

Towel & Tissue Solutions

INNOVATION TO THE CORE

SOLARIS
PAPER.



LoCor
TOWEL AND TISSUE

Live VEG

Live BAMB



MEET THE NEXT REVOLUTION IN PAPER

Welcome to Solaris Paper®. We're proud of the products we produce. Our paper towel and tissue products use high-quality, sustainable materials. And our sleek dispensers are a beautiful way to boost your washroom efficiency. But we don't stop there. Rather than simply being a manufacturer or supplier, we work to become a resource you can rely on, every day. By bringing together smart products and superior service, Solaris Paper is changing the industry from the inside out. That's innovation to the core.



Professional Buildings



Manufacturing



Lodging



Healthcare



Education



Food Services



Sports Facilities



Government

Innovation for Every Industry

Paper combines essential products with innovative solutions to meet the needs of a wide variety of industries. No matter what industry you're in, you need paper products that provide hygiene, comfort, waste reduction and savings – while also being environmentally friendly. Solaris Paper delivers all of that and more.



| | |
|--|---------------------------------|
| ROLLS Rolls Paquetes | 36 |
| PLY Pliegues Pis | 2 |
| SHEETS PER ROLL Hojas por rollo Folhetos por embalagem | 1000 |
| SHEET SIZE Tamaño de Hoja Tamanho de folha | 3.85" x 4.25" (98mm x 108mm) |

Innovation at Every Step

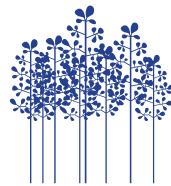
It's easy to say Solaris Paper is innovative. It's a statement we fully believe. But our process also proves our innovation – at every step, every day.

AN INNOVATIVE APPROACH

Vertically Integrated From Plantation to Finished Product



1. Forestry R&D



2. Acacia & Eucalyptus
Plantation



3. Pulp Mill

Innovative Paper

Our sustainability model – based on Rapidly Renewable Fiber (RRF) and our commitment to Zero Deforestation – results in a premium paper product that brings home-like comfort and reliability to the away-from-home market. Our innovative approach delivers a sustainable product that exceeds customer satisfaction.

Innovative Products

Solaris Paper is about more than just paper. We also offer a full line of dispensing systems for both towels and tissues. By combining sleek beauty and smart design, our LoCor® Advanced Dispensing Systems are designed to enhance the image and efficiency of your washrooms. Through smart, cost-effective products, Solaris Paper brings innovation to your building and your business.

Innovative Business Practices

But perhaps most of all, we believe the way we do business makes Solaris Paper innovative to the core. Everything we do is designed to make it easier and more convenient for you to work with us – a refreshing change of pace for the tissue industry. At Solaris Paper, we're not interested in being just another supplier. We strive to be an ally and a partner. A trusted resource you can count on to not just deliver what's expected, but to go beyond for personalized service and a commitment to excellence that distinguishes Solaris Paper from other companies.

Our vertically integrated business model is one big way we're revolutionizing the industry. From forestry R&D to converting in the U.S.A., our integrated approach gives us greater control of our products, adds efficiencies at every step, and allows for greater flexibility in how we do business. All of which makes your job easier and strengthens our successful partnership.

That's innovation to the core.



4. Paper Mill



5. Converting in U.S.A.



6. North America Distribution

See For Yourself

For a full explanation on sustainable RRF, our Zero Deforestation commitment, and how Solaris Paper and Asia Pulp & Paper (APP) are working together to innovate the paper towel and tissue industry, please visit SolarisPaper.com or contact your Solaris Paper representative.

Call 1-888-998-4778 or email info@solarispaper.com

Smarter Paper & Sustainability



Solaris Paper is firmly committed to sustainably-sourced products. Our sustainability programs extend well beyond our own operations to those of our strategic fiber supply partner, Asia Pulp & Paper (APP). Learn more about APP's sustainability commitment by visiting asiapulppaper.com/sustainability.

