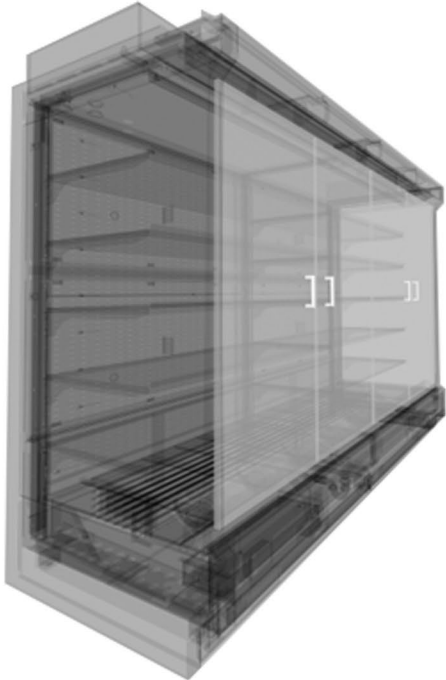




Strictly Confidential



Doors



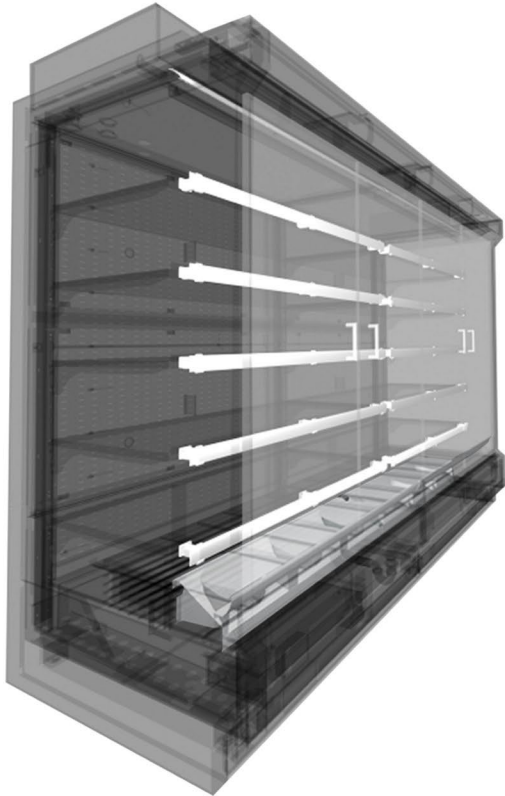
Door+plus



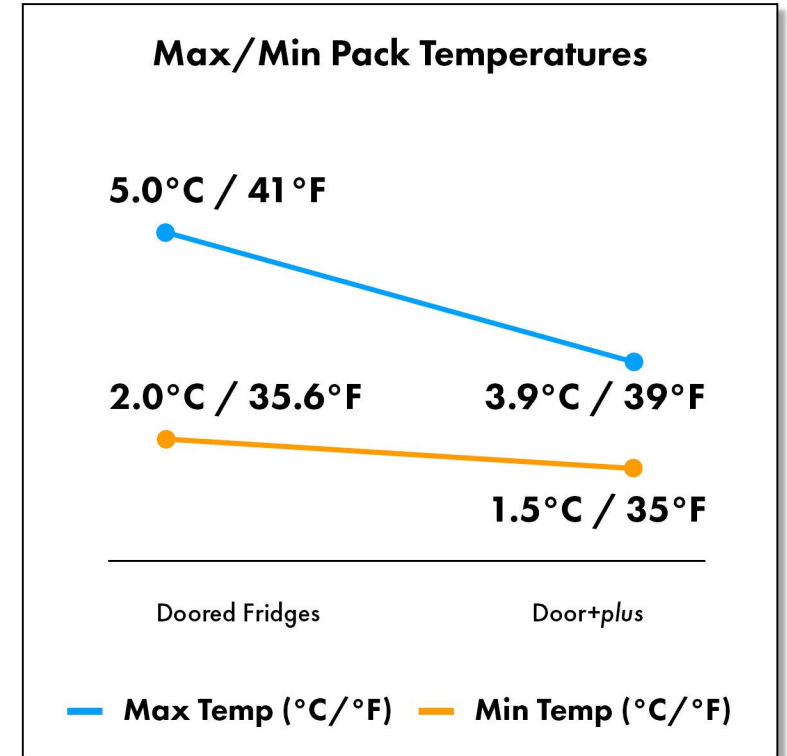
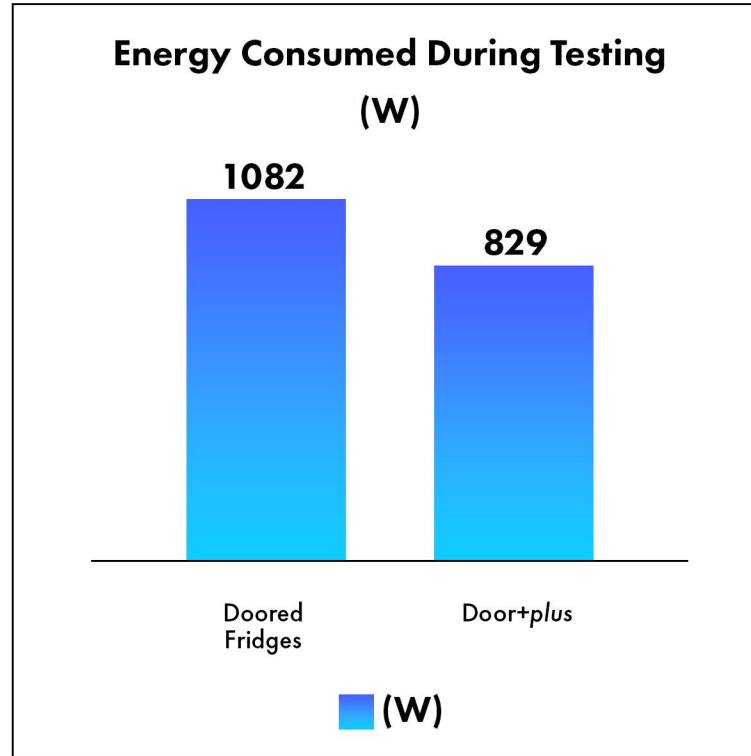
Technology Suite for Closed Cases

