



REHAU
Industrial Solutions

BEHR



PRODUCT LEAFLET

The KRYO DOOR™ system is our low energy door system for multideck freezer application.



This allows for a slimline design providing maximum visible display area without the risk of condensation.

Our unique hinge mechanism uses a spring in combination with hydraulic dampers to provide smooth self-closing functionality.

Both gasket and hinge mechanism is constructed for easy serviceability and replacement in case damaged.

Since the system is supplied as pre-assembled modules it provides a significantly reduced installation time and eliminates the risk of any missing components.

- Low energy consumption (less than 100 W per door)
- Heating module located in stationary frame allowing for a passive door (anti-condensation coating)
- Self-closing mechanism with soft close function
- Automatic hold-open function at 90 degree angle
- All glass setup highlights the elegant and modern design
- Supplied as pre-assembled modules for simple installation

The **MULTI DOME®** system is our market leading horizontal glass lid system which can be implemented for both remote and plug-in units.



With its slimline design the system ensures maximum transparency while still being highly durable.

In using advanced material and extrusion technology we are able to achieve second to none low friction sliding without any maintenance required.

Additionally, our patented click-in glass functionality ensures that glasses will always remain fixed inside the sliding tracks.

Since the system is supplied as patented pre-assembled modules it provides a significantly reduced installation time and eliminates the risk of any missing components.

- Available in **PUSH** and **SLIDE** version (curved or flat)
- Available as 2- and 3-glass solution
- For both chiller and freezer application
- Low friction sliding reduced by 70 % compared to other systems (no lubrication required)
- Patented easy click-in glass functionality
- Supplied as patented pre-assembled modules for simple installation
- Anti-bacterial handrail profiles and handles

MULTI DOME®

CRYSTAL DOOR™

The CRYSTAL DOOR™ system is our transparent yet strong door system for multideck chiller and cold room application.



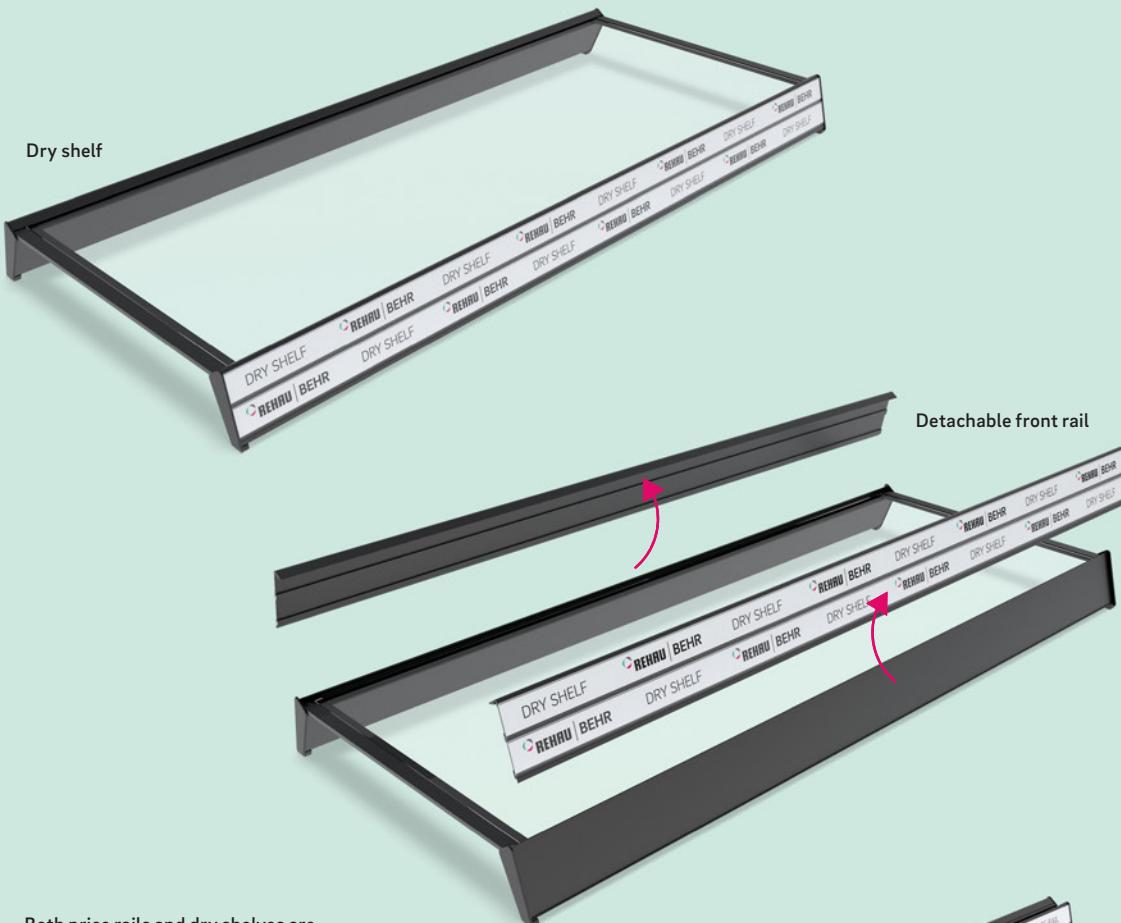
Despite the elegant all glass design it has via extensive cycle and destructive testing proven to be extremely durable.

