

Calculation of 20% of the shop suggested by licensing officer during second visit.

Shop capacity:

Width of the shop: 4.1m

Length of the shop: 12.1m

Height of the shop: 2.8m

$$4.1\text{m} \times 12.1\text{m} \times 2.8\text{m} = \mathbf{138.908\text{ m}^3}$$

Shop total capacity is 138.908 m³.

Shelves with alcohol - capacity:

Shelves on the left side/ wall

L: 8.15m

H: 2.75m 8.15m x 2.75m x 0.3m = 6.723 m³

W: 0.3m

Shelves in fridge:

L: 3.75m

H: 1.9m 3.75m x 1.9m x 0.37m = 2.636 m³

W: 0.37m

Shelves opposite entrance

W: 0.3m

L: 0.65m 0.3m x 0.65m x 1.6m = 0.312 m³

H: 1.6m

$$6.723\text{ m}^3 + 2.636\text{ m}^3 + 0.312\text{ m}^3 = \mathbf{9.671\text{ m}^3}$$

Shelves with alcohol capacity: 9.671 m³

138.908 m³ – 100%

X - 20%

20% = 27.78 m³

20% of the shop is 27.78 m³. Our shelves with alcohol takes only 9.671 m³ (7% of the shop). It is less than 20% of the shop and it means that we meet the requirement from the premises license.