

## 4.2.10 Openwork Plate

Retention type: Openwork plate

### R/14 – POWIERZCHNIA PRZEPUSZCZALNA AŻUROWA

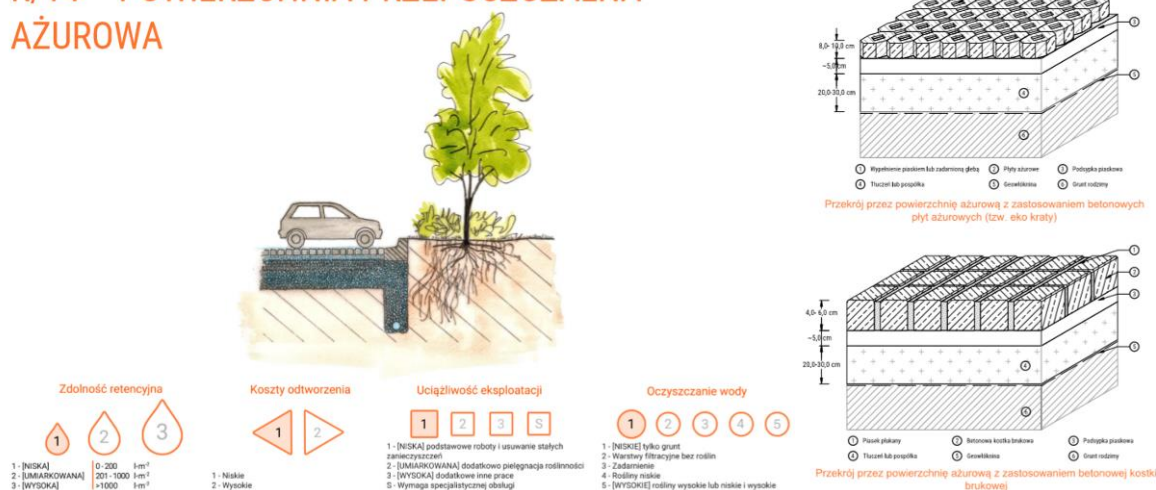


Figure: 37. Openwork plate (source: Lejcuś K. at all "Katalog dobrych praktyk zasady zrównoważonego gospodarowania wodami opadowymi pochodzącymi z nawierzchni pasów drogowych. Wrocław 2017")

Land use	Urban/Semi urban/Semi-rural		
Catchment area	0-0,1 km <sup>2</sup>		
Dimensions	Designed for open street parking places		
Location	Anywhere at urban/ semi urban/semi-rural catchments, where the terrain and land use is suitable		
Target group	Municipalities, Private property owners		
Effects of measure		Size of effect	Description
	Slow/Store runoff	MEDIUM	Traffic areas upon gravel zones. The upper layer is openwork plate. The lower layers are pervious gravel, or soil.
	Increase Evapotranspiration	NO	
	Increase Infiltration	MEDIUM	Facilitates infiltration.
	Increase soil water retention	MEDIUM	
	Reduce pollutant sources	LOW	
	Reduce erosion	LOW	

	Achieve Good Surface Water Status	NO	
Maintenance requirements	Ensuring infiltration capacity.		