

Technical characteristics	W80/3	W56/3	W80/4	W56/4	W40/4	W80/3 PRO	W56/3 PRO	W80/4 PRO	W56/4 PRO <sup>2</sup>	W56/4 PRO
Mesh size W x H, [mm]	80x130	56x90	80x130	56x90	40x70	80x130	56x90	80x130	56x90	56x90
Incircle diameter [mm]	62	42	62	42	28	62	42	62	42	42
The angle of the cell, $\alpha$ [degrees]	63	63	63	63	60	63	63	63	63	63
Thickness of net, t [mm]	15	18	19	20	20	15	18	19	20	20
Shape of cell	vertical rhombus									
Tensile strenght of a wire, [N/mm <sup>2</sup> ]	$\geq 500$					$\geq 800$				
Corrosion protection	$Zn \geq 155 \text{ g/m}^2$									$\geq 80 \text{ g/m}^2$
Wire diameter [mm]	3	3	4	4	4	3	3	4	4	3
Weight of 1 m <sup>2</sup> , [kg]	1,95	2,58	3,45	4,85	6,65	2,0	2,6	3,5	4,9	4,85
Tensile strenght of net, [kN/m]	<b>40</b>	<b>60</b>	<b>75</b>	<b>100</b>	<b>155</b>	<b>60</b>	<b>96</b>	<b>120</b>	<b>155</b>	<b>155</b>
Roll width [m]	2,5									
Roll length [m]	15	12	10	7	5	15	12	10	7	7
<b>Loads at contacts between net and Geobarrier anchor plate</b>										
Bearing resistance of net against puncturing with anchor plate, [kN]	56	85	100	150	200	90	136	160	240	240

