

Seloy's SENSE Touch Window Fights Bacteria

Written by Dylan Card
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Who isn't afraid of microbes these days? Certainly the legion of folks who came down with ISE flu wish they hadn't met those microbes...

Meanwhile, in a quiet corner of the ISE 2019, you could find the **Seloy Live's SENSE interactive touch window** --

it's protected against bacteria and other germs thanks to a Fineko Total Protect™ film coating.

With multi-touch displays in the news recently for coliform bacteria contamination, Seloy Live's announcement is a timely for the rest of the world as well as flu-stricken ISE attendees.

Fineko Total Protect™ products have a bactericidal, fungicidal and virucidal effect, destroying gram positive and gram-negative bacteria, viruses and fungi. The protection can only be removed mechanically (so less need for constant surface disinfection). The active ingredients' duration of action is lengthened by low evaporation, and eventually an antimicrobial film forms on the surface. This improves hygiene safety for people working in and visiting public spaces.

With interactivity secure within the glass (and customisable to work across some or all of the total available area), SENSE is protected from vandalism and weather while it can still be washed just like a regular window. Seloy Live has also developed a bespoke Total Protect

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solution that also includes alcohol-based cleaning solution, renewing the antibacterial effect each time the SENSE display is cleaned.

Thermal insulation, sound reduction, fire protection and theft resistance functionality are also all supported by Seloy Live, and can all be built in to the design phase if required.

SENSE has been installed as the world's first ever see-through, touch-screen storefront in the Kalevala Jewelry flagship store in Helsinki.

Four interactive solutions – two SENSE and two SHINE glass displays and accompanying projectors – were showcased at ISE 2019.

SENSE is a state-of-the-art combination of a transparent insulating glass unit and interactive touch foil surface – enabling it to also function as a regular window when switched off. It's available in any size up to 3m x 6m for indoor and outdoor use, with 'true zero' bezels (in other words, there are none) and boasts a touch response rate of 5-9ms.

Seloy Live **SHINE** is a customised mirror solution product that augments existing professional displays of any size. When the display device is switched off, SHINE functions and looks just like a regular mirror, but when the device is switched on, its content is clearly visible through SHINE. The product's semi-transparent mirrored glass can support up to 100 touch points with a response rate of 5-9ms, and is also available without touch functionality.

Seloy Live **SHADE** boasts electronically adjustable transparency via a separate circuit breaker, allowing the user to toggle between transparent glass and non-transparent opaque – whilst a transparency dimmer function can also support up to six different opaque colour options. Ideal for meeting rooms, SHADE can also be integrated with touch and interactivity, when in opaque mode, functioning as both glass and interactive projection surface.

Go [Seloy Live—SENSE, SHINE, and SHADE](#)