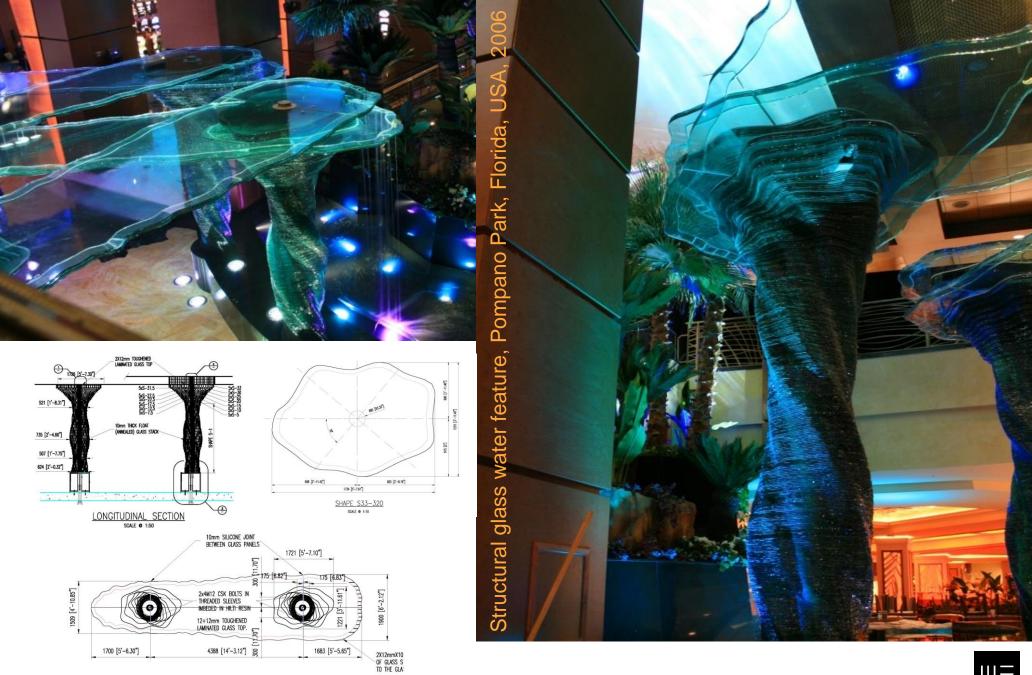


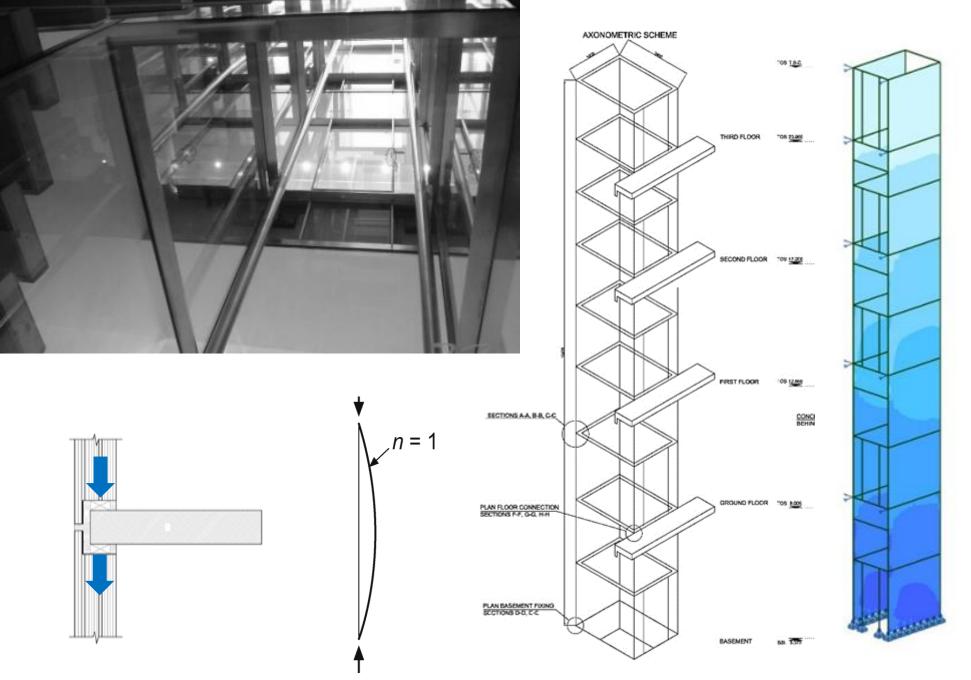


Glass Performance Days 2018, March 07-09, 2018, Istanbul, Turkey, © Malishev Engineers Ltd