Committed to Zero Deforestation

Asia Pulp & Paper (APP) is committed to zero deforestation, protection of High Carbon Stock (HCS) and High Conservation Value (HCV) forests in the world's most critical regions, restoring forests and peatlands, reducing carbon emissions for the benefit of the global climate and creating community-based agro-forestry and education programs. APP's progress in implementing its Forest Conservation Policy (FCP) can be tracked at www.fcpmonitoring.com.

As one of the leaders in sustainable forestry practices, APP along with several national governments, global consumer brand companies and NGOs, was invited to sign the New York Declaration on Forests where signatories committed to collectively slow, halt and reverse global forest loss.*



ZERO
DEFORESTATION

Discover Rapidly Renewable Fiber (RRF)

Together, Solaris Paper and APP promote responsibly grown and managed Rapidly Renewable Fiber (RRF) plantations. RRF is produced from trees with a significantly shorter life cycle allowing them to be harvested in six to eight years and replenished quickly. RRF has long been a core value of environmental thinkers and is recognized as environmentally preferred raw materials by the U.S. EPA and Green Building Council (USGBC).** And our virgin RRF based products are whiter, brighter, softer and greener – making them the smarter paper option.



WHITER



BRIGHTER



SOFTER



GREENER



SMARTER

* Source: New York Declaration on Forests, Climate Summit 2014 – United Nations Headquarters, New York, N.Y., U.S.A., September 2014
** Source: USGBC LEED EBOM Standards compliance pathway defined in EQc7 LEED EBOM 2014 (v4) and IEQc3.3 of 2009 LEED EBOM v3.

Environmental & Product Benefits

RRF offers an alternative that replaces the recycle stream with a source of virgin grown fiber that is free of the waste collection and re-processing footprint carried by post-consumer recycled fiber. When the quality and economics of RRF are compared to recycled products, RRF offers a better value proposition.

- › Recognized as environmentally preferred raw materials by the U.S. EPA and Green Building Council (USGBC).**
- › Quick replenishment makes RRF fiber based products a smarter and sustainable choice.
- › Towel and tissue product derived from virgin RRF provides a premium quality, whiter, brighter, and softer end-product.
- › Electronic media continues to drive down the world supply and availability of waste paper for recycling. The quality of base recycled content is being compromised and costs are increasing.
- › Avoids the extra energy footprint and toxic chemical contamination added during collection and pre-processing in de-inking plants with recycled content.

Rapidly Renewable Fiber

Solaris Paper uses Eucalyptus and Acacia trees, which can be responsibly harvested every six years. Through our suppliers' cultivation of fast growing virgin RRF, we offer a clear and environmentally responsible product alternative to those that are manufactured from, or include a large percentage of base fiber sourced from old growth forests.



Top 10 Reasons to Spec RRF Products from Solaris Paper

1. LEED compliant
2. Responsibly harvested under ideal growing conditions
3. Delivers unmatched strength and softness
4. Rapid tissue dispersibility in water
5. Greater towel wet strength
6. No need for Optical Brightening Agents (OBA)
7. Increased efficiency with improved product performance
8. Reduced energy footprint
9. Secure supply of RRF based products
10. An innovative and environmentally responsible option supported by our Zero Deforestation Commitment for purchasing & procurement professionals

Green Buildings and LEED



Solaris Paper meets the requirements of the U.S. Green Building Council's LEED standards. Reference EQc7 of LEED EBOM 2016 (v4) and IEQc3.3 of LEED EBOM 2009 (v3).

Learn More

For further details please visit solarispaper.com/sustainability or email sustainability@solarispaper.com

* An average 20% pulp is from production forests certified as sustainable through the Programme for the Endorsement of Forest Certification (PEFC), the largest forestry certification organization in the world.

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LoCor® Advanced Dispensing Systems

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Revolutionize your washroom with LoCor® Advanced Dispensing Systems. The innovative, touch-free design improves hygiene and reduces unnecessary waste – all with a wave of your hand.

