

ARMANI HOTEL BURJ KHALIFA



LE 58 EIFFEL - TOUR



NORDHUSET



AALTO UNIVERSITY



DUNA TOWERS



SOVEREIGN HOUSE



BRITISH MUSEUM



Many of the world's most well-known buildings rely on Halton's indoor climate solutions.



SKANSKA OFFICE, POLAND



JUNGMANNOVA



LOUVRE



DUBAI MALL



DALLAS STADIUM



GREATER POLAND CHILDREN'S HEALTH CENTRE



PÄIJÄT-HÄME CENTRAL HOSPITAL

Halton Products and solutions

Public and commercial buildings
Healthcare and cleanrooms



<p>Airflow management dampers</p> <p>Halton Vita VLR + VFH Room controller Ø 100-630 laboratories</p> <p>Halton Vita VLS Fume cupboard controller Ø 100-500 laboratories</p> <p>Halton Vita VLZ Static pressure controller Ø 100-630 laboratories</p> <p>Halton Vita VLR + VKR Room controller laboratories</p> <p>Halton Vita VLR + VLX Airflow controller laboratories</p>	<p>Exhaust air unit</p> <p>Halton Vita VSC Corner or wall model operating rooms</p> <p>Halton Vita VSG Exhaust grille 200x400 - 600x600 mm operating rooms</p>	<p>Active chilled beam, Ceiling integrated</p> <p>Halton Vita VPR L = 1800-3600 mm patient room</p>	<p>Radiant panel</p> <p>Halton Vita VPA 2400x1200 - 3000x1200 mm</p>	<p>Diffusers, HEPA</p> <p>Halton Vita VHH Ø 250, 400 Supply</p> <p>Halton Vita VHR* Circular Ø 250-400, Rectangular 400x100, 400x150, 600x200</p> <p>Halton Vita VHT Circular Ø 160-400, Rectangular 300x100, 400x150, 600x200</p>	<p>Supply air modules, HEPA *) With or without a disinfection system.</p> <p>Halton Vita VSN 3000x3000 - 4200x4200</p> <p>Halton Vita VSR* 3000x3000 - 4200x4200</p> <p>Halton Vita VZD* 3000x3000 - 4200x4200</p>	<p>Room automation</p> <p>Halton Vita VRA Patient room (VPR, VPA)</p> <p>Halton Vita HTP Control panel</p> <p>Halton Vita VSP Supervisory panel</p>	<p>Recirculation units</p> <p>Halton Vita VCR Room</p> <p>Halton Vita VCP Patient</p> <p>Halton Vita VCI Instrument table</p>	<p>Airflow management dampers</p> <p>Halton Max MDC Ø 125-500 Zone automation and zone control damper</p>	<p>Automation</p> <p>Halton Workplace WRA Office premises, room automation</p> <p>Halton Workplace WSO Office premises, system automation</p>
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AIR DISTRIBUTION

