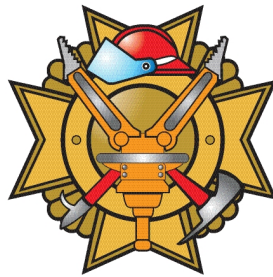**Stettler Regional**   **Fire Department**

Covid 19 Occupancy Load Calculation

The information below is provided to assist businesses in calculating their occupancy load. This is a simplified version and does not take into account all the factors a Fire Inspector might use. It should however suffice to meet the Government of Alberta requirement.

The simplified calculation is the total usable space in M² of the area divided by:

Mercantile   - 3.7

Office   - 9.3

Personal Service - 4.6

For example if the usable space in an area is 100 M², a store would use the mercantile factor and the calculation would be as follows:

100/3.7 = 27.02 > 27 people.

Using the same usable area of 100M² for an office the calculation would be:

100/9.3 = 10.75 > 11people

For a Personal service the calculation would be:

100/4.6 = 21.73 > 22 people

Businesses in Counties with an enhanced status would only be allowed 25% of their Occupancy Load due to the Alberta Government restrictions.

The following pictures are to give you an example space in determining the measurement of the usable area of your business.

Mercantile

Usable space
Unusable Space