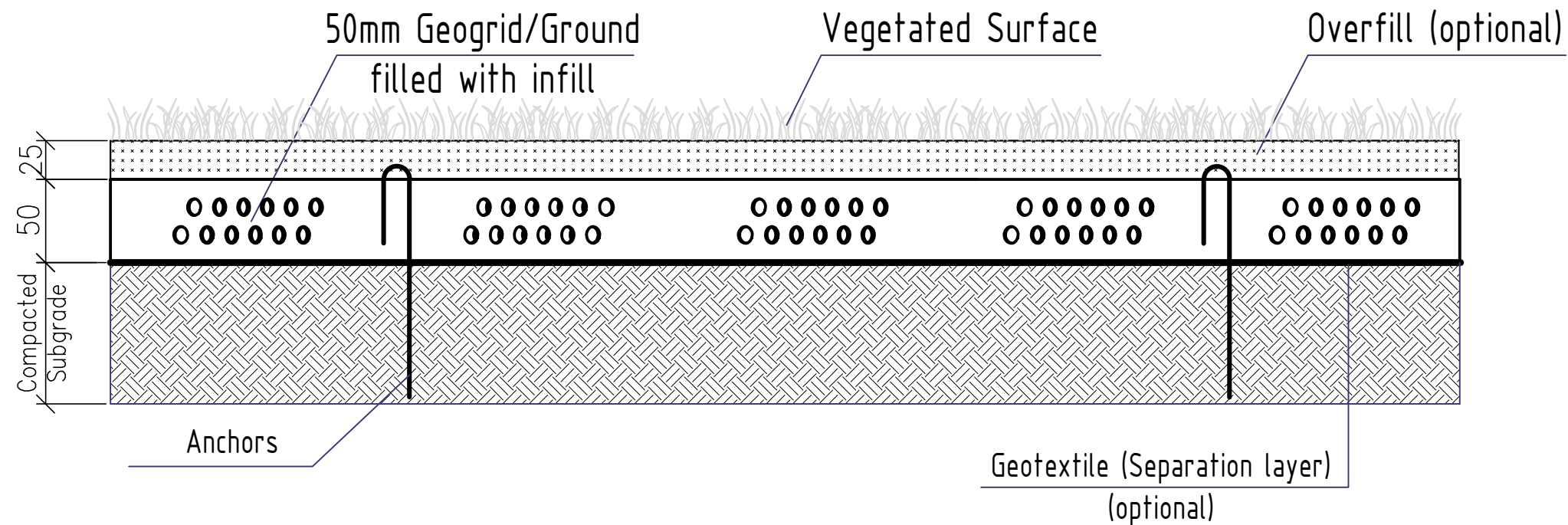
***Htot=200mm***

**2022**

# 50mm GCE / GROUND GRID (no loads) Grass fill



GCE / Ground Grid (art.8750)



## NOTES:

1. 50mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
2. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
3. The drawing of installation for the 50mm GCE / ground grid system is not an official guideline, but is a recommendation.
4. Layers shown in cross-section need to be compacted.
5. Geo-textile is to be used for stability and to prevent mixing between layers.
6. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
7. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

