

Fingerprint recognition in cold conditions

As the cold weather sets in, it's not uncommon for people to experience difficulties using fingerprint recognition devices. Whether that be on iPhones or turnstiles to enter construction sites, all fingerprint sensors are sensitive to the effects of cold weather.

This is because cold weather can actually change your fingerprint enough to make it unrecognisable. This can happen in two ways:

- Short term - the tiny ridges in your skin stiffen temporarily whilst your fingers are cold
- Medium term - your skin is roughened and dried over time by exposure to cold air and central heating

The solution

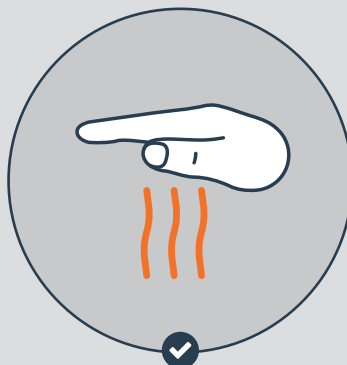
Happily, there are solutions, and following these simple steps can keep you getting onto site smoothly...

MOISTURISE



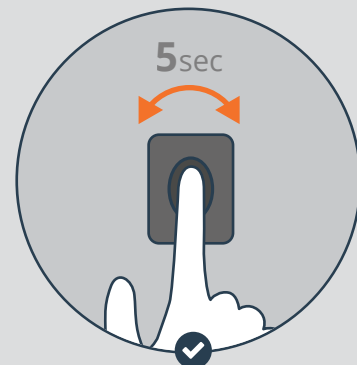
Keep fingers moistened by using hand cream

KEEP WARM



Warm your hands before using fingerprint readers. Try rubbing your hands together

HOLD & ROLL



Keep finger on the sensor for up to 5 seconds, slowly rolling from side to side