



SMARTSTACK™ 200 MM AND 150 MM SECONDARY PACKAGING

Safely protect and transport finished wafers in full, thin or ultra-thin thicknesses

Overview

The SmartStack™ Horizontal Wafer Shipping System is designed to reduce wafer breakage, die bond corrosion, and particle contamination, increasing IC fab yield and profit.

To reduce cost associated with inventory, the SmartStack™ system is designed to utilize common secondary packaging across wafer sizes. The result is a reduction in the number of packaging configurations and wafer packing processes you need to maintain in your factory environment.

Entegris' SmartStack™ Secondary Packaging is convenient and simple to use, adding an additional layer of protection to maintain wafer integrity during transport and shipping.

Features

- Multiple configurations (1, 2 or 4 canisters) are common across wafer sizes:
 - 1-pack system holds one SmartStack™ canister
 - 2-pack system holds two SmartStack™ canisters
 - 4-pack system holds four SmartStack™ canisters
- Passes ISTA-2A drop test
- Accommodates SmartStack™ canister sizes 200 mm and 150 mm
- Order online at www.devicecare.com, with tools to help optimize your SmartStack™ system

Package Components

- Corrugated shipping box
- Outer packing cushion
- ESD bag
- Items are sold separately and case quantities vary. Contact your Entegris Regional Customer Service Center for details.



1-pack system



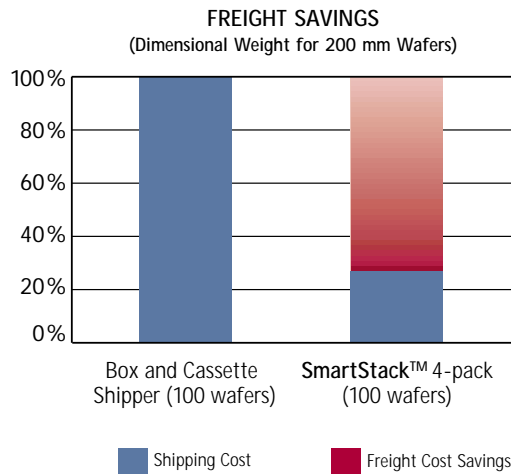
2-pack system



4-pack system

END USE SHIPPING INFORMATION

	Corrugated Box Size L × W × H	Pallet Qty. (Euro Std.)	Pallet Qty. (Japan Std.)	Pallet Qty. (US-48" × 40")
SmartStack™ 1-Pack	320 mm × 320 mm × 170 mm (12.56" × 12.56" × 6.63")	36 (6 layers)	54 (6 layers)	54 (6 layers)
SmartStack™ 2-Pack	320 mm × 295 mm × 330 mm (12.56" × 11.56" × 13.00")	24 (3 layers)	27 (3 layers)	24 (3 layers)
SmartStack™ 4-Pack	460 mm × 365 mm × 370 mm (18.06" × 14.31" × 14.63")	10 (2 layers)	10 (2 layers)	12 (2 layers)



Terms and Conditions of Sale

All purchases are subject to Entegris' "Terms and Conditions of Sale."

For More Information

To find out more about what Entegris can do for you, please call one of our Regional Customer Service Centers today.

Entegris Regional Customer Service Centers

	Telephone	Fax
North America	952-556-4181	952-556-8022
North America Toll Free	800-394-4083	800-763-5820
Europe	49-7264-9158-0	49-7264-9158-927
Japan	81-3-5769-7800	81-3-5769-7845
Malaysia	604-403-1266	604-403-1262
Korea	82-31-738-1181	82-31-738-1191
Taiwan	886-3-5633598 886-3-5633552	886-3-5633521

Visit Entegris' Web site at www.devicecare.com

Ordering Information

SmartStack™ 200 mm/150 mm Secondary Packaging

Wafer Size	Item	Part Number
SmartStack™ 1-Pack		
200 mm or 150 mm	Corrugated Box	HWS-1PK-KIT-BOX
	Outer Cushion	HWS-KIT-CUSH
	ESD Bag	HWS-ESD-BAG
SmartStack™ 2-Pack		
200 mm or 150 mm	Corrugated Box	HWS-2PK-KIT-BOX
	Outer Cushion	HWS-2PK-KIT-CUSH
	ESD Bag	HWS-ESD-BAG
SmartStack™ 4-Pack		
200 mm or 150 mm	Corrugated Box	01-006791
	Outer Cushion	01-006792
	ESD Bag	HWS-ESD-BAG

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ENTEGRIS, INC.

Corporate Headquarters / 3500 Lyman Boulevard / Chaska, Minnesota 55318 USA
 Customer Service Tel. 952-556-4181 / Customer Service Fax 952-556-8022
www.entegris.com / www.devicecare.com