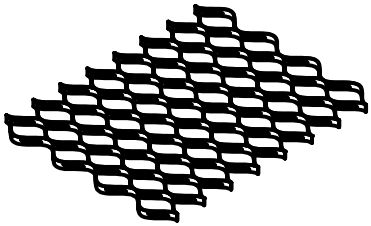
## Application

erosion control, garden beds, sloped lawns up to 10 degrees

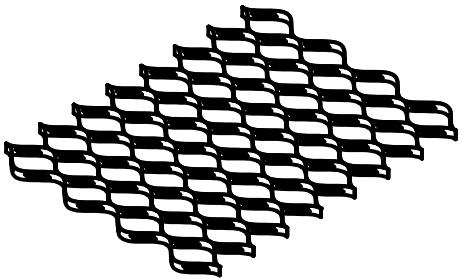
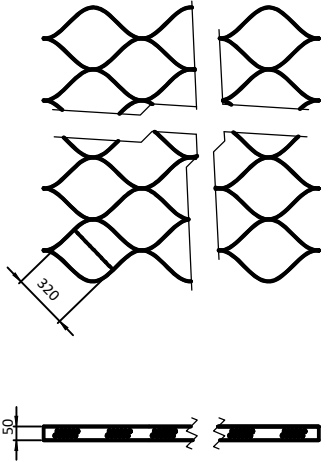
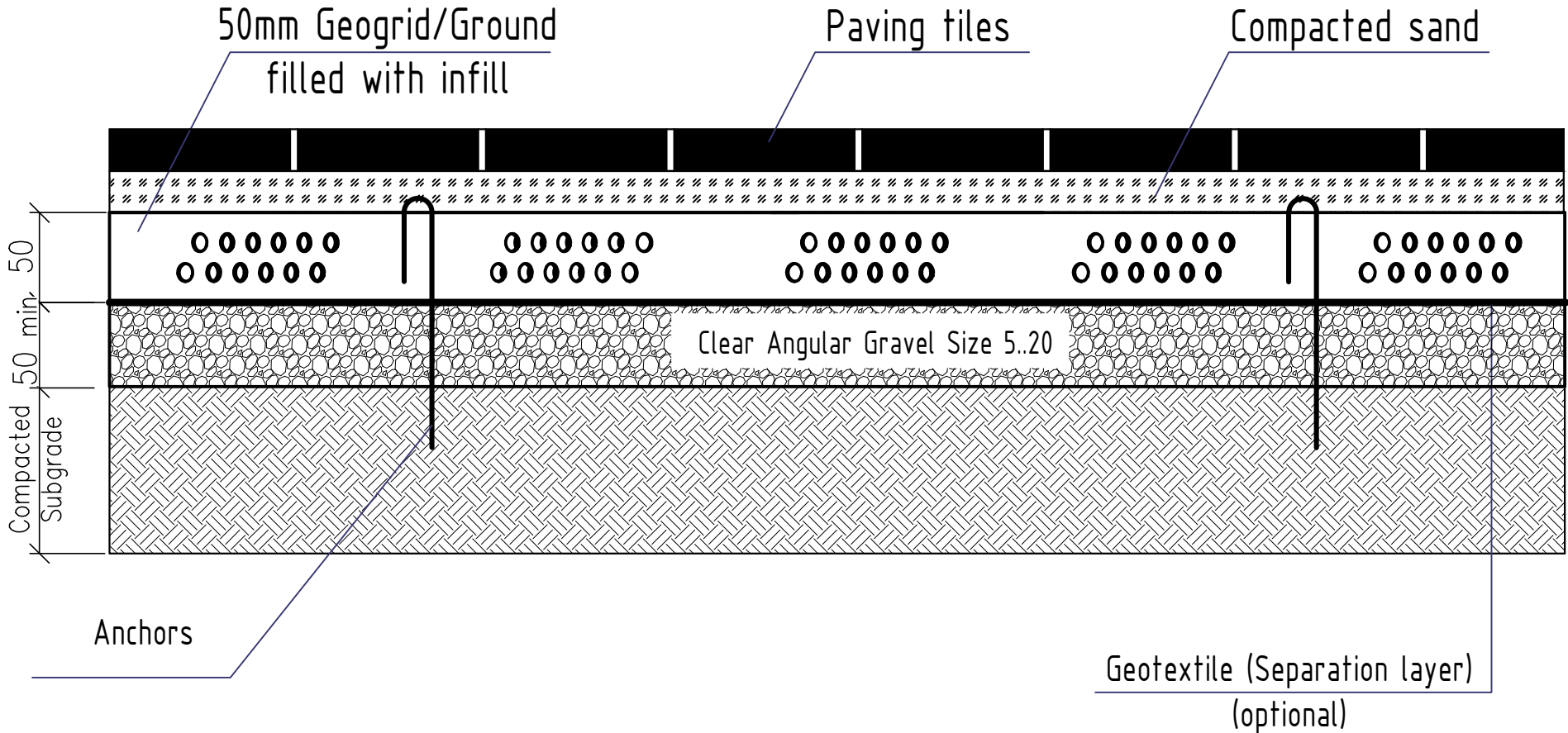
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH										TITLE:  50mm GCE / ground grid (no loads)	
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		SIGNATURE		DATE		MATERIAL:		ARTICLE:			
CHK'D						Plastic HDPE		8750			
APPV'D											
APPV'D											



# 50mm GCE / GROUND GRID (Load Class A) Paving tiles



GCE / Ground Grid (art.8750)



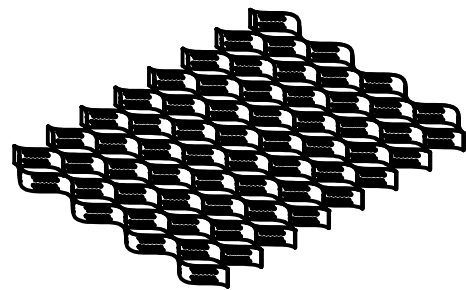
**NOTES:**

1. 50mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
2. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
3. The drawing of installation for the 50mm GCE / ground grid system is not an official guideline, but is a recommendation.
4. Layers shown in cross-section need to be compacted.
5. Geo-textile is to be used for stability and to prevent mixing between layers.
6. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
7. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

