

# Healthcare Case Study

## HUS Lastenlinna ICU

HUS Lastenlinna (Children's Hospital) intensive care unit (ICU) belongs to the HUCH Hospital Area and is located in Helsinki, Finland. The facility was originally founded in 1893 to promote pediatric medicine, and has seen great expansion and medical advances over the years. The ICU is part of a new facility completed in 2010 that also encompasses a surgical and anesthesia ward, and a magnetic resonance imaging (MRI) unit. The HUS Lastenlinna is now considered the premier such facility in Finland.

### Challenge:

Helsinki firm AW2 Architects were seeking an interior fenestration solution that would provide light throughout the ICU while allowing for adjustable privacy - all without compromising the unit's arduous hygiene requirements.

### Solution:

Unicel Architectural supplied the following products:

- Vision Control® Standard with EI 15 fire classification for the ICU partition walls between intensive care rooms and corridors
- Vision Control® Standard for the ICU offices
- Vision Control® Mini for the sliding doors leading to intensive care rooms

### Results:

The project was recently completed and the ICU is in active use. The adjustable louvers provide flexible privacy options and control of light. As the louvers are hermetically sealed, the Vision Control® installation requires minimal cleaning to support strict hygiene standards. In addition, the Vision Control® installation provides an esthetically pleasing complement to the overall architectural design.

Parameters	Location:	Helsinki, Finland
	Completion:	2010
	Program:	New facility for ICU, surgery and MRI unit

Team	Owner:	HUCH Hospital Area
	Architect:	AW2 Architects
	Specialty Glazing Contractor:	Vitrea Oy
	Glass Manufacturer:	Unicel Architectural

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