

ACCULINE™

Making the case for precision.



ACCULINE™ is a new, proven production line assembly process developed by Hillphoenix® to raise the standard for achieving precise fit and finish in its refrigerated door cases. ACCULINE eliminates the variables and production interruptions of traditional hand-assembly by aiding assemblers with the addition of state-of-the-art computer programming and advanced robotics in the company's first automated production line.

Cases assembled utilizing the ACCULINE process share an impressive list of benefits that elevate them above cases assembled in more familiar, traditional methods:

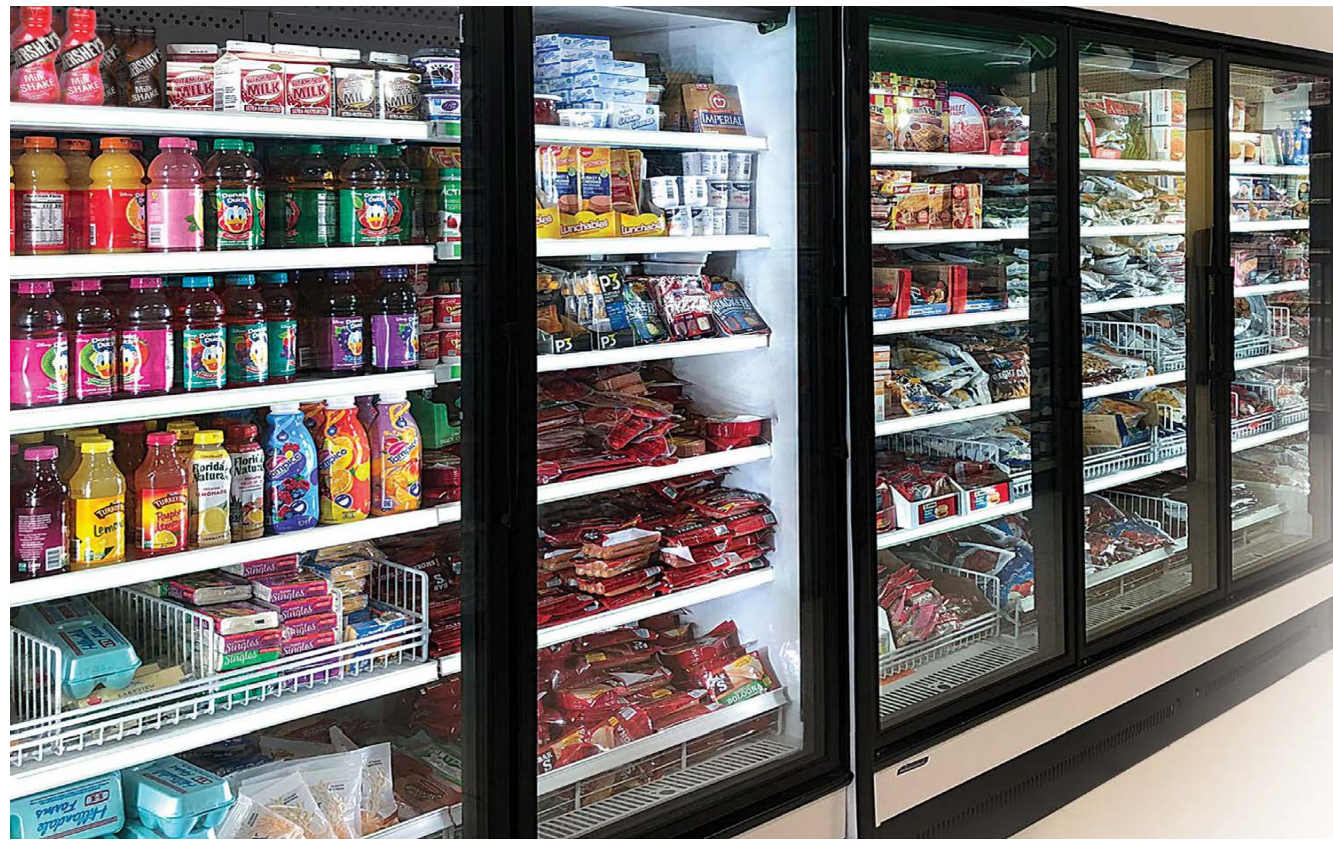
- 1) *Every case will be identical to the next and to the next.*
- 2) *Cases installed in a store lineup will mate exactly to its neighbors without the need for painstaking adjustments or tweaking to help them fit seamlessly in a lineup together.*
- 3) *Production runs and schedules will be faster and more predictable with increased capacity enabling orders to be completed on time and without delay.*
- 4) *And the cases are Assembled in the USA! ... keeping jobs here at home and helping the local economy continue to grow!*

