On-Campus Solutions™





We go all out, all the time, to make sure the public spaces we're part of are places everyone can feel good about, where people can perform at their very best.

On-Campus Solutions Table of Contents

02
03

AΠ	Al	ool	ıt C	as	ca	des

6

- We're all in the family
- Sustainable facts
- We're green all over

All About Cascades PRO™

12

• The Cascades PRO™ collection

All About the Market

22

- Information on the tissue & wipers market
- Getting to know the North American education market
- Probing questions

We're All About Solutions

- Why we care about tissue in the education sector
- The sales opportunities
- Decision makers and influencers
- Areas of use
- Sales tools

On-Campus Solutions

All About Cascades

- We're all in the family
- Sustainable facts
- We're green all over

We're all in the family

Cascades was founded in 1964 when the three Lemaire brothers (Bernard, Laurent and Alain) discovered they could make a difference for families around the world with eco-friendly fibers. Today, every Cascader is considered part of this growing family business, which is built on mutual respect for each other and the environment.





11,000 men and women

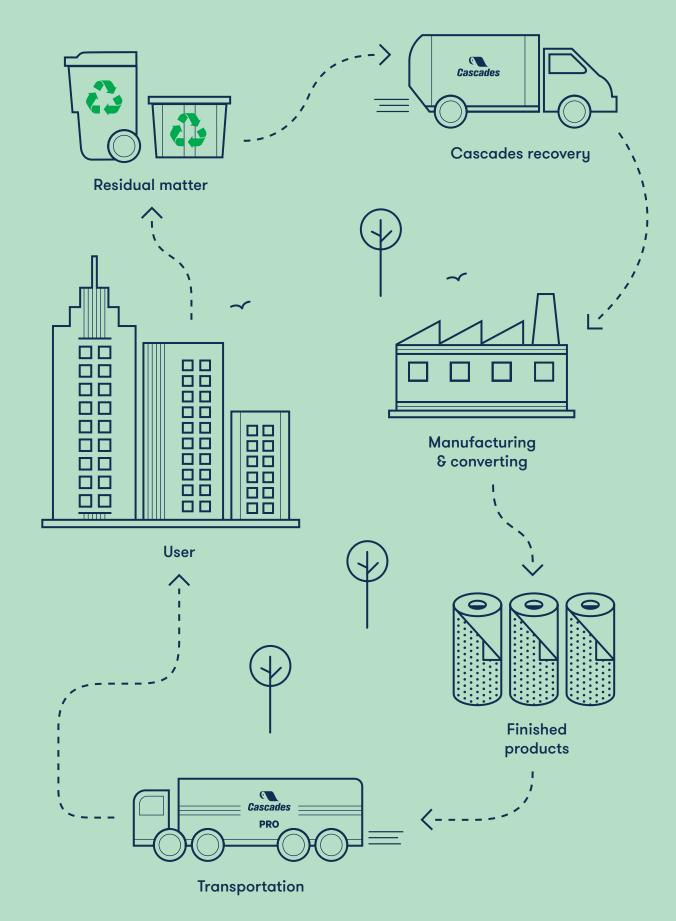
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Over 90 operating units

Section 01

On-Campus Solutions Section 01 On-Campus Solutions Section 01

Cascades closes the loop by recovering waste materials and processing them into new, responsible and innovative products.



On-Campus Solutions Section 01 On-Campus Solutions Section 01

Sustainable facts

Our responsible nature uses:

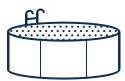




than the industry average. The volume of water saved adds up to more than

2,657,879

above-ground 21-foot swimming pools per year!



2.5 times less energy



than the industry average.
The energy conserved adds up
to the annual consumption of

307,021 households



3.1 million short tons of recycled fibers comparable to

45 million

trees saved



We're green all over

with proof to back it up:



Green Seal

Green Seal requires products are made with a minimum of post-consumer recycled material. It's the most widely recognized "green" certification in the United States.



UL/ECOLOGO

UL requires that manufacturers use responsible chemicals that are safe for the environment. It's the most widely recognized "green" certification in Canada.



Green-e® renewable energy credits

Cascades is the first and only tissue product manufacturer to offset part of its production with certified Green-e® renewable energy credits.



Forest Stewardship Council® (FSC®)

Certification attesting that the virgin fibers we use come from responsibly managed forests.

All About Cascades PRO™

All clean. All good.

We deliver proven, cost-effective hygiene solutions – from bathroom to boardroom, lunchroom, classroom and beyond – with a wide range of product lines that get the job done. That's why our new saying is "All clean. All good™."

This promise is articulated in our six brand pillars:

We explore all avenues	We're all ears
We cover all bases	We're all in the family
We're green all over	We're all in it together

On-Campus Solutions Section 02 On-Campus Solutions Section 02

We explore all avenues

Thinking outside the box is a cornerstone of our success, and we have a proven track record of industry innovation.



