

$$\text{Risk} = \text{Consequence} \times \text{Likelihood}$$

## Consequence (impact of risk)

1. **Insignificant** (discomfort, slight bruising, self-help recovery)
2. **Minor** (small cut, abrasion, basic first aid need)
3. **Moderate** (strain, sprain, incapacitation > 3 days)
4. **Major** (fracture, hospitalisation > 24 hours, incapacitation > 4 weeks)
5. **Catastrophic** (death)

## Likelihood that a risk will occur

1. **Very unlikely** (almost never)
2. **Unlikely** (might occur but rare)
3. **Fairly likely** (could occur but uncommon)
4. **Likely** (infrequently occurs)
5. **Very likely** (regularly occurs)

# Deciding the risk rating

Consequence (Impact of Risk)

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5

Likelihood that a risk will occur

Risk rating	Action
1-2 Green	<b>No action</b> – no further action but ensure controls are maintained and reviewed.
3-6 Green	<b>Monitor</b> - look to improve at the next review or if significant changes.
8-12 Amber	<b>Action</b> - within a specific time frame (usually within 3 months).
15-16 Red	<b>Urgent Action</b> - take immediate action and stop activity if required, maintain controls.
20-25 Red	<b>Stop Activity</b> - take immediate action to minimise risks.