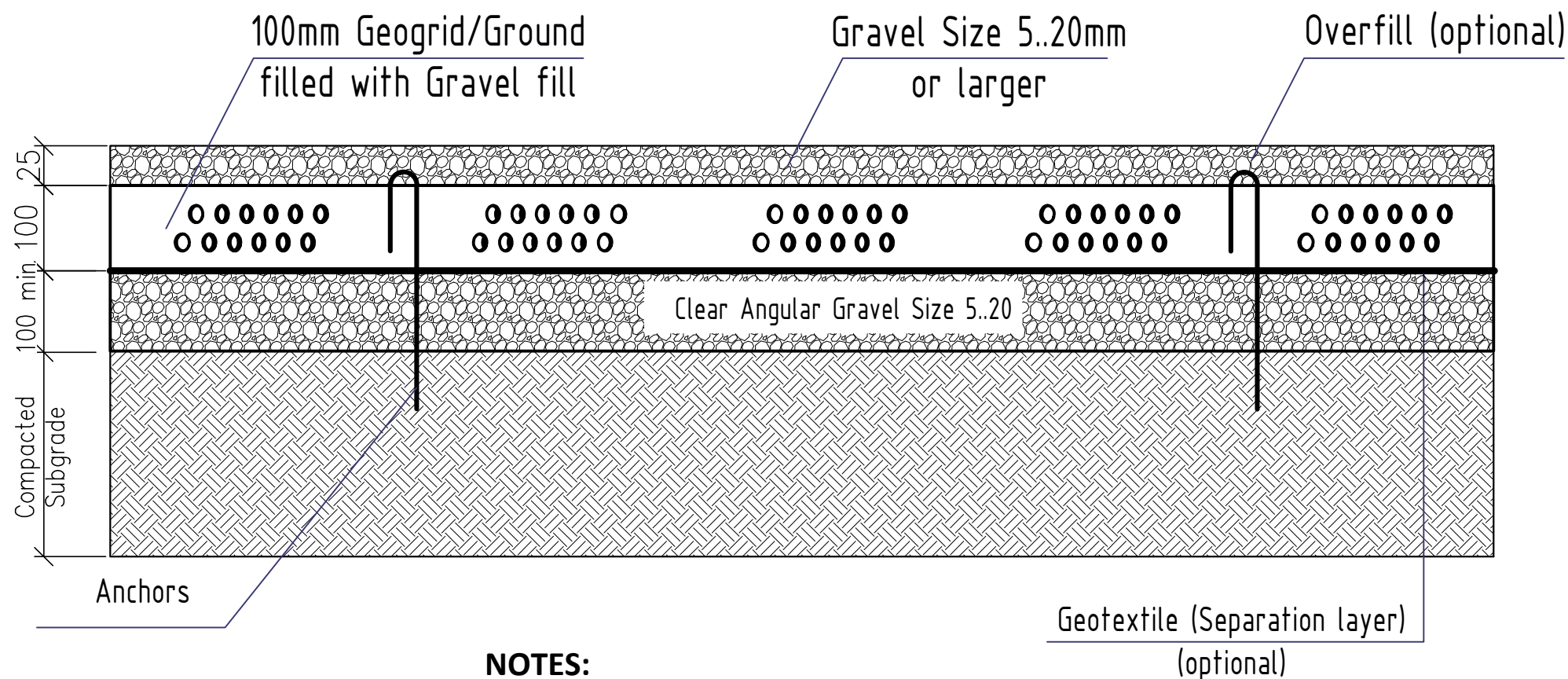
**Application**

walkways, stone paver base, gravel yards, patios,  
erosion control up to 10 degrees

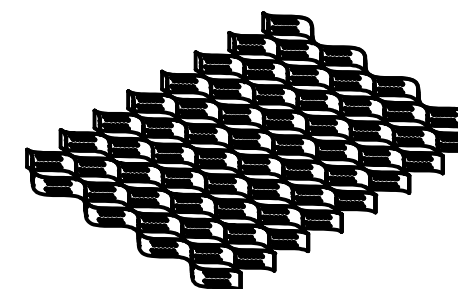
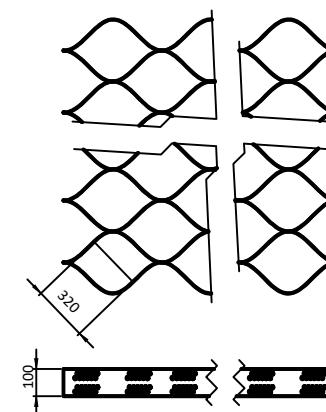
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
DRAWN	NAME	SIGNATURE	DATE	TITLE	
CHK'D				50mm GCE / ground grid (Load Class A)	
APPV'D				MATERIAL:	ARTICLE:
APPV'D				Plastic HDPE	8750



# 100mm GCE / GROUND GRID (Load Class A-C) Gravel fill



GCE / Ground Grid (art.8710)



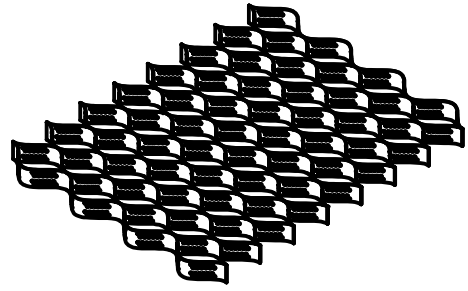
## NOTES:

1. Please note, to be able to drive on this system, it must be filled with 5..20mm gravel or larger.
2. 100mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
3. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
4. The drawing of installation for the 100mm GCE / ground grid system is not an official guideline, but is a recommendation.
5. Layers shown in cross-section need to be compacted.
6. Geo-textile is to be used for stability and to prevent mixing between layers.
7. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
8. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