We cover all bases

We deliver proven, cost-effective hygiene solutions, from bathroom to boardroom, lunchroom, classroom and beyond.



On-Campus Solutions Section 02 On-Campus Solutions Section 02

We're green all over

Long before sustainable development became fashionable, we were putting it into practice.



We're all ears

We provide world-class service, with a friendly can-do attitude.



On-Campus Solutions Section 02 Section 02 Section 02

We're all in the family

We're a family business that grew into one of North America's largest towel & tissue manufacturers.



We're all in it together

Customers, end users, employees and communities: They're all partners in our success.



On-Campus Solutions Section 02 On-Campus Solutions Section 02

The Cascades PRO™ collection

We didn't stop at a new name and identity. We've reorganized our entire product offering into five easy-to-understand sub-brands.





Premier-quality paper products created to pamper customers. The indulgently soft products, with superior performance and absorption, will add a touch of luxury to any public space.

Cascades PRO



Environmental paper products that effectively balance cost, sustainability and performance. Made with 100% recycled fibers, these products are soft, attractive and reliable.

Cascades PRO



100% recycled paper products designed for optimum value. Affordable solutions for everyday needs and usage that fit any budget.

Cascades PRO



Dispensing systems that work hand in hand with our paper for maximal performance, sustainability and savings.

Cascades PRO



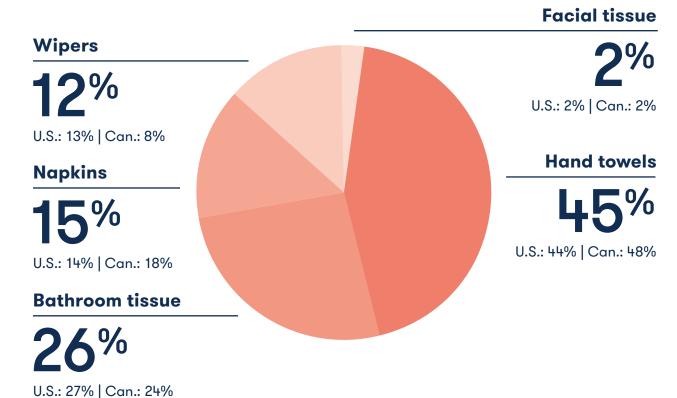
Solution-driven wipers with maximum durability, strength and performance. These wipers deliver unsurpassed quality and guaranteed performance with the toughest of jobs in mind.

All About the Market

- Information on the tissue & wipers market
- Getting to know the North American education market
- Probing questions

Information on the tissue & wipers market

\$7.1B market (\$6.3B U.S. /\$0.8B CAD)
Growth at 1.1% per year



Hand towels

Comprised mainly of multifold and hardwound. Expected growth of electric no-touch dispensers.

Wipers

Comprised mostly of foodservice towels, along with general purpose wiping cloths.

Bathroom tissue

Comprised mostly of multi-ply.

Napkins

Tabletop dispensers are prevalent. Napkins are mostly white, not printed.

Air dryers vs. towels

74% of institutions carry hand towels and wipers only.

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Getting to know the North American education market

Overall (public + private)

87M students: U.S. 80M | Can.: 7M 10.75M employees: U.S.: 10M | Can.: 0.75M \$785M tissue market: U.S.: 715M | Can.: 70M*

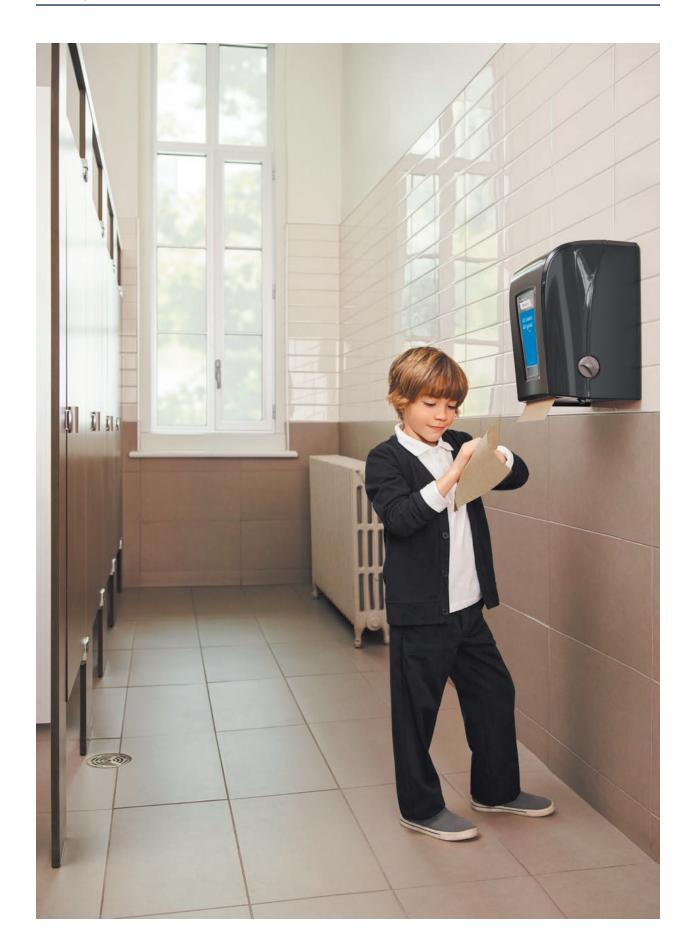
School market (public + private)

