

$$R = (L + 2d - F + \sqrt{S}) / 2.37 = 2.4$$



2.4mR TC ADVICE 2023

2.4mR & 2.4 BATTEN POCKET LENGTH

Background

Equipment inspection at the 2023 Paraworlds identified that 80% of mainsails did not comply with the class rules with respect to batten pocket length. Batten pockets are measured as the outside length and width of the batten pocket ply.

Batten pockets are controlled by the Class Rules as follows:

2.4MR CLASS RULES G3 MAINSAIL

G.3.4 DIMENSIONS

	maximum
Uppermost batten	
Outside length	480mm
Lowermost and intermediate battens	
Outside length	680mm

2.4 NOD CLASS RULES G3 MAINSAIL

G.3.4 DIMENSIONS MAINSAIL

	minimum	maximum
Batten pocket length outside		
uppermost pocket		480mm
intermediate and lowermost pockets		680mm
Batten pocket width outside		60mm
Batten length		
uppermost batten		480mm
intermediate and lowermost battens		680mm

Batten pockets are measured in accordance with the Equipment Rules of Sailing as the outside length and width.

EQUIPMENT RULES OF SAILING 2021-2024

Section G – Sail Definitions

G.1.4 Sail Construction

(k) **Batten Pocket**

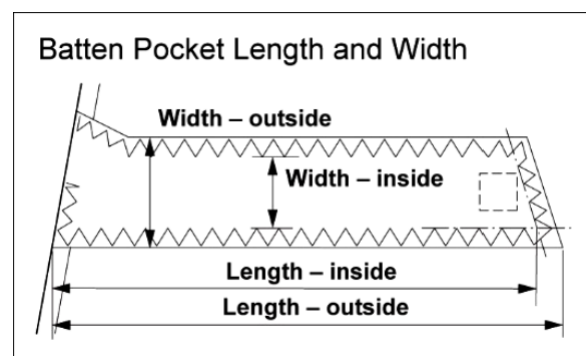
Ply to form a pocket for a batten.

G.8.1 Batten Pocket Length

(b) **OUTSIDE:** The greatest distance between the **sail edge** and the external extreme end of the **batten pocket**, measured parallel to the pocket centreline. The effect of any local widening for batten insertion shall be ignored.

G.8.2 Batten Pocket Width

(b) **OUTSIDE:** The greatest distance between the outside edges of the **batten pocket** measured at 90° to the pocket centreline. Local widening for batten insertion shall be ignored.



Peter Russell

Chairman of the 2.4mR ICA Technical Committee.