



HELSINKI AIRPORT VANTAA, FINLAND

Contribution to comfort and heating in the control tower (electrical power: 200 W/m²). Used as a “snow melter” on the glazed parts of the roof to let the light penetrate. The ceilings are rather low in certain waiting rooms, so glass is used here to prevent claustrophobia.



TECHNICAL DETAILS OF THE PROJECT



THE CLIENT

Helsinki Airport

THE PROJECT

New terminal for the European Union flights, new control tower and glazed shelters

DATE OF REALIZATION

Part 1 : 1996
Part 2 : 1999

ARCHITECT

Cabinet Pekka Salminen

TYPES OF GLAZINGS AND QUANTITIES

Part 1: 1000 m² of SGG EGLAS (several combinations of glasses and thickness) made with Super Spacer®.
Control tower: external glazing is a flat laminated and tempered glass, the interior is a flat laminated and tempered glass with heated glass made with Super Spacer® (space filled with Argon SF6).
Roof: external glazing is a laminated and tempered glass with solar control and heated glass made with Super Spacer, the interior glazing is a flat laminated and tempered glass.
Part 2: 250 m² SGG EGLAS made with Super Spacer; 1800 m² of SGG COOL-LITE (SKN 472).