Private K-12 + post-secondary degrees: \$330M: U.S.: \$300M | Can.: \$300M* Expensive tuition: \$7,770 per year: U.S.: \$9,582 | Can.: \$5,959 60% of educational facilities use JRT: 40% double JRT | 20% single JRT The most preferred color for bath dispensers is black. 56% use mechanical no-touch dispensers, 24% electronic. 74% of hand towel dispensers are black. Interest in value-added products for image. Each school makes their own decisions.

	Private schools	Students (private)
Preschool 3-5 years old	-	2M U.S.: 2M
K-12 5-18 years old	33,935 U.S.: 32,000 Can.: 1,935	5.4M High school/diploma U.S.: 5M Can.: 0.4M
College/university 18+ years old	4,797 U.S.: 4,700 Can.: 97	22.7M Bachelor's degree Master's degree/PhD U.S.: 21M Can.: 1.7M

Students per school (private K-12):

U.S.	Less than 50 students	50% Between 50-499 students	6% 500+ students
Can.	38% Less than 50 students	52% Between 50-499 students	10 % 500+ students



How students grade school restrooms

9 sa hy im

10

say hygiene is important

10

say
restrooms
shape
overall
perceptions
of the

school

6

say students should inspect restrooms before enrolling



>

schools do enough to support restroom hygiene

73%



said restrooms were at least somewhat clean

14%



have cleaned a restroom themselves because it wasn't up to their standards

<u>6</u>

have avoided school restrooms altogether despite needing to use the facilities

59%

went out of their way to use a particular restroom





top complaint was being out of hand towels or toilet paper

2

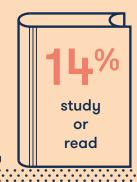


prefer paper towels to air dryers

us

use a mobile device in the bathroom

6% use their laptops



6%



knowingly drank hand sanitizer



have eaten in the bathroom

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A crash course in germ warfare

When teachers take attendance, they probably don't call out for body fluids, bacteria or coliforms.

Yet, those nasty things are all over the place and not necessarily where you might think.

Interesting facts

What profession has the most "dirty work"?

Teachers exposed to

18,000

Germs per square inch

Doctors exposed to

2,500

Germs per square inch

Where do bacteria and coliforms hang out at school?

If you're thinking bathroom or water fountain, you're way off base. They congregate at the cafeteria table, on the computer mouse and on classroom and library desks. **59**%

of desks tested positive for coliforms 36%

of bathroom sink faucets

Looking for traces of body fluids?

Check a daycare. You have a better chance of finding them there than in public playgrounds, buses, gyms, theatres, swimming pools or restaurants. 46%

of surfaces tested positive in daycares 14%

in restaurants

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Probing questions

These are the questions to ask to help identify the unique needs of every school.

Let us know if you have suggestions.

General questions

- Any parent complaints?
- Any student complaints?
- Are you with a contract? If yes, until when?
- Are you happy with your current product performance?
- Are there any green committee mandates?

Rank your priorities:

hygiene, durability, performance, sustainability, cost-in-use, limited waste.

Towels



One towel dispenser close to every three sinks?

Do the towel dispensers need replacing?

Would a hands-free dispenser be beneficial?

Do you need higher quality?

Number of dispensers currently being used?

Napkins



Are perforated roll towels used on the tables?

Do the napkin dispensers need replacing?

Number of dispensers currently being used?

Tissue



Would a high-capacity system be beneficial?

Need higher quality?

Will a JRT system meet needs?

Do the dispensers need replacing?

Number of dispensers currently being used?

Wipers



Do you use a spray and wipe sanitizing program?

Surface cleaning or sanitation?

How often do you change out your sanitation solution?

What material are your rags?

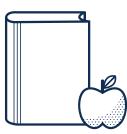
What size?

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We're All About Solutions

- Why we care about tissue in the education sector
- The sales opportunities
- Decision makers and influencers
- Areas of use
- Sales tools

Four main reasons why we care about tissue in the education sector



School image



Sustainable development



Cost savings



Hygienic solutions for germ reduction

To answer these needs, we have solutions.

Development is in our DNA. It means taking care of the new generations. We care about our future, the planet and our children.