Our patented handle design avoids expensive full door replacements by securing that only the handle itself is damaged upon impact.

Without the use of tools a new handle can easily be replaced simply by clicking it in place.

- *Transparent glass spacers for increased strength in combination with slimline horizontal profile design*
- *Patented easy handle replacement*
- *Hydraulic damper allowing for easy opening/smooth closing function*
- *Springloaded mechanism ensuring automatic closing function*
- *Optional mullions with simple installation procedure*

Our accessory range includes both price rails and dry shelving equipment which is designed with ergonomics in mind.



Both price rails and dry shelves are compatible with most common market standards for pricing equipment.

1. 40 mm x 2 rows
2. 40 mm x 3 rows
3. 60 mm x 2 rows

Loading capacity per shelf = 60 kg



Both systems are produced from extruded aluminum profiles providing high strength combined with premium quality and elegant appearance.

Detachable front panels allow for easy exchange of price tickets in an ergonomic manner.

SPECIFICATIONS

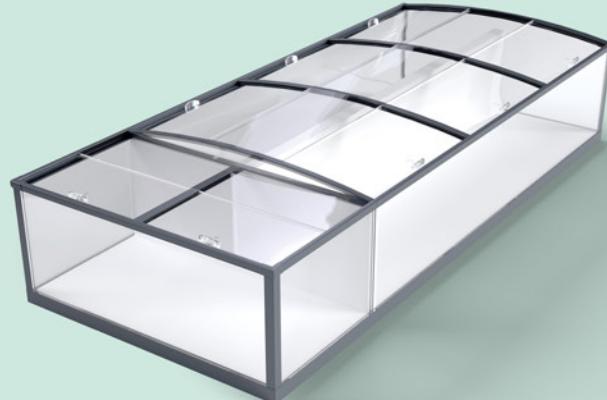
KRYO DOOR™

Cabinet type	Vertical (low temperature)
U-value	0.8 (W/m ² x K)
Glass pack	4 + 10 + 3 + 10 + 4 mm (Low-E + Argon + Low-E + Argon + Anti-condensation)
Climate class	3 (25 °C / 60 % RH)
System color	RAL 7016 + RAL 7040 + RAL 9011
Handle color	Natural anodized
Anti-bacterial	Not available
Durability	Minimum = 300,000 open/close cycles
Warranty	3 years



MULTI DOME®

Cabinet type	Horizontal (medium + low temperature)
U-value	3.7 (W/m ² x K)
Glass pack	4 mm (Low-E)
Climate class	3 (25 °C / 60 % RH)
System color	RAL 7016 + RAL 7040 + RAL 9011
Handle color	Same as system color + transparent
Anti-bacterial	Handle + handrail (as standard)
Durability	Minimum = 300,000 open/close cycles
Warranty	3 years



CRYSTAL DOOR™

Cabinet type	Vertical (medium temperature)
U-value	1.1 (W/m ² x K)
Glass pack	4 + 16 + 4 mm (ESG + Argon + Low-E)
Climate class	3 (25 °C / 60 % RH)
System color	RAL 7016 + RAL 7040 + RAL 9011
Handle color	Same as system color + transparent
Anti-bacterial	Handle (as option)
Durability	Minimum = 300,000 open/close cycles
Warranty	3 years

