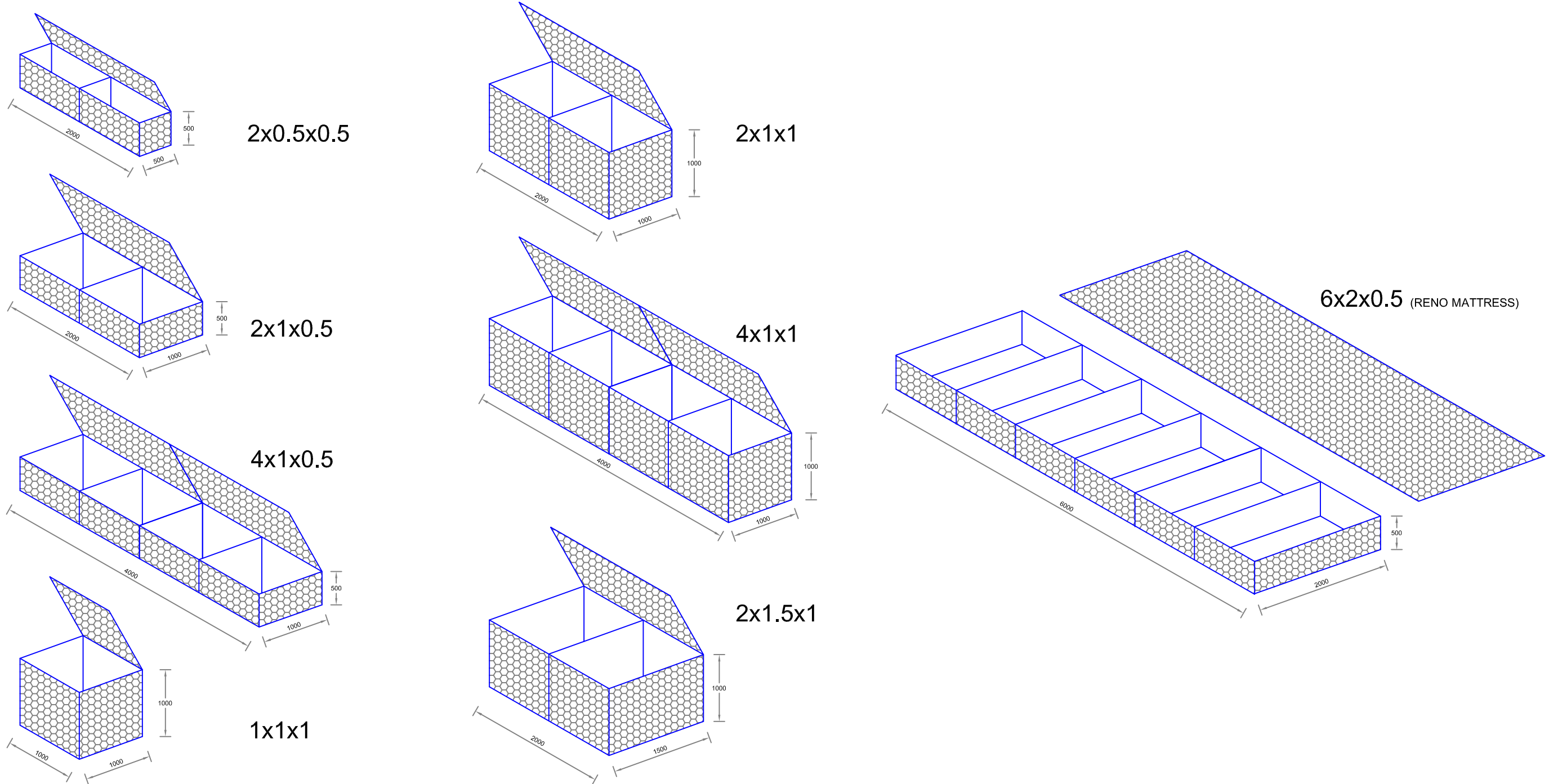


**Notes:**

- 1) Gabions: Double twisted, hexagonal wire mesh gabions of nominal 80x100 mesh, with 3.4mm selvedge wire and 2.7mm mesh wire, complete with diaphragms at 1m centres. All components to be mechanically connected at the production facility with minimum connection strength requirements as per Table 2 of ASTM A975.
- 2) All wire is mild steel, Galmac coated (95% Zinc + 5% Aluminium Mischmetal Alloy) to the requirements of ASTM B750-99 and heat bonded through extrusion with an additional 0.5mm heavy duty grey PVC coating. Gabions must have a valid British Board of Agrément (BBA) certificate for Galfan + PVC wire.
- 3) The Gabion fill material to be in accordance with AS 2758.4 - 2000. The minimum rock size shall be 100mm and the maximum rock size shall be 250mm.
- 4) Geomac non-woven geotextile to be placed at all mesh soil rock interface
- 5) Compact material behind and below the structure to Engineers specification
- 6) Adequate drainage and keying of structure into embankment needs to be provided for surface runoff running down slope.
- 7) Construction of Gabions to be in accordance with Maccaferri Installation Guidelines and Instructions



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**GABION SIZES STANDARD**  
 MESH 80mm x 100mm NOMINAL, INTERNAL WIRE DIAMETER 2.7mm

**- CONCEPT ONLY - NOT FOR CONSTRUCTION**

**DISCLAIMER:**  
 This document is not to be considered a full design and is provided without obligation. Accordingly, we recommend that complete engineering design and certification for consent purposes be performed by a suitably qualified registered engineer.

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