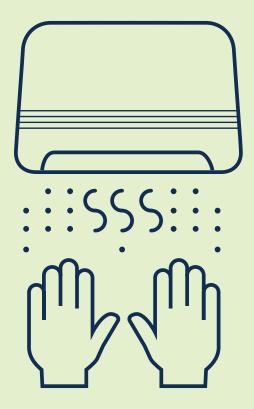
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Did you know?

Jet dryers spread more germs than paper towels.

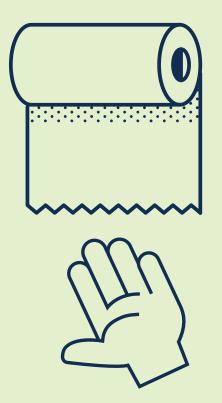
+1949/0
bacteria
on fingers after use

Spread bacteria up to 6 feet



bacteria
on fingers after use

No spread of bacteria



University of Westminster, commissioned by the ETS.

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The sales opportunities

Our experience with the education market comes from years of listening to our customers to understand what really makes a clean-feeling public space.

Preschool, K-12, college/university

Hygiene

Student absenteeism (flu season), no-touch, maintain clean look, preventing the spread of germs to provide the best learning experience possible.



Durability

Dispensers function well, do not break, no mess. Tissue does not fall apart, durability of napkin and towel.



Sustainability

Compliance certification as a driver, contains recycled content, driven by student body, eco-friendly.



Cost per use/waste

Low maintenance, limited waste, minimizing revenue loss, peace of mind.



Performance/quality

Balance of price value as relates to absorbency/softness. Soft facial tissue, no irritation.



Decision makers and influencers

Decision makers

Preschool	• Director	 Deals with little spaces for little users. Teaches hygiene basics to avoid germs. Reassures parents. Softer products for irritable skin. 			
K-12	 Principal (small institutions) Director of Housing Purchasing Manager (bigger institutions) 	 Reinforce hygiene practices to prevent germs. Create clean and safe learning spaces. Need solid dispensers that are efficient, sustainable and easy to use. 			
College/ university	 Dir. of Building and Grounds/Facilities Manager Dir. of Foodservice Dir. of Auxiliary Services 	- Maintain hygiene habits. - Increase efficiency and sustainability. - Decrease maintenance and waste.			

Influencers

Preschool/ K-12	ParentsBoard/committeeDistributor Sales Representative (DSR)	 Parents need a clean institution for their children. Board members care about image and costs. DSRs are trusted sources of info. 					
College/ university	Students/expertsCommitteeAdministration/boardsDSR/buying groups	 Students care about sustainability. Boards look for efficiency with performance and lower costs. Student health means better academic success. 					

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Areas of use

Cascades PRO™ solutions for education facilities go far beyond the restroom.

Many students and teachers use tissue paper products for activities in other areas of school.