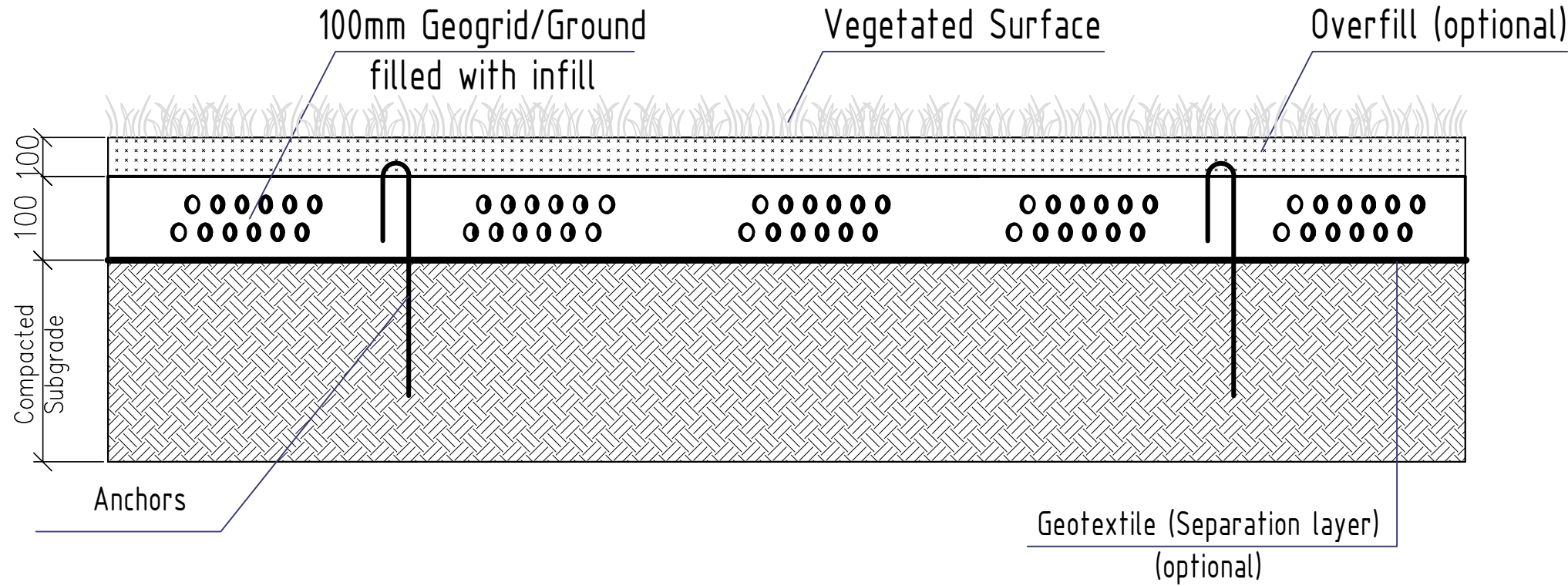
## Application

driveways, parking, stone paver base, shed base, hot tub base, walkways, patios, erosion control up to 33 degrees

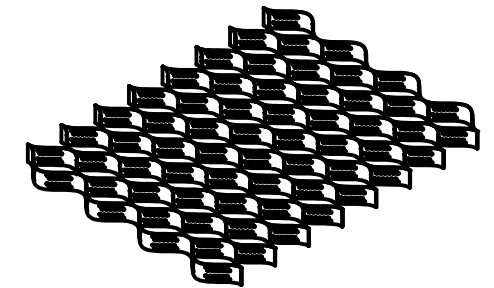
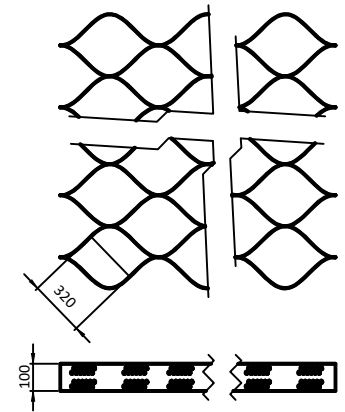
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH TOLERANCES: LINEAR ANGULAR		FINISH	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
				TITLE: 100mm GCE / ground grid (Load Class A-C)	
				MATERIAL: Plastic HDPE	ARTICLE: 8710
DRAWN	NAME	SIGNATURE	DATE		
CHK'D					
APPV'D					
APPV'D					



# 100mm GCE / GROUND GRID (no loads) Grass fill



GCE / Ground Grid (art.8710)



## NOTES:

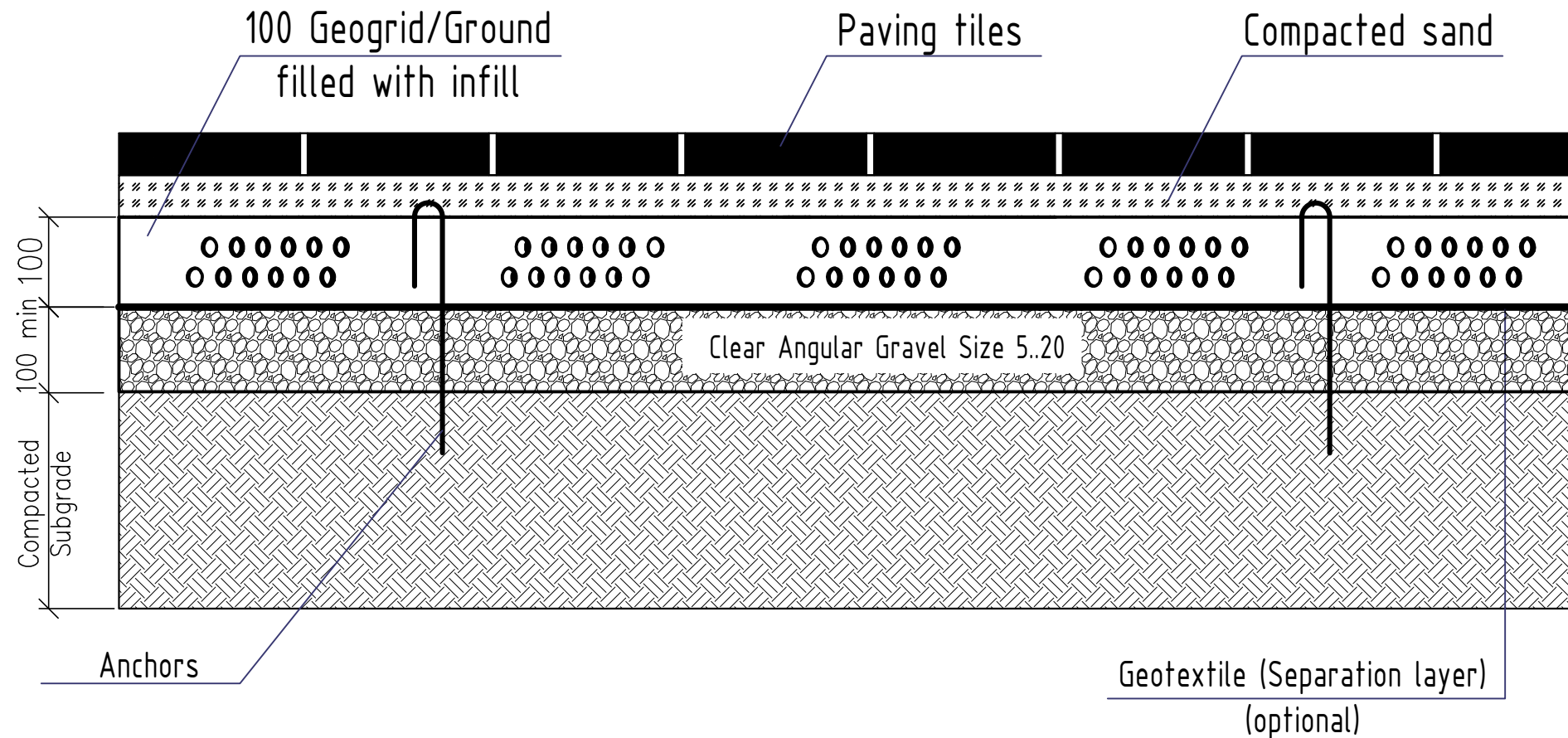
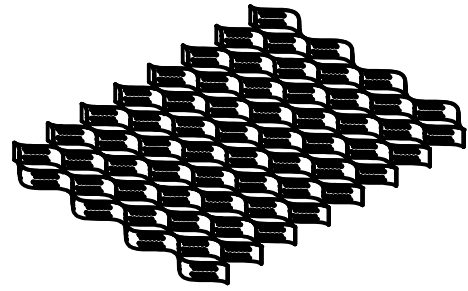
1. 100mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
2. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
3. The drawing of installation for the 100mm GCE/ ground grid system is not an official guideline, but is a recommendation.
4. Layers shown in cross-section need to be compacted.
5. Geo-textile is to be used for stability and to prevent mixing between layers.
6. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
7. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