We knew there was a better way. So we built it. Our LoCor® dispensers combine high-impact style and high-efficiency design. And because all systems use high-capacity LoCor® towels and tissue, you save money on changeouts, too. That's innovation to the core.



Learn more about LoCor® towels and tissue on page 12.





Innovation Inside the LoCor[®]
Dispensing System

- › Reliable and durable mechanics
- › Low-maintenance
- › Modern designs upgrade the look of any washroom
- › Available in stylish Stainless Steel, Classic Black or Clean White finishes
- › Touch-free dispensing reduces cross-contamination
- › Extended battery life
- › High-capacity system helps lower costs by reducing waste and labor
- › Patented electronics provide unmatched performance
- › Meets ADA guidelines when properly installed



NO TOUCH - PLACE HAND BELOW

MADE IN THE USA 



Hand Towel Dispensers



| | | | | |
|-------------|--|--|--|--|
| NUMBER | D68001 | D68002 | D68003 | D68004 |
| DESCRIPTION | Electronic Hard Wound Roll Towel Dispenser | Electronic Hard Wound Roll Towel Dispenser | Electronic Hard Wound Roll Towel Dispenser | Mechanical Hands-Free Roll Towel Dispenser |
| FINISH | Stainless Steel | White | Black | Stainless Steel |
| DIMENSIONS | 16.41" x 13.55" x 10.16" | 16.41" x 13.55" x 10.16" | 16.41" x 13.55" x 10.16" | 16.76" x 12.38" x 10.0" |
| ITEM/CASE | 1 | 1 | 1 | 1 |

Bath Tissue Dispensers



| | | | | |
|-------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| NUMBER | D67021 | D67022 | D67023 | D67011 |
| DESCRIPTION | Side-By-Side Bath Tissue Dispenser | Side-By-Side Bath Tissue Dispenser | Side-By-Side Bath Tissue Dispenser | Top-Down Bath Tissue Dispenser |
| FINISH | Stainless Steel | White | Black | Stainless Steel |
| DIMENSIONS | 9.05" x 14.89" x 5.19" | 9.05" x 14.89" x 5.19" | 9.05" x 14.89" x 5.19" | 13.67" x 7.24" x 7.36" |
| ITEM/CASE | 1 | 1 | 1 | 1 |

LoCor® Spindle Adapters



| | | | |
|-------------|--|--|--|
| NUMBER | D66003 | D66004 | D66005 |
| DESCRIPTION | Bobrick Top-Down Dispenser Adapter (2 spindles & 1 roller plate per set) | ASI Top-Down Dispenser Adapter (2 spindles & 1 roller plate per set) | Bradley Top-Down Dispenser Adapter (2 spindles & 1 roller plate per set) |
| FINISH | N/A | N/A | N/A |
| DIMENSIONS | 5.70" x 1.41" x 1.41" | 5.73" x 1.41" x 1.41" | 5.70" x 1.41" x 1.41" |
| ITEM/CASE | 100 sets | 100 sets | 100 sets |



| | | | |
|--|--|--|---|
| D68005 | D68006 | D68012-CENTER | D68011-CENTER |
| Mechanical Hands-Free Roll Towel Dispenser | Mechanical Hands-Free Roll Towel Dispenser | Recessed Mechanical Hands-Free Towel Dispenser | Recessed Electronic Hard Wound Roll Towel Dispenser |
| White | Black | Stainless Steel | Stainless Steel |
| 16.76" x 12.38" x 10.0" | 16.76" x 12.38" x 10.0" | 14.20" x 17.92" x 10.00" | 14.20" x 17.92" x 10.00" |
| 1 | 1 | 1 | 1 |



| | | | |
|--------------------------------|--------------------------------|------------------------------------|------------------------------------|
| D67012 | D67013 | D67031 | D67033 |
| Top-Down Bath Tissue Dispenser | Top-Down Bath Tissue Dispenser | Manual Jumbo Bath Tissue Dispenser | Manual Jumbo Bath Tissue Dispenser |
| White | Black | Stainless Steel | Black |
| 13.67" x 7.24" x 7.36" | 13.67" x 7.24" x 7.36" | 14.85" x 10.47" x 5.48" | 14.85" x 10.47" x 5.48" |
| 1 | 1 | 1 | 1 |



