



50% EASIER TO LIFT LINERS

The vented BRUTE® container makes backbreaking work easy with innovations you (and your back) will appreciate.



BUILT IN VENTING CHANNELS



CINCHES KEEP BAG FROM FALLING IN



BRUTE®



Compiled by Gerry Van Treeck

Sno Gem Inc. recently introduced the Gem Series Clamp-To-Seam snow retention systems for standing seam metal roofs. The Gem Series is available in single or double bar retention in 1- and 2-in. bar size. Both clamp-to-seam attachments utilize the MEC bracket, allowing for multiple bar heights and variations to accommodate any snow retention need. The Gem Clamp with MEC bracket is available in a variety of sizes and configurations so it can be attached to most standing seam profiles. The company's patent-pending WaveLock technology, with five points of attachment, provides unparalleled strength. Sno Gem's Silver Bullet set screws include a rounded bullet tip to maximize strength without damaging the paint finish or seam. The Gem Clamp is available with powder coating or a Kynar finish to match the standing seam roof. For additional information please visit Sno Gem at www.snogem.com.



Johnson Controls' YORK YD model C dual compressor centrifugal chillers are now available with Optispeed variable speed drives (VSD) and an expanded capacity range of 1,500–6,000 tons (5,300–21,000 kW). The addition of a unit-mounted low voltage or floor-mounted medium range VSD optimizes the chiller and improves its already outstanding part-load efficiency by as much as 13 percent. In addition, the unit-mounted low voltage VSD nearly doubles the chiller range in several regional markets to meet more facility requirements. At Air Conditioning, Heating and Refrigeration Institute conditions (460 v/60 Hz), the YD model C provides up to 3,000 tons (10,550 kW) of cooling. For more information on Johnson Controls visit www.johnsoncontrols.com.



Atlas Copco's new BG245 and BG375 walk-behind trowels excel at finishing concrete in limited-access worksites, and can operate close to walls due to their compact bodies and light weight. The upgraded trowels feature an adjustable clutch to enhance versatility, a maintenance stand to make servicing easy, and a centrifugal clutch for safe operations.



The trowels' relatively light weight and compact protection rings provide superior versatility on concrete slabs. The BG245 weighs 130 lbs. and the BG375 weighs 185 lbs., making them easy to maneuver. Each unit features four blades that range from 23 in. to 37 in. long, which allows operators to tackle a wide range of projects from sidewalks to driveways. For further information on Atlas Copco products visit www.atlascopco.us.



BuildingStart, a digital field testing and documentation company, is releasing a free trial of its mobile software in the wake of the recent Legionnaire's disease outbreaks in New York City and Philadelphia. BuildingStart's turnkey software eliminates time-intensive paperwork and the front-end

weight of complex asset management systems. Instead, building owners, property managers, and maintenance engineers can use an iPhone, iPad, Android, or Windows mobile device to capture photos, complete checklists, and seamlessly share information with a larger group or organization. Processes are simplified and accelerated, ensuring that users can track problems and better document recurring inspections with cooling towers and other critical building systems, including fire dampers and fire extinguishers. For more information regarding BuildingStart visit www.BuildingStart.com.



Schaffner EMC introduces new literature detailing the company's passive harmonic filters for use within a wide variety of industries and settings. High power AC and DC drives for automation tasks, variable frequency drives, and other nonlinear loads draw nonsinusoidal current from the grid, creating harmful harmonics. These ever-present harmonics can manifest themselves in a host of ways—from nuisance issues to catastrophic problems. Our 28-page, full-color brochure details ECOsine Passive Harmonic Filters, which mitigate the harmful effects of harmonics. Copies of the brochure can be downloaded at www.schaffnerusa.com/downloads.



Gaia Enterprises' Traction Magic provides immediate tire and foot traction in ice or snow, delivering safety and peace of mind whether you're walking or driving. Made with 100 percent natural earth crystals, this environmentally safe discovery (no salts, chemicals, or dyes) is good for both your well-being and the planet, as it creates traction for cars and pedestrians when on icy roads, driveways, walkways, patios, and sidewalks—literally everywhere your feet or wheels take you. It's also safe, easy, and quick to apply; pet and child safe; and guaranteed to work in all temperatures. Rather than melting ice, these all-natural crystals absorb the liquid layer, then their spiky ends bury themselves into the ice sheet, providing a stable, nonslip surface similar to sandpaper. For more information on Gaia Enterprises products, visit www.tractionmagic.com.

New Products listings are provided by the manufacturers and suppliers and selected by the editors for variety and innovation. For more information or to submit a New Products listing, e-mail Gerry Van Treeck at gvtgvt@earthlink.net.

Index of Advertisers

Adams FM ²	www.adamsfm2.com	30
AHR Expo/International Exposition Co.....	www.ahrexpo.com	9
APPA 2016 and APPA Job Express	www.appa.org	64
Bartlett Tree Expert Company.....	www.bartlett.com	15
Club Car.....	www.clubcardealer.com/carryallpromotions	C3
Compass Group, Support Services.....	www.sscserv.com	39
Dritherm International	www.dritherm.com	33
E&I Cooperative Services	www.eandi.org	5
Eckel Industries	www.eckelusa.com	34
Ferguson.....	www.ferguson.com	23
Honeywell Performance Materials & Tech	www.tinyurl.com/solstice-impact	20-21
IDEA	www.ideacampus2016.org	41
Miracle Method	www.miraclemethod.com/collegehousing	37
Newell Rubbermaid.....	www.rubbermaidcommercial.com	44
Power Access Corporation	www.automaticdoor.biz	26
PVI Industries	www.pvi.com	27
Reliable Controls Corporation	www.reliablecontrols.com	3
SchoolDude.com	www.schooldude.com/APPA	C4
Special-Lite, Inc.	info@special-lite.com	43
TMA	www.tmasystems.com/industries/education	C2
Veritiv	www.veritivsmartcampus.com	17