45% Laboratories

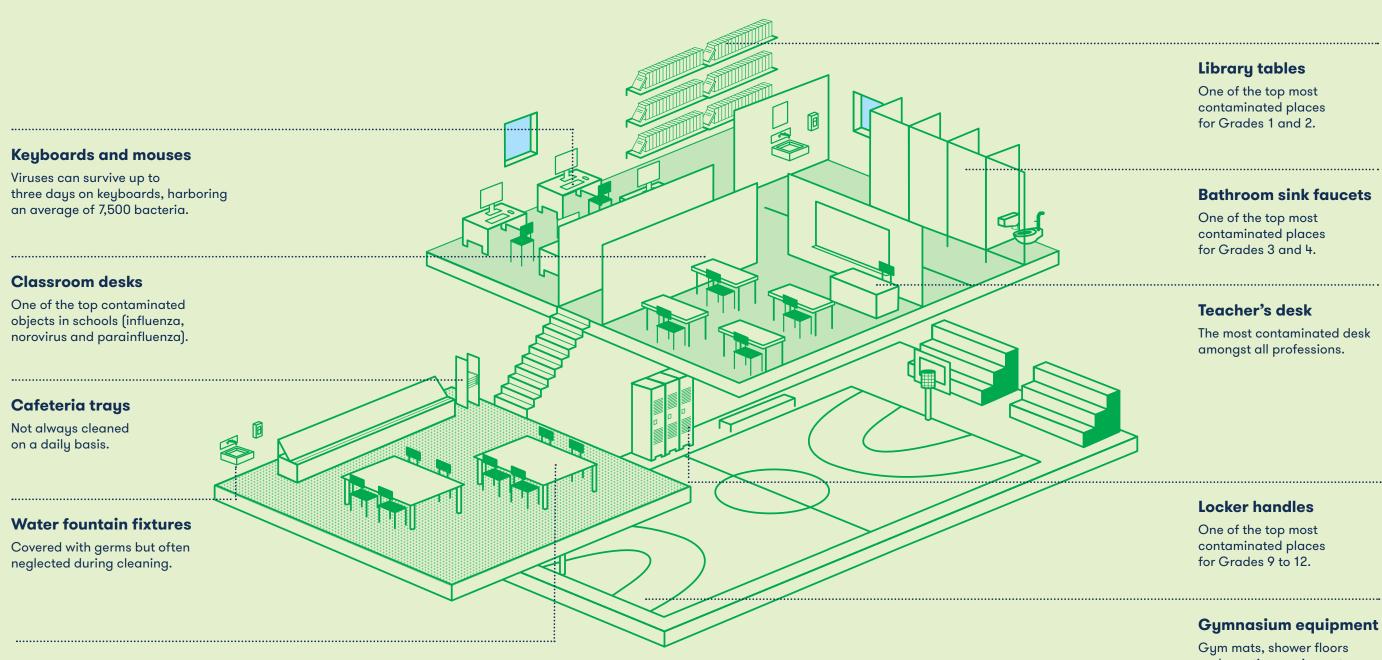
49% Classrooms

29% Workshops

Breakroom Cafeteria

35% Locker room Showers

None of

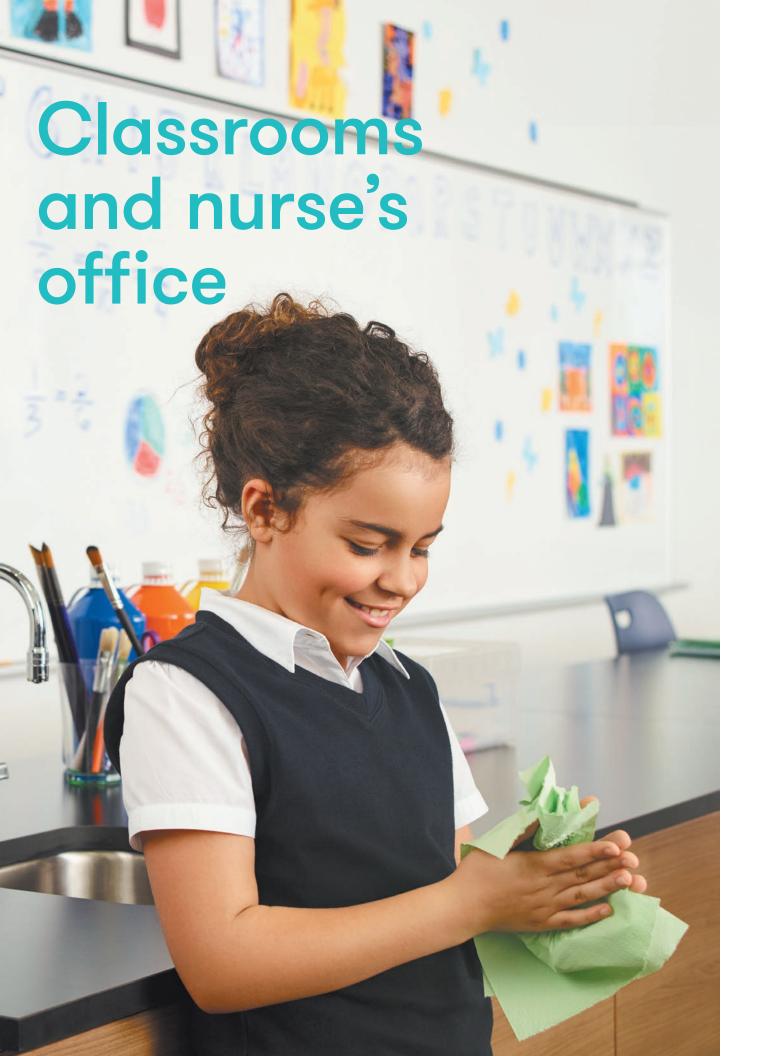


Cafeteria tables

The most contaminated sites in all schools.

and sporting equipment can all host bacteria.