| | | |
|---|--|-------------------------|
| D66006 | D66007 | D66008 |
| Standard Dispenser Adapter (2 spindles per set) | Narrow Standard Dispenser Adapter (2 spindles per set) | Large Dispenser Adapter |
| N/A | N/A | Stainless |
| 6.50" x .50" x .50" | 6.00" x .50" x .50" | 5.57" x 6.16" x 3.38" |
| 100 sets | 100 sets | 2 |

LoCor[®] Towels and Tissue

More on the Core

When it comes to greater efficiency, we went to the core of the problem and came up with a better way – a smaller core. This allows for more product on each roll – 100% more! Doubling the capacity and reducing roll replacements which, in turn, reduces labor costs making it ideal for replacing standard tissue rolls. With innovative tissue adaptors, most all commercial Bobrick, Bradley and ASI dispensers and residential type fixtures can be converted to accommodate LoCor[®] bath tissue. Adding capacity, reducing labor costs and increasing quality has never been so easy.



The LoCor[®] Advantage

- › Smaller bath tissue core allows for 100% more product on each roll
- › Use paper down to the core
- › Easily replace standard tissue rolls with adapters
- › High-quality, towel and tissue products that meet LEED standards
- › Reduces labor costs through fewer roll replacements
- › Increase storage with fewer product cases
- › Less product, core and packaging waste





Less Waste

You can use LoCor® down to the core – unlike other leading products. Thanks to a small, rigid core, LoCor® is more stable during shipping. So there's less damage during transit and handling.



More Product

LoCor® has 100% more tissue on a roll compared to standard tissue rolls. That's double the product – which adds up to big savings in both capacity and labor costs.

LoCor® Towel and Tissue Products



Bath Tissue

| NUMBER | 26821 | 26824* | 26822 |
|--------------|--------------------|--|--------------------|
| DESCRIPTION | LoCor® Bath Tissue | LoCor® Bath Tissue *Available Q4 2016 | LoCor® Bath Tissue |
| COLOR | White | White | White |
| PLY | 2 | 2 | 2 |
| EMBOSS | Plain | Plain | Plain |
| SIZE (W x L) | 3.85" x 4.05" | 3.85" x 4.05" | 3.3" x 1200' |
| COUNT | 1000 sts. | 1500 sts. | 1200 ft. |
| ITEMS/CASE | 36 rolls | 18 rolls | 12 rolls |
| TOTAL CASE | 36,000 sts. | 27,000 sts. | 14,400 ft. |



Hard Wound Roll Towels

| NUMBER | 46896 | 46897 | 46898 | 46899 | 46900 | 46901 | 46902 |
|--------------|--|--|--|--|--|--|--|
| DESCRIPTION | LoCor® Hard Wound Roll Towel (Mid Premium) | LoCor® Hard Wound Roll Towel (Mid Premium) | LoCor® Hard Wound Roll Towel (Economy) | LoCor® Hard Wound Roll Towel (Premium) | LoCor® Hard Wound Roll Towel (Premium) | LoCor® Hard Wound Roll Towel (Economy) | LoCor® Hard Wound Roll Towel (Economy) |
| COLOR | White | White | White | White | White | White | White |
| PLY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EMBOSS | Full | Full | Full | Full | Full | Full | Full |
| SIZE (W x L) | 8" x 800' | 7" x 800' | 7" x 850' | 7" x 600' | 8" x 600' | 8" x 1000' | 7" x 1000' |
| COUNT | 800 ft. | 800 ft. | 850 ft. | 600 ft. | 600 ft. | 1,000 ft. | 1,000 ft. |
| ITEMS/CASE | 6 rolls | 6 rolls | 6 rolls | 6 rolls | 6 rolls | 6 rolls | 6 rolls |
| TOTAL CASE | 4,800 ft. | 4,800 ft. | 5,100 ft. | 3,600 ft. | 3,600 ft. | 6,000 ft. | 6,000 ft. |