<p>Diffusers, conical</p> <p>CAR Ø 160-560 Supply</p> <p>DAC 600x600-675x675 mm Supply / exhaust</p> <p>DFA Ø 125-400 Supply</p> <p>TCM Ø 100-450 Supply</p> <p>THL Ø 100-400 Supply</p> <p>TRB Ø 100-630 Supply</p> <p>Halton Jaz JDS Ø 125-250 Supply</p> <p>APL Ø 150-500 Supply</p> <p>APS Ø 150-500 Supply</p> <p>IAO Ø 75-200 Supply</p> <p>TRS Ø 200-500 Supply</p>	<p>Diffusers, jet</p> <p>SLL 372x2072 mm Supply / exhaust</p> <p>SLM 372x2072 mm Supply / exhaust</p> <p>SLN 372x2072 mm Supply</p>	<p>Diffusers, linear</p> <p>DCS Ø 100-315 Perforated, Supply / exhaust</p> <p>DCS Ø 100-315 Conical, Supply / exhaust</p> <p>DCS Ø 100-315 Conical with centre plate, Supply / exhaust</p> <p>DCS Ø 100-315 Nozzle, Supply / exhaust</p> <p>DCS Ø 100-315 Swirl, Supply / exhaust</p>	<p>Diffusers, nozzle</p> <p>DRV Ø 100-250 Supply</p> <p>Halton Jaz JSC Ø 100-315 Supply / exhaust</p> <p>Halton Jaz JMC Ø 125-315 Supply / exhaust</p>	<p>Diffusers, perforated</p> <p>Halton Jaz JDA Ø 125-315 Supply / exhaust</p> <p>Halton Jaz JDB Ø 125-315 Supply / exhaust</p> <p>Halton Jaz JRC Ø 100-315 Supply / exhaust</p> <p>TCV Ø 100-250 Supply / exhaust</p> <p>Halton Jaz JCC Ø 100-315 Square, Supply / exhaust</p> <p>Halton Jaz JCC Ø 100-315 Circular, Supply / exhaust</p>	
<p>Diffusers, swirl</p> <p>Halton Jaz JRP Ø 250 Supply / Exhaust</p> <p>Halton Jaz JTH Ø 125-250 Supply / exhaust</p> <p>TSA Ø 250-630 Supply</p> <p>TSR Ø 125-315 Supply</p> <p>Halton Jaz JWC Ø 160-315 Supply / Exhaust</p>	<p>Diffusers, wall</p> <p>TLB Ø 100-250 Supply / exhaust</p> <p>TLD Ø 100-250 Supply</p>	<p>Diffusers, floor</p> <p>BCF Ø 190-250 Supply</p> <p>JRF 330x130, 430x130 mm Supply</p> <p>BOS Ø 100-125 Supply</p> <p>ULA Ø 100-200 Supply / exhaust</p> <p>URH Ø 100-200 Exhaust</p>	<p>Valves</p> <p>AGC 200x100 - 1200x670 mm Exhaust</p> <p>AHD 200x100 - 1500x670 mm Exhaust</p> <p>ALE 200x50 - 2000x500 mm Supply / exhaust</p> <p>ALU 200x50 - 2000x500 mm Supply / exhaust</p> <p>ASC 600x100 - 1200x150 mm Supply</p> <p>AWE 200x50 - 2000x500 mm Supply / exhaust</p> <p>AWU 200x50 - 2000x500 mm Supply / exhaust</p> <p>EVA 300x150, 500x150, 800x150 mm Exhaust</p> <p>GDD 415x72 - 575x195 mm Supply / exhaust</p> <p>WDD 200x100 - 1200x600 mm Supply / exhaust</p>	<p>Grilles, transfer units</p> <p>TVA 600x100 - 1000x100 mm</p> <p>TVB 400x150 - 1000x150 mm</p> <p>TVC 200x100 - 800x400 mm</p>	<p>Grilles, floor</p> <p>FLE 200x100 - 2000x300 mm Supply / exhaust</p> <p>FLU 200x100 - 2000x300 mm Supply / exhaust</p> <p>GSP 200x75 - 500x200 mm Supply / exhaust</p>

CHILLED BEAMS

<p>Plenums, diffusers</p> <p>PLD Ø 160-250</p> <p>PLL Ø 125-250</p> <p>PLM Ø 160-250</p> <p>Halton Pop PDI Ø 100-315</p>	<p>Plenums, grilles</p> <p>BDR Ø 100-500</p> <p>PRL Ø 125-315</p>	<p>Displacement ventilation</p> <p>Halton Zen ZRE Ø 125-400, 1000x300 mm</p> <p>Halton Zen ZRW 400x40, 400x60, 400x80 mm</p> <p>Halton Zen ZSC Ø 125-630</p>	<p>Outdoor units</p> <p>USS 150x150 - 12000x10000 mm</p> <p>USL 400x400 - 10000x20000 mm</p>	<p>Active chilled beams, ceiling integrated</p> <p>CSW 600x600 mm Supply / exhaust</p> <p>Halton Rex RE6 L = 1200-3600 mm</p> <p>Halton Rex RXP 600x600, 1200x600 mm</p> <p>Halton Rex R6O L = 1200-3600 mm</p>	<p>Active chilled beams, exposed</p> <p>CBH L = 1800-5000 mm</p> <p>Halton Rex REE L = 1200-4800 mm</p> <p>Halton Rex REO L = 1800-3600 mm</p>	<p>Active chilled beam, bulkhead</p> <p>CHB L = 800, 1000, 1200, 1400 mm</p> <p>CHH L = 1000 mm</p>	<p>Passive chilled beam</p> <p>CPA L = 1200-4800 mm</p>	<p>Radiant panel</p> <p>Halton Ava AIN 600x600 - 3000x1200 mm</p>	<p>AIRFLOW MANAGEMENT</p> <p>Halton Max MOC Ø 100-630</p> <p>Halton Max MUC Ø 100-630</p> <p>Halton Max MLC Ø 125-250</p> <p>BOX Ø 100-500</p> <p>PRA Ø 100-800</p> <p>PTS Ø 100-500</p> <p>RMC Ø 100-400</p>
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FIRE AND SMOKE SAFETY

