

# Floor-Safety Audit Control & Testing System

## FACTS



FACTS is a unique cloud-based compliance system designed to significantly reduce the human, financial and reputational costs of slip-accidents in the workplace and public environments.

It combines reliable measurement, simple control measures, and the state of the art analytics to produce a high impact proposition for organisations but one that is low-cost and low involvement to operate. The system accepts inputs from smartphones and tablets with easy to use apps. This dramatically reduces the cost of data acquisition as it means that virtually anybody with minimal training can collect data as part of their daily routine.

The main causes of slip accidents are poorly maintained or wet floors. Accidents and injuries caused by Slips and Trips can be avoided by taking simple precautions to ensure that floors are safe. To reduce the chance of accidents and the consequent claims it is vital to keep floors clean and dry.

FACTS enables you to keep records of the slipperiness of the floor, the effectiveness of barrier mats and the removal of any spills. It enables you to capture vital data, including photographs, to defend any subsequent legal action. You can also calculate the possibility of an accident happening at all.

The new Health & Safety legislation imposes mandatory prison sentences and turnover related fines in the event of a fatal accident arising from a failure to take all reasonable precautions. In the event that an accident does occur, the impact of any subsequent legal claims can be reduced by demonstrating that all reasonable steps were taken to make the floors safe.

Many legal actions can be avoided completely by producing comprehensive evidence in the event of a claim. FACTS records the actions and provides documentary evidence that the necessary duty of care was properly undertaken.



For more information about FACTS and what it can do to help you contact Surface Control Ltd

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# Controlling Risk

FACTS includes Apps that can be used with Smart Phones to measure and report on key aspects of floor safety. These observations can be used in an Accident Estimator that will estimate the number of accidents that could occur.

## Slip Resistance

One of the key factors in preventing accidents is the ability of the floor to resist slips in the first place.

These factors include what type of material the shoes walking on the floor are made from and whether the surface is contaminated with water or some other substance. FACTS can record all these details.

Location	Condition	Tester	Reading	Notes
01/12	As Found	AS	0.25	
02/12	As Found	AS	0.25	
03/12	As Found	AS	0.25	
04/12	As Found	AS	0.25	
05/12	As Found	AS	0.25	
06/12	As Found	AS	0.25	
07/12	As Found	AS	0.25	
08/12	As Found	AS	0.25	
09/12	As Found	AS	0.25	
10/12	As Found	AS	0.25	

## Barrier Mats

The most common form of floor contamination is rainwater carried in on the feet and clothes of visitors. To prevent this water being carried into the building barrier mats should be installed at all entrances.

It is vital that these mats are large enough to be effective and that they are maintained in a clean and undamaged condition. Mats that are clogged with dirt or are worn may be ineffective.

The Barrier Mat App enables you to record the condition of the mats.

## Spill Management

It is important to have a procedure for dealing with accidental spills.

Accidents can be prevented by regular monitoring of the locations and responding to any contamination. In the event of an accident it is important to show that procedures were place to minimise the impact of any spills.

FACTS can provide the evidence that effective action is being taken.

## Baths and Showers

Bathrooms can be a serious source of accidents, especially in hotels, where slips in baths and showers are common.

FACTS includes a Bath Management System that can record bathroom inspections and trigger any necessary treatments before accidents occur.

## Predicting Accidents

The information from all the Apps is stored in the FACTS database and can be used to generate maps showing where accidents are likely to happen. Drilling down into these maps gives insight into the possible causes so that remedial action can be taken and the actions monitored with the FACTS Action Management System.

Ignorance of potential danger will not be an excuse under the new sentencing guidelines and it is vital that evidence is recorded and available to defend any legal action.