Improving Washrooms from the Inside Out

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Improving Delivery

- › Reliable electronic and manual dispensing
- › Maximize washroom efficiency
- › Reduce operational costs
- › ADA compliant when properly installed
- › Touchless, hands-free towel dispensing with a quick smooth paper delivery

Improving Hygiene

- › Reduce cross-contamination
- › Minimize product and packaging waste
- › Strong and absorbent towels and tissue improve overall hygiene throughout facility
- › Sustainable paper products

Improving Washrooms

- › Enhance image with durable modern designs
- › Cut labor and maintenance costs
- › Ideal for high traffic areas in all industries
- › Earn LEED points for paper derived from rapidly renewable resources*

* LoCor® towel products meet the requirements of USGBC's LEED standards
Our paper towels are derived from rapidly renewable resources, a compliance pathway defined in EQc7 (Environmental Quality, credit 7) of LEED EBOM v4.

Get More with LoCor® Towels & Tissue

Improved quality, labor savings, less waste and lower cost are all possible with LoCor® products. Our LoCor® towels and tissue consistently exceed economic and environmental standards, giving you a superior alternative in away-from-home towel and tissue products. Sourcing Rapidly Renewable Fiber (RRF) for our products is part of our commitment to zero deforestation and the use of sustainable resources.



⋮
Theirs

⋮
Ours





Quality You Can Feel

Live it up with Livi® VPG, our supreme line of high quality towel and tissue products. Livi VPG delivers exceptional comfort, softness, strength and absorbency for the most discerning customers. With an expanded line of products, Livi VPG delivers the power of choice to customers who want to optimize their usage.

Clean upscale packaging easily coordinates with any décor and enhances the look of your facility. Livi VPG is sure to impress your users with solid performance at a great value.





Like all the Solaris Paper brands, Livi VPG delivers environmentally sound products sourced from Virgin Plantation Grown, Rapidly Renewable Fiber (RRF). So you get the same whiter, brighter, softer, greener and smarter towels and tissue – with enhanced comfort and strength.



Livi® VPG products



| | Bath Tissue | | | | | Facial Tissue | | Multifold Towels | |
|--------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|
| NUMBER | 21556 | 21545 | 21547 | 21549* | 23501 | 11513 | 11516 | 43514 | 50861 |
| DESCRIPTION | Livi® VPG Select Bath Tissue | Livi® VPG Bath Tissue | Livi® VPG Bath Tissue | Livi® VPG Bath Tissue | Livi® VPG Jumbo Bath Tissue | Livi® VPG Facial Tissue | Livi® VPG Facial Tissue | Livi® VPG Multifold Towel | Livi® VPG Multifold Towel |
| COLOR | White | White | White | White | White | White | White | White | White |
| PLY | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 |
| EMBOSS | Livi Leaf | Livi Leaf | Livi Leaf | Plain | Plain | Plain | Plain | Full | Full |
| SIZE (W x L) | 4.49" x 3.98" | 4.49" x 3.98" | 4.06" x 3.75" | 4.06" x 3.98" | 3.3" x 1000' | 8.37" x 8.07" | 8.37" x 8.07" | 9.06" x 9.45" | 10.55" x 9.45" |
| COUNT | 420 sts. | 500 sts. | 500 sts. | 1000 sts. | 1000 ft. | 100 sts. | 90 sts. | 250 sts. | 220 sts. |
| ITEMS/CASE | 60 rolls | 80 rolls | 80 rolls | 80 rolls | 12 rolls | 30 pks. | 36 pks. | 16 pks. | 10 pks. |
| TOTAL CASE | 30,000 sts. | 40,000 sts. | 40,000 sts. | 80,000 sts. | 12,000 ft. | 3,000 sts. | 3,240 sts. | 4,000 sts. | 2,200 sts. |