<p>Airflow management damper, rectangular</p> <p>Halton Max MSB 200x150 - 800x250 mm</p> <p>MDR 200x200 - 800x400 mm</p> <p>MOS 200x150 - 800x400 mm</p> <p>RMK 150x150 - 600x300 mm</p> <p>UKV 400x200 - 1600x1000 mm</p> <p>UTK 100x100 - 2400x2400 mm</p> <p>UTT 100x100 - 2400x2400 mm</p>	<p>Measurement units, circular</p> <p>MSD Ø 100-500</p> <p>MSS Ø 200-500</p>	<p>Measurement units, rectangular</p> <p>MSA 100x100 - 1600x1000 mm</p> <p>MSR 200x200 - 800x400 mm</p>	<p>Fire dampers</p> <p>Halton Exe ELC Ø 100-500</p> <p>FDI Ø 100-630</p> <p>Halton Exe ESC Ø 160-630</p> <p>Halton Exe EDC Ø 100-200</p> <p>Halton Exe ETC Ø 200-1000</p> <p>Halton Exe EFC Ø 100-200</p> <p>Halton Exe ELR 200x200 - 1000x1000 mm</p> <p>FDT 200x200 - 2100x1000 mm</p> <p>Halton Exe ESR 200x200 - 1000x500 mm</p> <p>Halton Exe ETR 600x800 - 1500x800 mm</p>	<p>Fire valves</p> <p>FDV Ø 100-200</p>	<p>Smoke control damper</p> <p>Halton Sec SFC Ø 100-630</p> <p>Halton Sec SSC Ø 200-630</p> <p>Halton Sec SCS 200x200 - 1250x1000 mm</p> <p>Halton Sec SMR 200x200 - 1600x1000 mm</p> <p>Halton Sec SFR 200x200 - 1600x1000 mm</p> <p>Halton Sec SSR 200x200 - 1500x800 mm</p>	<p>Fire control system</p> <p>Halton Safe SM2</p>
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KITCHEN VENTILATION

<p>Capture Jet™-Ventilation ceiling</p> <p>KCJ WW</p> <p>KCW WW</p>	<p>Capture Jet™-Hoods</p> <p>UWF WW UV</p> <p>UWI WW UV</p> <p>UVF UV</p> <p>UVI UV</p> <p>KVF</p> <p>KVI</p> <p>KSR</p> <p>KCD</p> <p>UVL UV</p>	<p>Water wash hoods</p> <p>KWF WW</p> <p>KWI WW</p>	<p>Front cooking</p> <p>KMC</p> <p>JES</p> <p>CBR</p>	<p>Steam canopies</p> <p>KVD</p> <p>KVV</p>	<p>Cold Mist™-Hoods</p> <p>CMW</p>
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TECHNOLOGIES AND SOLUTIONS

Ecology units and utility distribution
Pollustop Unipoint

Intelligent Demand Controlled Ventilation System
Halton M.A.R.V.E.L.

Duct Safety Control System
KGS

- SOLUTIONS FOR THE FOLLOWING BUILDING TYPES**
- Laboratories and clean rooms
 - Hospitals
 - Office buildings
 - Data centers
 - Educational facilities
 - Concert halls
 - Airports and travel hubs
 - Stadiums and arenas
 - Restaurants
 - Museums
 - Hotels, resorts and casinos
 - Shopping malls