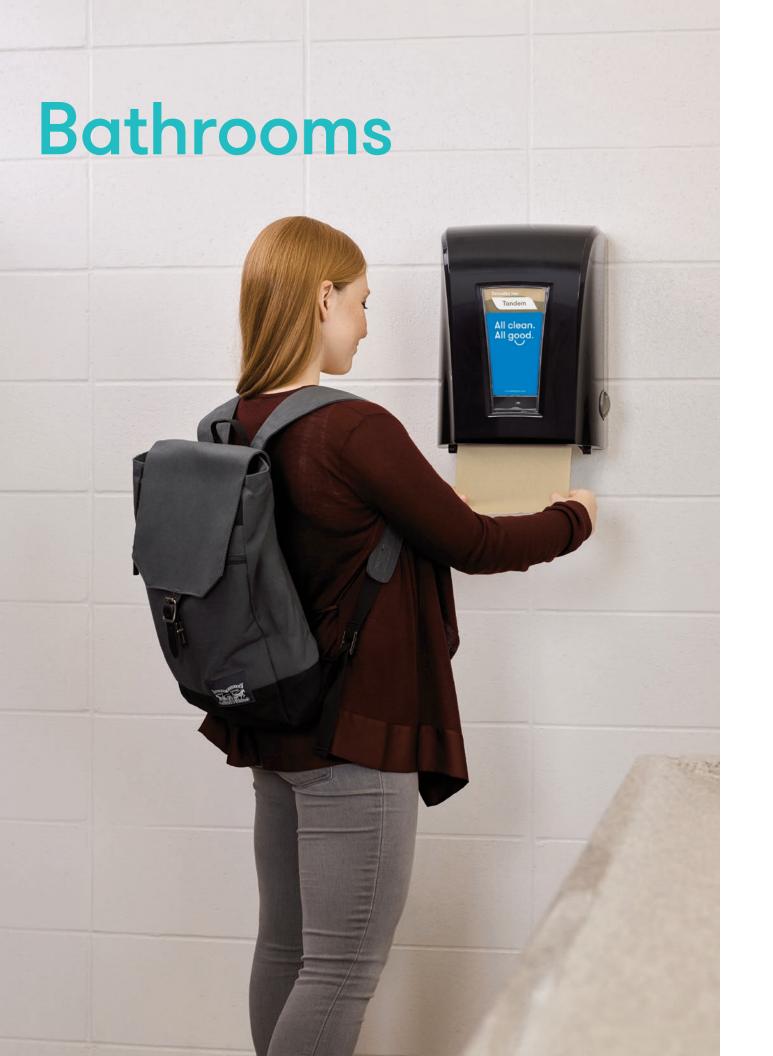
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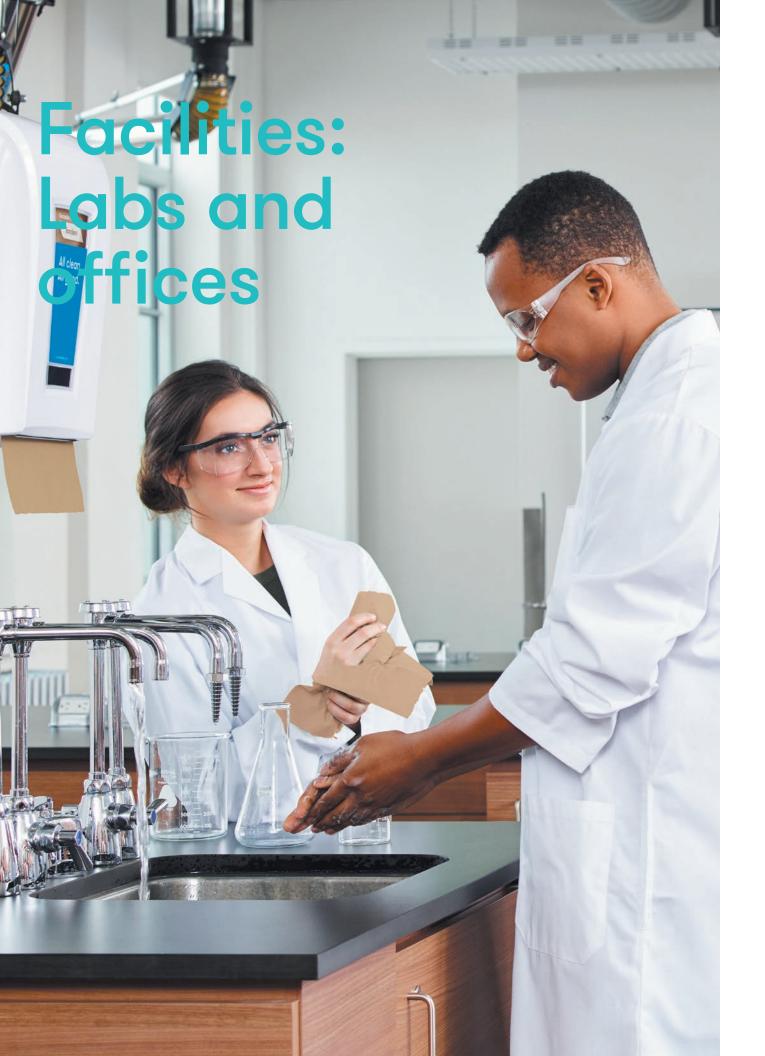
Products	Advantages	Cascades PRO™ brands	Code & color	Sheets	Size	Case	
Cascades PRO Tandem™ Small Footprint Roll Towel Dispenser #C331 #C339	Limited space Hygiene Cost-in-use Image	Perform™ Perform™	#T330 Ultra White #T335 Natural		7.5" x 600' 7.5" x 600'	12 Rolls 12 Rolls	
Multifold C-fold Towel Dispenser #DH39	Hygiene Low labor Performance Translucent	Select™ Select™	#H170 White #H175 Natural	250 250	9.1" x 9.5" 9" x 9.45"	16 Packs 16 Packs	
Cascades PRO Tandem™ Interfold Napkin Dispenser	Hygiene Cost-in-use Sustainability	Perform™ Perform™ Perform™ Perform™	#T410 White #T411 Natural #T400 White #T401 Natural	376 376 188 188	8.5" x 12.6" 8.5" x 12.6" 8.5" x 12.6" 8.5" x 12.6"	16 Packs 16 Packs 32 Packs 32 Packs	The second secon
#C401 #C430		Reduce napkin					
Cascades PRO Tuff-Job™ Wipers	Performance Absorbency Strength Durability	Tuff-Job™ Tuff-Job™ Tuff-Job™	#W430 DRC #W110 DRC #W020 DRC	800 125 75	9.75" x 16.25" 8.1" x 10.25" 7" x 8"	8 Boxes 18 Boxes 6 Boxes	Will all the state of the state