## Application

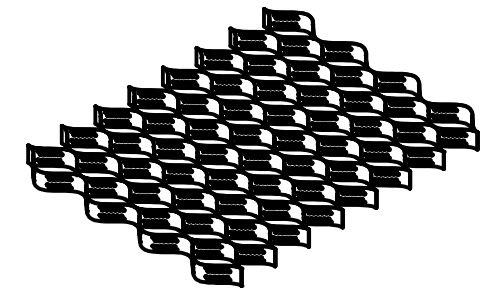
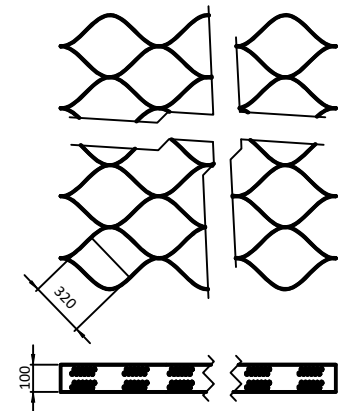
erosion control, garden beds, sloped lawns up to 33 degrees

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:								TITLE:	
TOLERANCES:								100 GCE / ground grid (no loads)	
LINEAR:						MATERIAL:		ARTICLE:	
ANGULAR:						Plastic HDPE		8710	
DRAWN		SIGNATURE		DATE					
CHK'D									
APPV'D									
APPV'D									

# 100 GCE / GROUND GRID (Load Class A-C) Paving tiles



GCE / Ground Grid (art.8710)



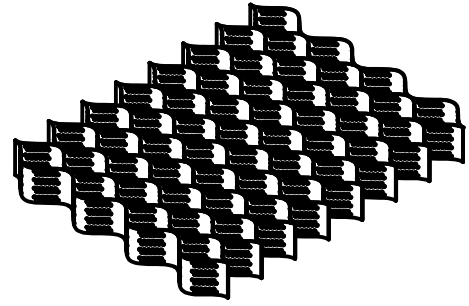
## NOTES:

1. 100mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
2. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
3. The drawing of installation for the 100 GCE / ground grid system is not an official guideline, but is a recommendation.
4. Layers shown in cross-section need to be compacted.
5. Geo-textile is to be used for stability and to prevent mixing between layers.
6. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
7. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