Hillphoenix is committed to continually raising the bar for quality and innovation in its refrigeration manufacturing processes. The ACCULINE process — utilizing the company's first, automated assembly line — is its first step on the path to the next level in display case manufacturing excellence. We are proud to announce the availability of our first models produced utilizing this new process, the J Series Remote and Self-Contained Door Cases for medium and low-temperature applications. For more information please contact your Hillphoenix representative or send us an email at dfr-info@doverfoodretail.com.

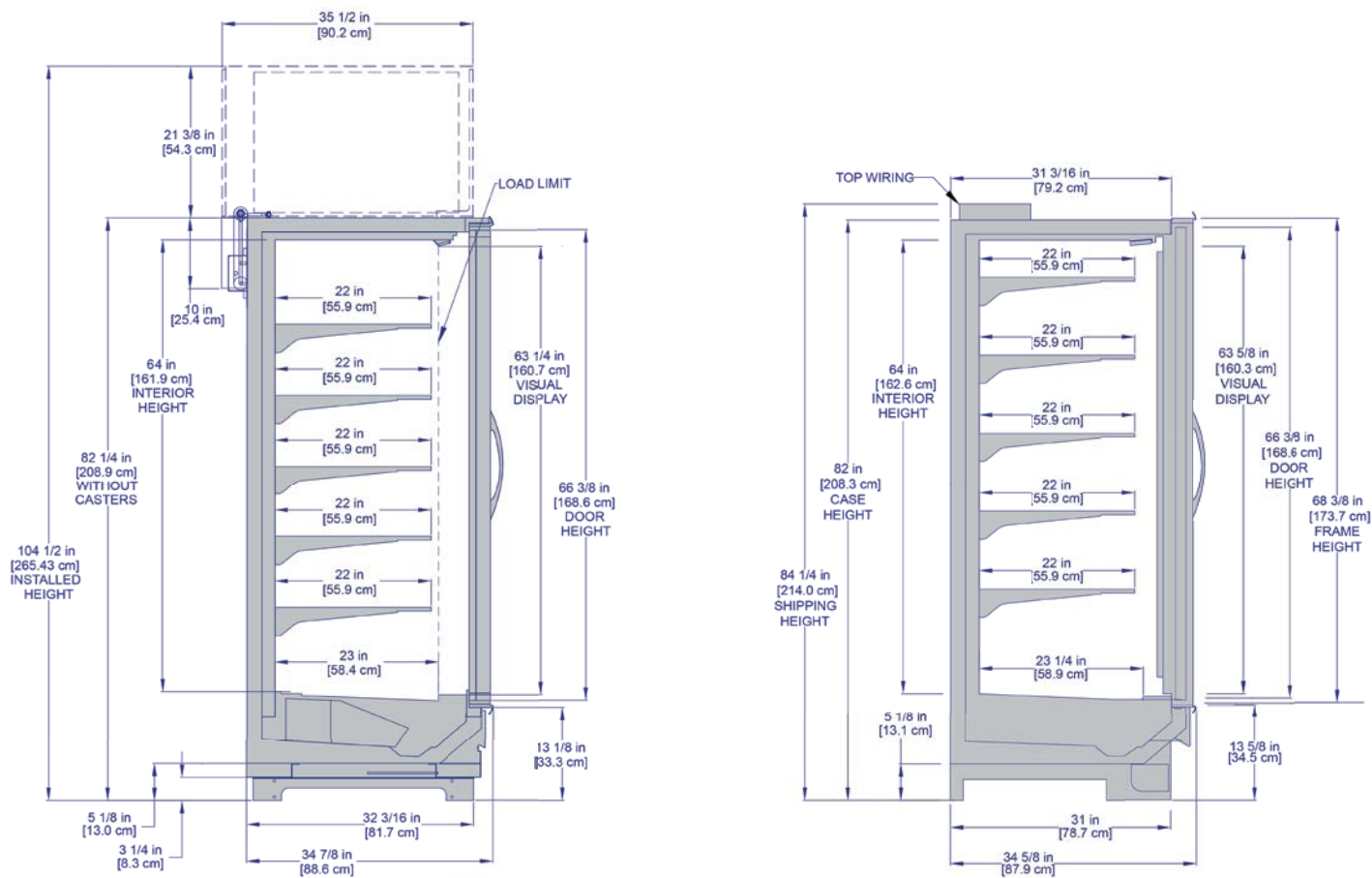
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KEY | **MT** Medium-Temp Merchandiser | **LT** Low-Temp Merchandiser | **SC** Self-Contained Refrigeration



J Series remote and self-contained merchandisers give you refrigeration options with 64" interior front facings and easy-to-reach top shelf.