Products	Advantages	Cascades PRO™ brands	Code & color	Sheets	Size	Case	
Cascades PRO Tandem™ Small Footprint Roll Towel Dispenser #C331 #C339	Limited space Hygiene Cost-in-use Image	Perform™ Perform™	#T330 Ultra White #T335 Natural		7.5" x 600' 7.5" x 600'	12 Rolls 12 Rolls	
Cascades PRO Tandem™ No-Touch Mechanical Roll Towel Dispenser #C223 #C225	High-capacity Hygiene Cost-in-use Performance Durability	Perform™ Perform™ Signature™ Perform™ Perform™ Perform™ Signature™ Perform™	#T220 Ultra White #T225 Natural #T112 Green #T115 Natural #T114 Ivory #T116 White TAD #T110 White		7.5" x 1050' 7.5" x 1050' 7.5" x 775'	6 Rolls	
Cascades PRO Tandem™ Interfold Napkin Dispenser #C401 #C430	Hygiene Cost-in-use Sustainability	Perform™ Perform™ Perform™ Perform™ Reduce napkin	#T410 White #T411 Natural #T400 White #T401 Natural	376 376 188 188	8.5" x 12.6" 8.5" x 12.6" 8.5" x 12.6" 8.5" x 12.6" 8.5" x 12.6"	16 Packs 16 Packs 32 Packs 32 Packs	The second of th
Universal products: Cascades PRO Select™ Cascades PRO Perform™ Cascades PRO Signature™	Sustainability Performance Hygiene Strength Softness	Select™ Select™ Select™ Select™	#H235 Natural #H285 Natural #H170 White #H175 Natural	250 250	7.8" x 350' 7.8" x 800' 9.1" x 9.5" 9" x 9.45"	12 Rolls 6 Rolls 16 Packs 16 Packs	
Cascades PRO Tuff-Job™ Foodservice Towels	Versatility Durability High- performance Extended use Cost-in-use	Tuff-Job™ Tuff-Job™ Tuff-Job™ Tuff-Job™	#W900 Pink/White #W920 Antimicrobial blue #W930 White/Blue #W3914 Red	200 150 72 150	12" x 24" 12" x 24" 13" x 24" 13" x 24"	1 Box 1 Box 1 Box 1 Box	



Products	Advantages	Cascades PRO™ brands	Code & color	Sheets	Size	Case	
Cascades PRO Tandem™ Electronic Hybrid Roll Towel Dispenser #C228 #C230	Versatility Hygiene Cost-in-use Performance Durability	Perform™ Perform™ Signature™ Perform™ Perform™ Signature™ Signature™ Perform™	#T220 Ultra White #T225 Natural #T112 Green #T115 Natural #T114 Ivory #T116 White #T110 White		7.5" x 1050' 7.5" x 1050' 7.5" x 775'	6 Rolls	6
Cascades PRO Tandem™ Double JRT Dispenser #C233 #C244	High-capacity Hygiene Cost-in-use Performance Durability	Perform™ Perform™	#T260 White #T263 Moka		3.5" x 1400' 3.5" x 1400'	6 Rolls 6 Rolls	
Cascades PRO Tandem™ Single JRT Dispenser #C259 #C264	Cost-in-use No waste Ease of use Durability	Perform™ Perform™	#T260 White #T263 Moka		3.5" x 1400' 3.5" x 1400'	6 Rolls 6 Rolls	
Cascades PRO Tandem™ High Capacity Bath Tissue Dispenser x4 #C274 #C275	Small footprint Performance No waste Hygiene Sustainability	Perform™ Perform™	#T140 White #T144 Moka	1110 865	3.9" x 4" 3.9" x 4"	24 Rolls 24 Rolls	
Universal products: Cascades PRO Select™ Cascades PRO Perform™ Cascades PRO Signature™	Sustainability Performance Hygiene Strength Softness	Perform™ Select™ Select™ Select™ Select™ Select™ Select™ Select™ Select™ Select™	#B500 Moka #B201 White #B240 White #B140 White #H235 Natural #H285 Natural #H170 White #H175 Natural	550 250 250	3.45" x 1000' 4.3" x 3.25" 3.45" x 1000' 3.25" x 1000' 7.8" x 350' 7.8" x 800' 9.1" x 9.5" 9" x 9.45"	12 Rolls 80 Rolls 12 Rolls 12 Rolls 12 Rolls 6 Rolls 16 Packs	