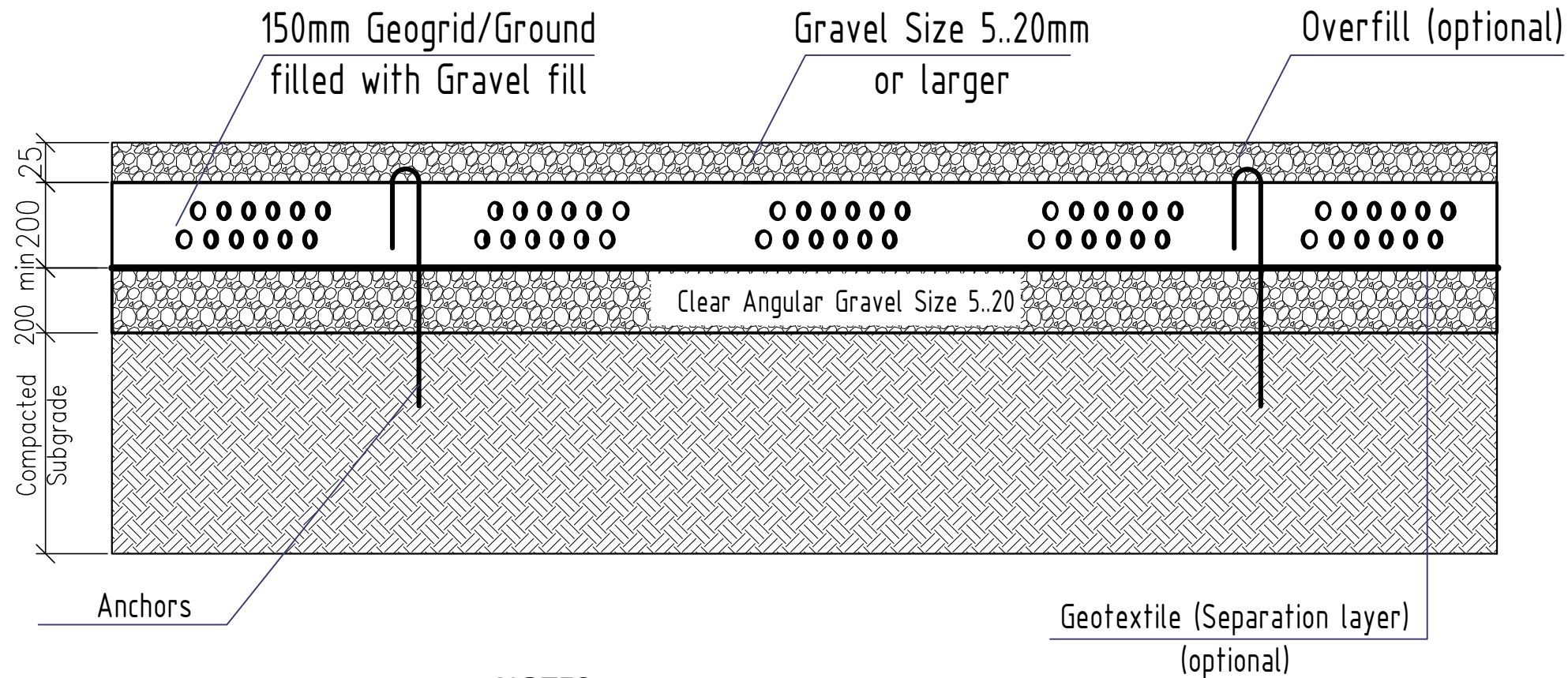
## Application

driveways, parking, stone paver base, shed base, hot tub base, walkways, patios, erosion control up to 33 degrees

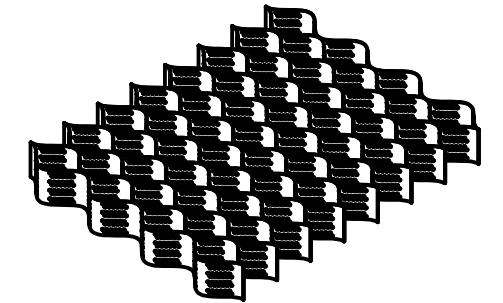
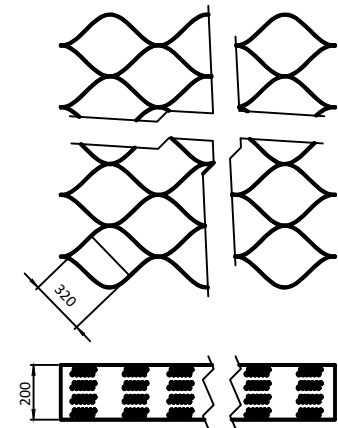
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH								TITLE: 100mm GCE / ground grid (Load Class A-C)	
TOLERANCES:									
LINEAR:						ARTICLE:		8710	
ANGULAR:						MATERIAL:		Plastic HDPE	
DRAWN	NAME	SIGNATURE	DATE						
CHK'D									
APPV'D									
APPV'D									



# 150mm GCE / GROUND GRID (Load Class A-D) Gravel fill



GCE / Ground Grid (art.8730)



## NOTES:

1. Please note, to be able to drive on this system, it must be filled with 5..20mm gravel or larger.
2. 150mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
3. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
4. The drawing of installation for the 150mm GCE / ground grid system is not an official guideline, but is a recommendation.
5. Layers shown in cross-section need to be compacted.
6. Geo-textile is to be used for stability and to prevent mixing between layers.
7. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
8. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

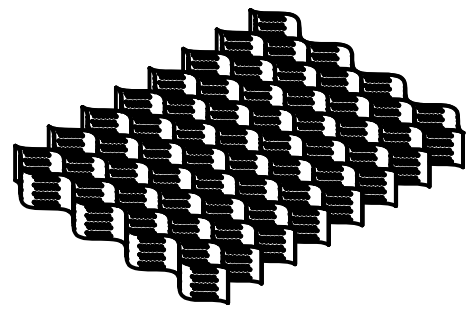
## Application

heavy duty driveways/parking, retaining walls, high traffic areas, heavy shed base, swim spa/pool base, extreme slope erosion control up to 45 degrees