FEATURES / BENEFITS

- Acculine automated production process achieves precise fit and finish in J Series reach-in cases.
- Precisely cut interlocking panels and drilled egresses result in a more consistent case facilitating better case-to-case alignment.
- Top wiring with quick-connect electrical harnesses results in faster and accurate connections during installation.
- Availability in both remote and self-contained refrigeration options allows cases to be across all store format types.
- 64" interior merchandising height for optimal planogram design and product facings.
- Available for all merchandising applications: beverage, produce, bakery, dairy, deli, meat, seafood, frozen food and ice cream.
- Precisely constructed Medium and Low-temperature merchandisers lineup seamlessly for an enhanced in-store experience.
- Self-contained cases ship with top-mounted field-installed condensing units and a unique base frame allows the case to fit through an 80" door.
- Removeable casters for easy merchandiser unloading, movement and installation.



SPECIFICATIONS FOR J SERIES DOOR CASES PRODUCED ON ACCULINE

Cases manufactured on Acculine will incorporate improved design features, like simplified wiring harnesses, automated located egresses and one-piece tank liners.

MEDIUM-TEMP : FRAME & DOOR OPTIONS

	CASE DIMENSIONS				APPLICATION				DOORS				LENGTHS			101 FRAME		VISTA FRAME
	Case Height*	Case Depth	Interior Height	Shelf Sizes	Beverage	Dairy	Deli	Meat	2	3	4	5	6'	8'	12'	ELM D	Infinity 90	Infinity 60
J Series: Self-Contained																		
JNRBHA	104 1/2"	34 5/8"	64"	20", 22"	✓	✓	✓		✓	✓	✓	✓				✓	✓	
J Series: Remote																		
JNRBH	82"	34 5/8"	64"	20", 22"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.

LOW-TEMP : FRAME & DOOR OPTIONS

	CASE DIMENSIONS				APPLICATION		DOORS				101 FRAME	
	Case Height*	Case Depth	Interior Height	Shelf Sizes	Frozen Food	Ice Cream	2	3	4	5	ELM D	Infinity 90
J Series: Self-Contained												
JNRZHA	104 1/2"	34 5/8"	64"	20", 22"	✓	✓	✓	✓	✓	✓	✓	✓
J Series: Remote												
JNRZH	82"	34 5/8"	64"	20", 22"	✓	✓	✓	✓	✓	✓	✓	✓

* Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.

DOOR STYLES : FRAME & DOOR OPTIONS

DOOR OPTIONS	INFINITY EDGE		ALL-METAL WRAP FRAME
	Infinity 60*	Infinity 90*	ELM D
Door Energy Options	Medium-Temp	Medium & Low-Temp	Medium & Low-Temp
101 LE Frame, Door Rail Heat		LT	LT
101 LE Frame, Door Rail & Insulated Glass Pack Heat		LT	LT
101 or Vista Frame, Zero-Energy Doors		MT	MT
Rail Finish			
Polished Aluminum		MT/LT	MT/LT
Black	MT	MT/LT	MT/LT
Gray	MT		
Rail Attributes			
Rail Material	Polymer & Glass	Aluminum & Glass	Aluminum
Rail Width			1.46"
Masking Width	0.62"	0.90"	
Rail Design	Infinity Edge	Infinity Edge	Decorative
Application			
Beverage & Beer	MT	MT	MT
Dairy & Deli	MT	MT	MT
Meat	MT	MT	
Ice Cream & Frozen Food		LT	LT
Produce	MT	MT	MT
Door Widths & Swing Styles Available			
24" - (4' Opening French Door without center mullion) 6', 8' & 12'		MT	MT/LT
30" - 2 thru 5 Doors, Standard Swing	MT	MT/LT	MT/LT
Handle Options			
Vista Arch	MT	MT/LT	
Slimline			MT/LT
Additional Options			
Life Plus Gasket® - longer life gasket		Standard	Standard

* 210Z Low Temp

Hillphoenix

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