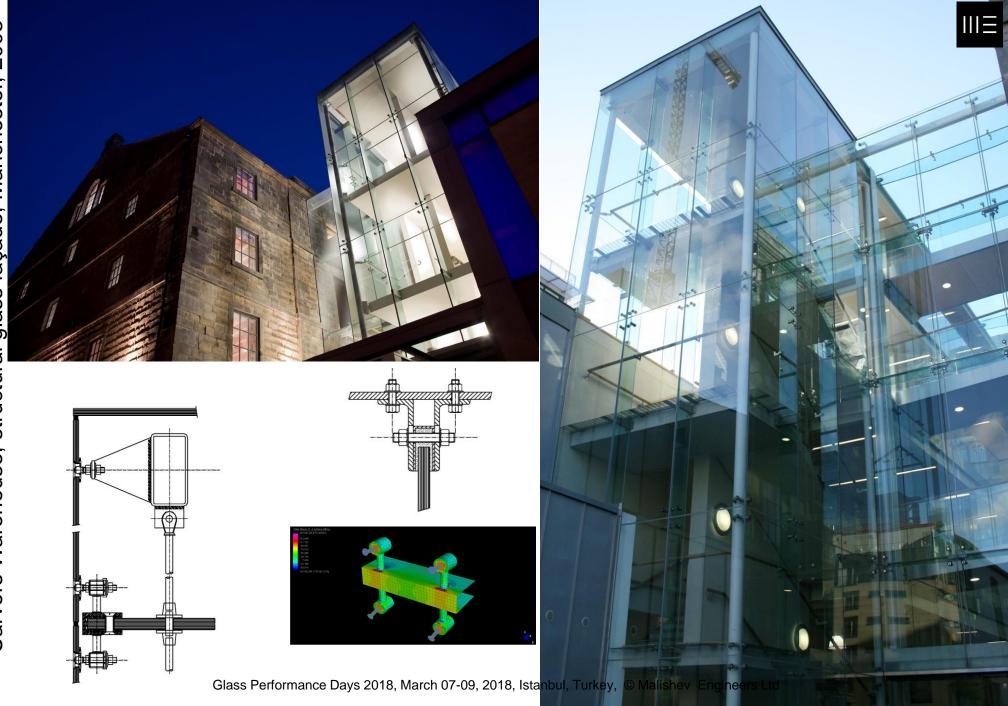


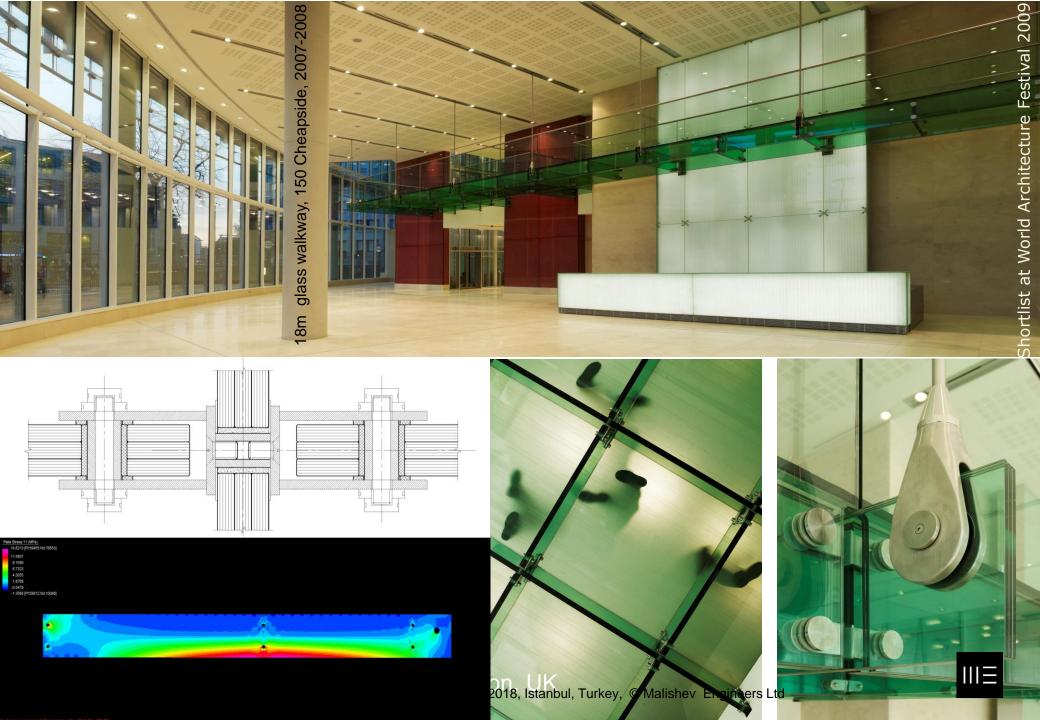






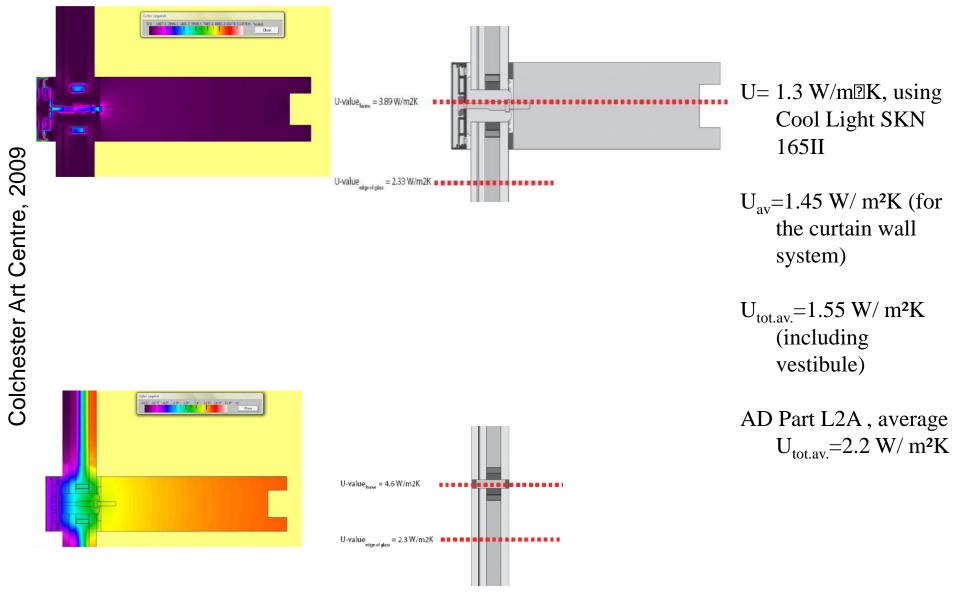












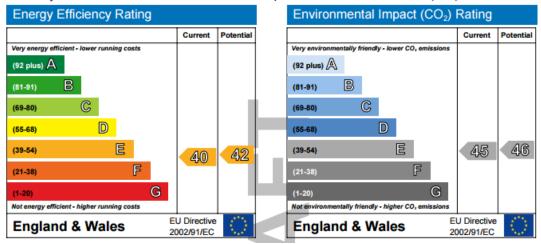
Glass Performance Days 2018, March 07-09, 2018, Istanbul, Turkey, © Malishev Engineers Ltd



- LT: min 60%
- SHGC (g): max 0.48
- U-value: min 0.8 W/m<sup>2</sup>K

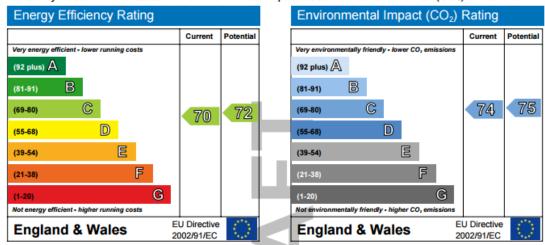
Total floor area: 555 m<sup>2</sup>

This home's performance is rated in terms of the energy use per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon dioxide (CO2) emissions.



Total floor area: 695 m<sup>2</sup>

This home's performance is rated in terms of the energy use per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon dioxide (CO2) emissions.



REPARED STRUCTURE AND STRUCTURE OF THE VEHICLE OF T





Materials	mTonnes	CO2/t	total CO2	%
Steel (rolled sections)	1662	1.4	2327	14.4%
Concrete	43000	0.12	5160	31.9%
Stainless steel	42	6.15	258	1.6%
Brick	3450	0.23	794	4.9%
Toughened Glass	36.18	0.41	15	0.1%
Titanium	0.22	30	7	0.04%
Annealed Glass	54	0.86	46	0.3%
Aluminium	49.3	8.24	406	2.5%
Carbon-fibre	0.08	16.8	1.3	0.01%
Plywood	56.95	1	57	0.4%
Plastics	299	2.73	816	5.0%
Wood (general)	540	0.6	324	2.0%
paper (A4, 80sqm)	403	2.2	887	5.5%
Silicone sealants, mastics etc.	1170	4.3	5070	31.4%