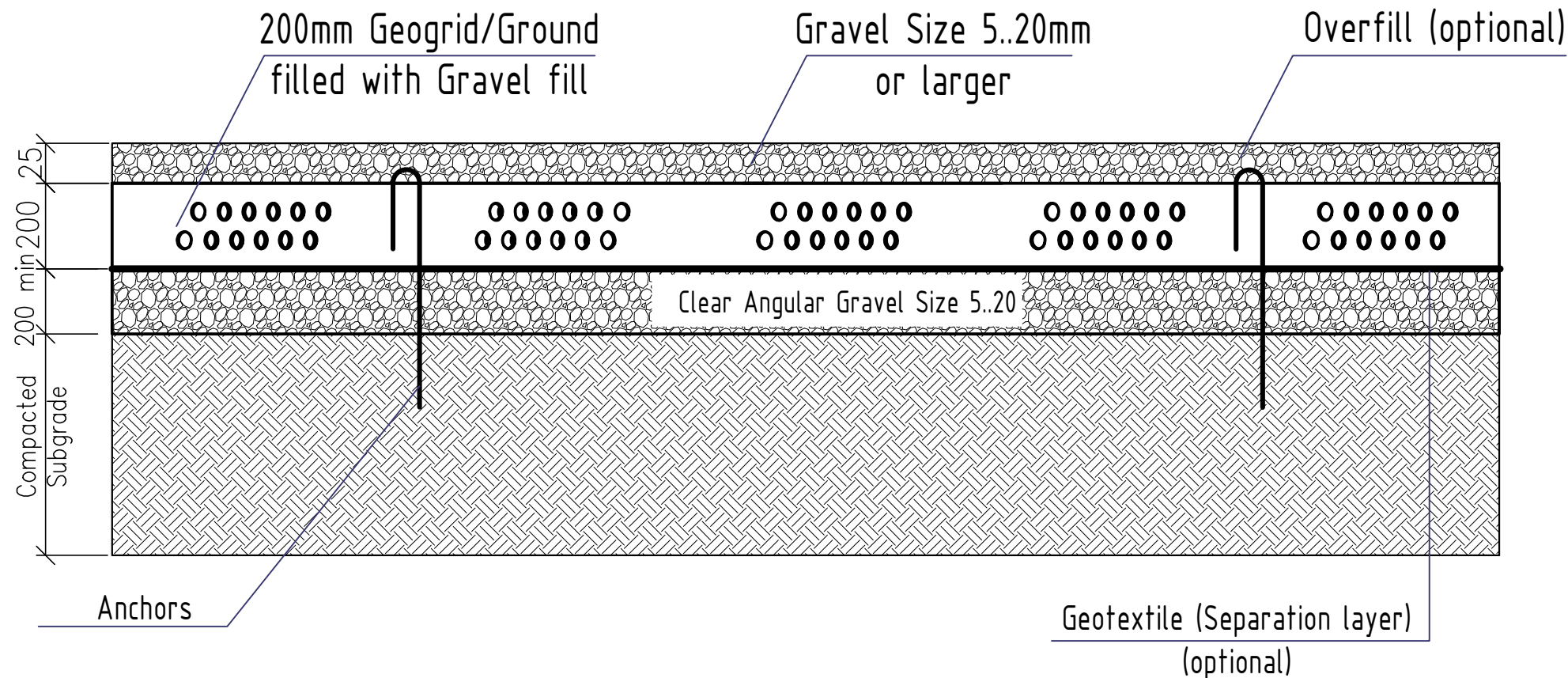
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN		SIGNATURE		DATE		TITLE:			
CHK'D						150mm GCE / ground grid (Load Class A-D)			
APPV'D						ARTICLE:			
APPV'D						8730			
						MATERIAL:			
						Plastic HDPE			



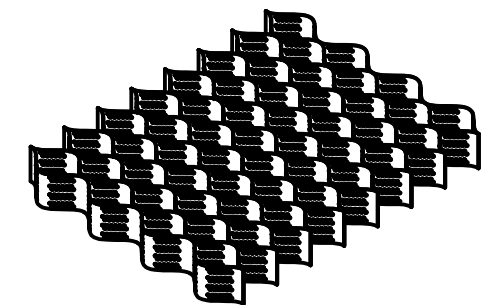
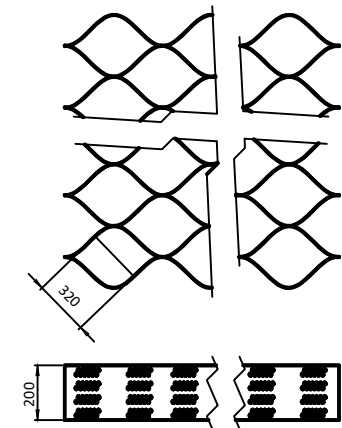




# 200mm GCE / GROUND GRID (Load Class A-D) Gravel fill



GCE / Ground Grid (art.8720)



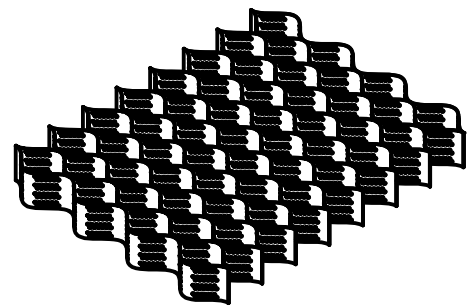
### NOTES:

1. Please note, to be able to drive on this system, it must be filled with 5..20mm gravel or larger.
2. 200mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
3. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
4. The drawing of installation for the 200mm GCE / ground grid system is not an official guideline, but is a recommendation.
5. Layers shown in cross-section need to be compacted.
6. Geo-textile is to be used for stability and to prevent mixing between layers.
7. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
8. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