- Suite of energy saving technologies
- Built into new, doored cabinets in factory
- Widespread cabinet applicability
- Major UK grocers now adopting
- **+24% energy saving**





Door+plus





Door+plus - upon opening



Door+plus - after 4 seconds
of opening



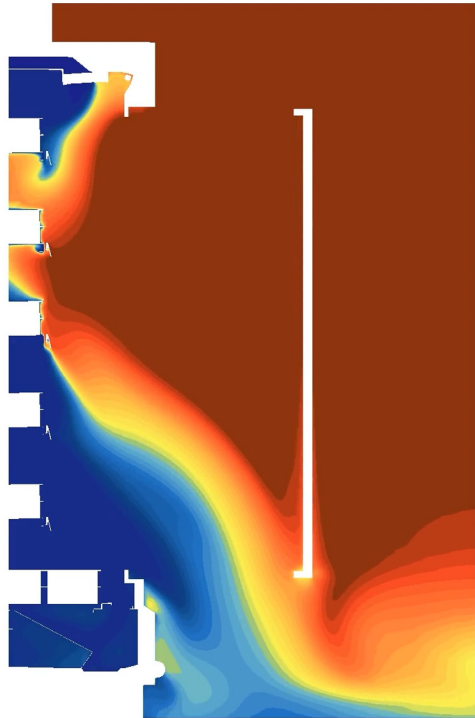
A. Bellows Effect

- As doors are opened, the action pulls cold air out of the case.
- **Door+plus** significantly reduce this effect

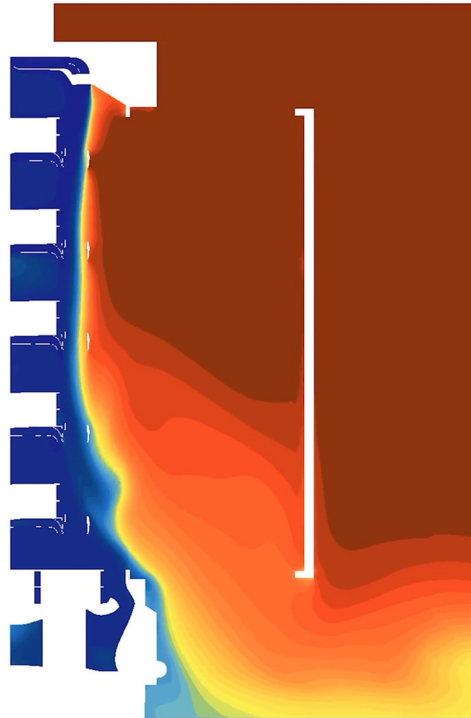
B. Pressure Effect

- High pressure, cold-air is forced outwards
- **Door+plus** significantly reduce this effect

CFD Output



Standard fridge during door opening



Door+plus fridge during door opening

CFD simulation shows how a standard door spills significant volumes of cooled air, and entrains large amounts of warm air when the door is opened.

Door+*plus* cuts spillage and maintains a strong air curtain, resulting in significant energy savings and improved temperature performance in doored fridges.

[Watch Video Here](#)





Thankyou

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