| | Hard Wound Roll Towels | | | | Center Pull Towels | Kitchen Roll Towels | | |
|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|------------------------------|------------------------------------|-------------------------------------|
| NUMBER | 46528 | 46529 | 46530 | 46531** | 45507 | 41504 | 41506 | 41510** |
| DESCRIPTION | Livi® VPG Hard Wound Roll Towel | Livi® VPG Hard Wound Roll Towel | Livi® VPG Hard Wound Roll Towel | Livi® VPG Hard Wound Roll Towel | Livi® VPG Center Pull Towel | Livi® VPG Kitchen Roll Towel | Livi® VPG Jumbo Kitchen Roll Towel | Livi® VPG Select Kitchen Roll Towel |
| COLOR | White | White | White | White | White | White | White | White |
| PLY | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 |
| EMBOSS | Full | Full (W) Fan (E) | Full | Full | Full | Wheel | Wheel | Wheel |
| SIZE (W x L) | 8" x 1,000' | 8" x 800' | 8" x 600' | 8" x 350' | 7.4" x 600' | 11" x 9" | 11" x 9" | 11" x 9" |
| COUNT | 1,000 ft. | 800 ft. | 600 ft. | 350 ft. | 660 sts. | 85 sts. | 250 sts. | 90 sts. |
| ITEMS/CASE | 6 rolls | 6 rolls | 6 rolls | 12 rolls | 6 rolls | 30 rolls | 12 rolls | 30 rolls |
| TOTAL CASE | 6,000 ft. | 4,800 ft. | 3,600 ft. | 4,200 ft. | 3,960 sts. | 2,550 sts. | 3,000 sts. | 2,700 sts. |

* Available East of Rockies
 ** Available West of Rockies

Livi® Basic

Quality and Value

Get affordability without sacrificing quality with Livi® Basic. Livi Basic provides the performance and softness your patrons enjoy along with the affordability and practicality you're looking for. And, because Livi Basic towels and tissue are made using Rapidly Renewable Fiber (RRF), it's a smart choice for the environment, too.



Livi® Basic products



| | Bath Tissue | | | | Center Pull Towels | Multifold Towels |
|--------------|-------------------------|--|-------------------------------|-------------------------------|-------------------------------|-----------------------|
| NUMBER | 21722* | 21724 | 23724 | 23725* | 45784 | 43513 |
| DESCRIPTION | Livi® Basic Bath Tissue | Livi® Basic Bath Tissue | Livi® Basic Jumbo Bath Tissue | Livi® Basic Jumbo Bath Tissue | Livi® Basic Center Pull Towel | Livi® Multifold Towel |
| COLOR | White | White | White | White | White | White |
| PLY | 2 | 2 | 2 | 2 | 2 | 1 |
| EMBOSS | Livi® Leaf | Livi® Leaf | Livi® Leaf/Circle | Full/Circle | Full | Full |
| SIZE (W x L) | 4.06" x 3.74" | 4.06" x 3.66" (W) 4.06" x 3.54" (E) | 3.3" x 850' | 3.3" x 600' | 7" x 10.9" | 9.06" x 9.45" |
| COUNT | 400 sts. | 500 sts. | 850 ft. | 600 ft. | 605 sts. | 250 sts. |
| ITEMS/CASE | 96 rolls | 96 rolls | 12 rolls | 12 rolls | 6 rolls | 16 pks. |
| TOTAL CASE | 38,400 sts. | 48,000 sts. | 10,200 ft. | 7,200 ft. | 3,630 sts. | 4,000 sts. |

* Available East of Rockies



The Sensible Solution

Making the right choices when it comes to selecting the right towels and tissue products for your washroom comes down to two things: practicality and value. Livi® Basic offers the best choice when considering the most practical products that deliver the greatest economical value. True to its brand promise, Livi Basic offers better quality and greater value than competitive products in this class. Livi Basic. The sensible choice.

Livi Basic





SolarisPaper.com

1.888.998.4778

