



Perfect view for easy orientation in a multideck cabinet:
SCHOTT Termofrost® T.AGD3

The solution for large product visibility

SCHOTT Termofrost® AGD3/T.AGD3: All glass door system for chiller multidecks

Product description

Termofrost® AGD3 is an energy free glass door system designed for the presentation of dairy products, fresh meat and beverages in refrigerated cabinets within food retail stores.

The system is recognised for its attractive appearance due to its all glass design and stability. The all glass door design offers visibility similar to open cabinets enabling a clear view of the products inside. The system is available in 3 options:

- SCHOTT Termofrost® AGD3: conventional door design
- SCHOTT Termofrost® T.AGD3: fully transparent design without visible vertical door profiles
- SCHOTT Termofrost® T.AGD3 heated: for maximum product visibility at challenging climate conditions: fully transparent design without visible vertical door profiles and with heated glass

The AGD3 is designed with a slim vertical edge protection and the transparent design provides fully transparent vertical edges. The system requires minimal installation time as it consists of doors and frames that are delivered ready for installation. T.AGD3 is designed for use at 25°C and up to 60% relative humidity. For areas with more demanding climate conditions, we offer a version with heated glass. The heated glass increases the surface temperature above the dew point, thus preventing condensation in the transparent areas.

Take advantage of the benefits

- Clear and wide view to the inside of cabinets for a perfect merchandise presentation
- Installation of door systems in your cabinet can contribute to energy savings of up to 65% compared to open multi-deck cabinets without doors
- Suitable for retrofitting to open multideck cabinets
- High stability glass doors



SCHOTT Termofrost® AGD3

Technical specifications

		SCHOTT Termofrost® AGD3/T.AGD3
Description	Type	Swing door system
	Application	Refrigerated multideck cabinet; plus cooling
Glass	Glazing	AGD3 conventional design: <ul style="list-style-type: none"> ▪ Vertical edge with slim profile
		T.AGD3 transparent design: <ul style="list-style-type: none"> ▪ Transparent vertical edges
		<ul style="list-style-type: none"> ▪ Double glazing unit with low emissivity glass ▪ Anti-reflective or heated glass on request
Handle	Multiple options	
Door opening features	<ul style="list-style-type: none"> ▪ Hold open function ▪ Self closing function ▪ Door stop function 	
Lighting options	Several LED lighting options	
Energy savings	Compared to multideck cabinet without doors	Up to 60 %
U-value (EN 673)	<ul style="list-style-type: none"> ▪ Conventional and transparent version: 1.1 W/sqmK ▪ Heated version: 1.7 W/sqmK 	
Light transmission in %	80 %	
Light reflections in %	13 %	
Color	<ul style="list-style-type: none"> ▪ RAL7035 light grey ▪ RAL7024 graphite grey ▪ RAL9005 black 	