




Description of product	Hanpave Ground Reinforcement Grid made from 100% recycled plastic		
Photo of product Standard Hanpave	Hanpave from 50% post-consumer film		
			
Origin of recycled content	Germany and UK. Film from post-consumer and granulated post-industrial waste.		
% recycled content	100% for both elements of the mix.		
Additives and recipe	50% recycled Polypropylene from post-industrial sources. 50% recycled Polypropylene from post-consumer film.		
Physical properties	Vertical Load	Standard Hanpave 50/50 Trial Mix Copra PVT Test Pass	123kN 111.7kN >75kN
	Deflection	Standard Hanpave 50/50 Trial Mix Copra PVT Test Pass	2.3% 2.2% >2%
	Connection Strength	Standard Hanpave 50/50 Trial Mix Copra PVT Test Pass	3.7kN/m 4.1kN/m >3kN/m
	Impact Strength (drop test) 3m/2m/1m	Standard Hanpave 50/50 Trial Mix Copra PVT Test Pass	Breakage rate 0/0/2.3 Breakage rate 3/1/0 Breakage rate 0/0/0
Does the product meet user specification?	The product passes as a category C, for pedestrian use only. It needs to achieve category B for vehicle use. Standard Hanpave passed at Class B		