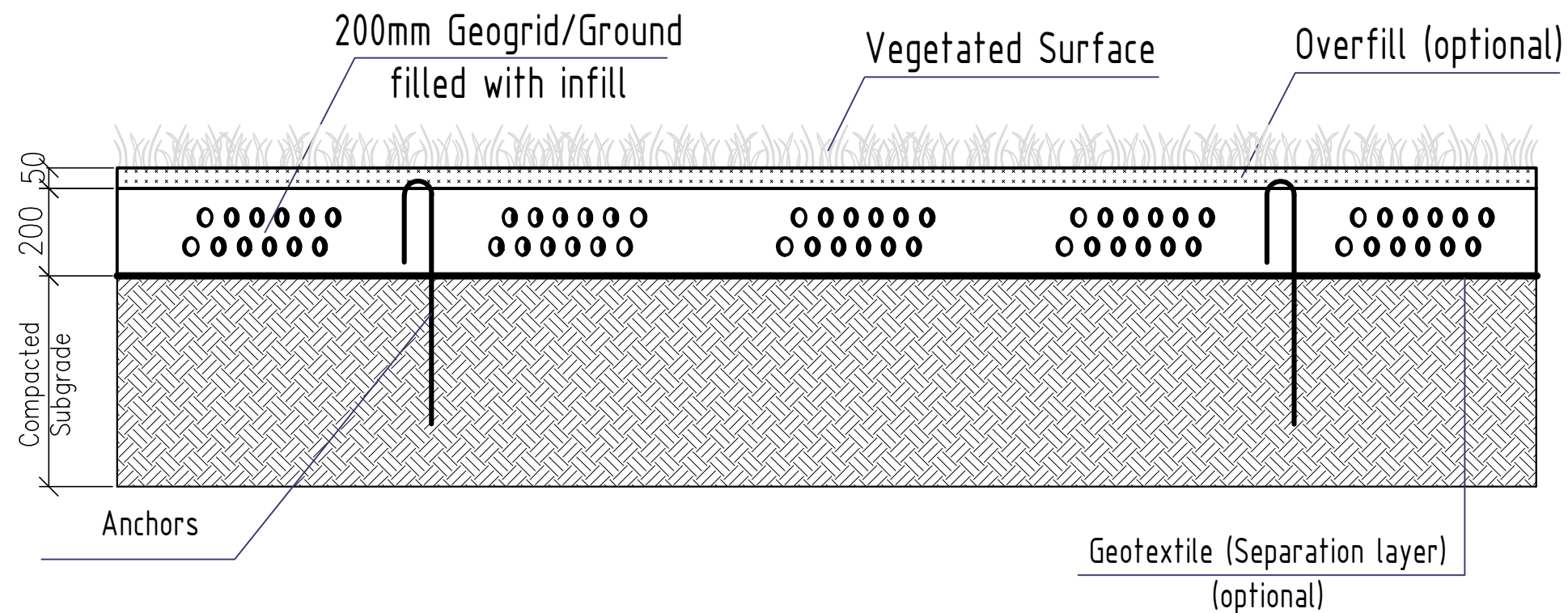
### Application

heavy duty driveways/parking, retaining walls, high traffic areas, heavy shed base, swim spa/pool base, extreme slope erosion control up to 45 degrees

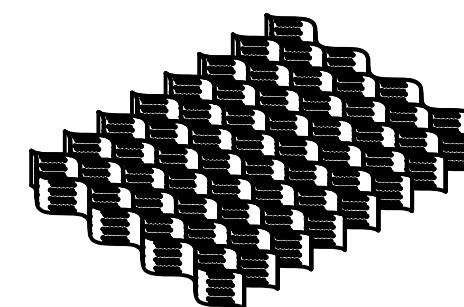
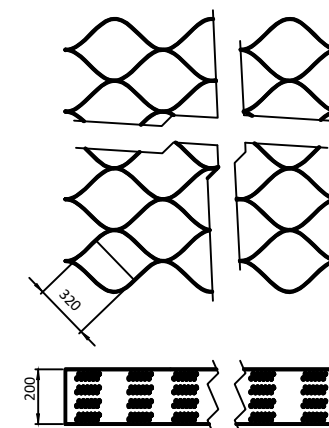
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN:		SIGNATURE:		DATE:		TITLE:			
CHK'D:						200mm GCE / ground grid (Load Class A-D)			
APPV'D:						ARTICLE:		8720	
						MATERIAL:		Plastic HDPE	



# 200mm GCE / GROUND GRID (no loads) Grass fill



GCE / Ground Grid (art.8720)



### NOTES:

1. 200mm GCE / ground grid system should be installed in accordance with the manufacturer's instructions and recommendations.
2. The manufacturer's technical consultation may be required to determine the correct load class and subbase depth.
3. The drawing of installation for the 200 GCE / ground grid system is not an official guideline, but is a recommendation.
4. Layers shown in cross-section need to be compacted.
5. Geo-textile is to be used for stability and to prevent mixing between layers.
6. We recommend anchors on each corner of the grid, and throughout the perimeter. Needed on sloped installations, mostly. The plastic anchor is used for soft rocks of the base, J-hook rebar for hard rocks base.
7. Follow for updates to the instructions and recommendations on the website [vodaland.com.ua](http://vodaland.com.ua)

### Application

erosion control, garden beds, slope lawns and terrain up to 45 degrees

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH: TOLERANCES: LINEAR ANGULAR									
DRAWN		SIGNATURE		DATE		TITLE:			
CHK'D						200mm GCE / ground grid (no loads)			
APPV'D						ARTICLE:		8720	
						MATERIAL:		Plastic HDPE	