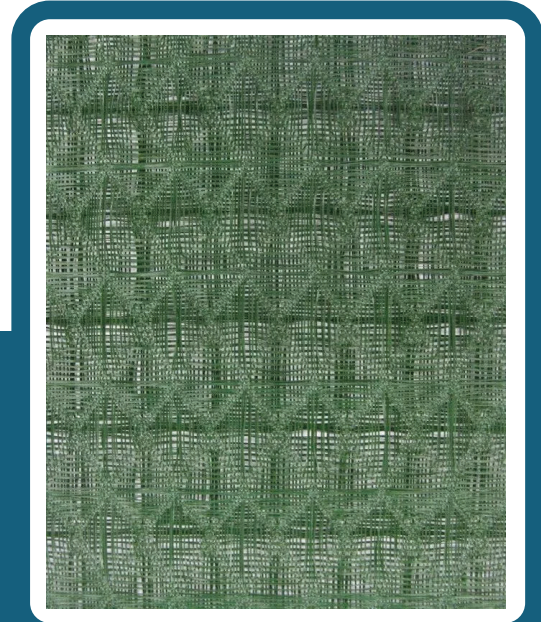


Pyramat Turf Reinforcement Mats are perfect for moderate flow storm water channels, banks and steep slopes where both immediate and long term erosion control are needed. A Pyramat TRM traps more seed, soil and water than traditional hard armour products, yielding faster and fuller vegetation. Our TRM's are made of 100% synthetic, ultraviolet (UV) stabilised materials and are completely non-degradable.

Pyramat 25 is a unique pyramid style weave that negates animal entrapment, uses the x3 fibre technology and has an enhanced stabilizer package for a design life consistent with permanent turf reinforcement matting. The weave of the matting improves vegetation establishment and has a very high soil/root system interlock. The product is capable of withstanding velocities in excess of 6m/s and withstanding shear forces generated by flows, of over 575Pa.



## PYRAMAT 25 TURF REINFORCEMENT MATS

### PRODUCT SPECIFICATION

Mass/Unit Area	254g/m <sup>2</sup>
Thickness	6.35mm
Light Penetration (% Passing)	50%
Colour	Green or Tan
Tensile Strength MD/CD	29.2 x 26.2kN/m
Elongation	50% (max)
Resiliency	70%
Flexibility	255,000mg-cm (avg)
UV Resistance @ 1000 hrs	>90%
Velocity (vegetated)	6.1m/sec
Shear Stress (vegetated)	576Pa
Seeding Emergence	283%
Roll Size	2.6m x 32.3m

#### NOTES:

1. The property values listed are effective 01/22/2020 and are subject to change without notice.
2. Values represent testing at time of manufacture and are shown as typical values.
3. Maximum permissible velocity and shear stress has been obtained through vegetated testing programs featuring specific soil types, vegetation classes, flow conditions, and failure criteria. These conditions may not be relevant to every project nor are they replicated by other manufacturers. Please contact Propex for further information.
4. Calculated as typical values from large-scale flexible channel lining test programs with a flow depth of 6 to 12 inches