Products	Advantages	Cascades PRO™ brands	Code & color	Sheets	Size	Case	
Cascades PRO Tandem™ No-Touch Mechanical Roll Towel Dispenser #C223 #C225	High-capacity Hygiene Cost-in-use Performance Durability	Perform™ Perform™ Signature™ Perform™ Perform™ Perform™ Signature™ Perform™	#T220 Ultra White #T225 Natural #T112 Green #T115 Natural #T114 Ivory #T116 White TAD #T110 White		7.5" x 1050' 7.5" x 1050' 7.5" x 775'	6 Rolls	di negri
Cascades PRO Tandem™ Small Footprint Roll Towel Dispenser #C331 #C339	Limited space Hygiene Cost-in-use Image	Perform™ Perform™	#T330 Ultra White #T335 Natural		7.5" x 600" 7.5" x 600"	12 Rolls 12 Rolls	
Universal products: Cascades PRO Select™ Cascades PRO Perform™ Cascades PRO Signature™	Sustainability Performance Hygiene Strength Softness	Select™ Select™ Select™ Select™ Select™ Perform™	#H235 Natural #H285 Natural #H175 Natural #H170 White #F150 White #F300 Natural	250 250 100 100	7.9" x 350' 7.9" x 800' 9.1" x 9.5" 9.1" x 9.5" 8.18" x 7.37" 8.18" x 7.37"	12 Rolls 6 Rolls 16 Packs 16 Packs 30 Packs	
Cascades PRO Tuff-Job™ Wipers	Versatility Durability High- performance Extended use Cost-in-use	Tuff-Job™ Tuff-Job™ Tuff-Job™ Tuff-Job™	#W202 Scrim #W610 Spunlace #W110 2-ply Paper #W020 Disinfectant Wipes	150 126 125 75	9.75" x 16.75" 9.75" x 16.75" 8.1" x 10.25" 7" x 8"	6 Boxes 10 Boxes 18 Boxes 6 Boxes	The state of the s
Cascades PRO Tandem™ Electronic Hybrid Roll Towel Dispenser #C228 #C230	Versatility Hygiene Cost-in-use Performance Durability	Perform™ Perform™ Signature™ Perform™ Perform™ Perform™ Signature™ Perform™	#T220 Ultra White #T225 Natural #T112 Green #T115 Natural #T114 Ivory #T116 White #T110 White		7.5" x 1050' 7.5" x 1050' 7.5" x 775'	6 Rolls	0



Products	Advantages	Cascades PRO™ brands	Code & color	Sheets	Size	Case	
Cascades PRO Tuff-Job™ All-Purpose Paper Wipers	Performance Durability Cost-in-use	Tuff-Job™ Tuff-Job™	#W100 Natural #W110 White 2-ply	50 125	12" x 13" 8.1" x 10.25"	16 Polybags 12 Boxes	
Cascades PRO Tuff-Job™ Scrim	Durability Performance Strength Cost-in-use	Tuff-Job™ Tuff-Job™	#W201 White #W202 White	150 150	9.25" x 12.5" 9.75" x 16.75"	10 Boxes 6 Boxes	
Cascades PRO Tuff-Job™ DRC Double Recrepe Wipers	Durability Absorbency Performance Strength	Tuff-Job™ Tuff-Job™	#W413 White #W431 White	200 110	9" x 13" 9.25" x 12.5"	8 Boxes 12 Boxes	Construction of the Constr
Cascades PRO Tuff-Job™ High Performance Wipers	High- performance Durability Strength Extended use	Tuff-Job™ Tuff-Job™	#W510 White #W710 White	176 100	9.25" x 12.5" 9.75" x 16.75"	10 Boxes 10 Boxes	The state of the s
Cascades PRO Tuff-Job™ Disinfectant Wet Wipes	Durability Performance Strength Cost-in-use	Tuff-Job™ Tuff-Job™	#W020 White #W021 White	75 800	7" x 8" 8" x 6"	6 Canisters 2 Buckets	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

On-Campus Solutions Section 04

Sales tools

Web/mobile



Sell sheets



Calculators







Playbooks







cascadespro.com

Canada 1 800 361-4070

United States 1 800 246-0711