

### Paraweb 2D-50 and 2D-100 stocked in NZ

#### Description

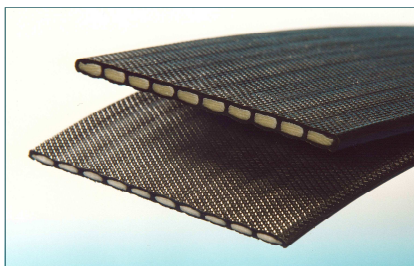
ParaWeb™ strips are planar structures consisting of a core of high tenacity polyester yarn tendons encased in a polyethylene sheath. The strips are suitable for reinforcement applications in combination with concrete wall facing panels.

PARAWEB 2E <sup>(4)</sup>		30	40	50	75	100		
<b>MECHANICAL PROPERTIES</b>								
Ultimate Tensile Strength (EN ISO 10319)	kN	30.1	40.2	50.3	75.4	100.5	1	
Strain at UTS (EN ISO 10319)	%	9.5						2
<b>PHYSICAL PROPERTIES (nominal values)</b>								
Strip width	mm	83	83	87	90	90	3	
Strip thickness	mm	1.5	1.7	2.0	2.6	3.1	3	
Strip weight	Kg/100m	8.7	10.9	12.4	17.9	24.1	3	
PARAWEB 2D		30	40	50	75	100		
<b>MECHANICAL PROPERTIES</b>								
Ultimate Tensile Strength (EN ISO 10319)	kN	30.1	40.2	50.3	75.4	100.5	1	
Strain at UTS (EN ISO 10319)	%	9.5						2
<b>PHYSICAL PROPERTIES (nominal values)</b>								
Strip width	mm	83	84	90	90	90	3	
Strip thickness	mm	1.9	2.2	2.5	3.1	3.7	3	
Strip weight	Kg/100m	12.7	16.7	19.5	25.6	31.1	3	
PARAWEB 2S		30	40	50	75	100		
<b>MECHANICAL PROPERTIES</b>								
Ultimate Tensile Strength (EN ISO 10319)	kN	33.8	45.0	56.2	84.3	112.5	1	
Strain at UTS (EN ISO 10319)	%	9.5						2
<b>PHYSICAL PROPERTIES (nominal values)</b>								
Strip width	mm	85	85	90	90	90	3	
Strip thickness	mm	2.2	2.5	3.5	4.1	6.0	3	
Strip weight	Kg/100m	14.8	18.5	23.0	30.0	37.7	3	

1. Minimum average roll values (MARV) are calculated as typical minus one standard deviation. Statistically, it yields a 95% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.
2. The strain corresponding at the UTS value can vary with a  $\pm 1$  tolerance
3. Width, thickness and weight values per roll are nominal a tolerance of 5% on the reported value is admitted.
4. Paraweb 2E reinforcement is not to be used where particle size ( $d_{50}$ ) is above 15 mm

Durability: Paraweb 2 range is certified for soil reinforcement applications up to a design life of 120 years

All the Paraweb 2 range is covered by BBA-HAPAS certificate 12/H191 and comply with CE requirements for R applications. For reduction factors to be used in soil reinforcement design applications please refer to the corresponding Design Data Sheet. Maccaferri can engineer specific solutions in any of our products; please contact us for specific solution targeted to your project.



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