

41 New Products

NEW PRODUCT SHOWCASE 2005

Our fourth annual New Product Showcase is an 11-page parade of some of the most innovative and advanced new products emerging on the residential construction market today. From the basement to the roof, we cover the building products, tools, gadgets, appliances, finishes, software and even the vehicles you need to get the job done.

Multi-Gang Installation Tool

Cooper Wiring Devices has created the first and only tool that helps builders align multi-gang installations. With the patent pending G-tool, wall plates can be fit quickly and accurately, with-



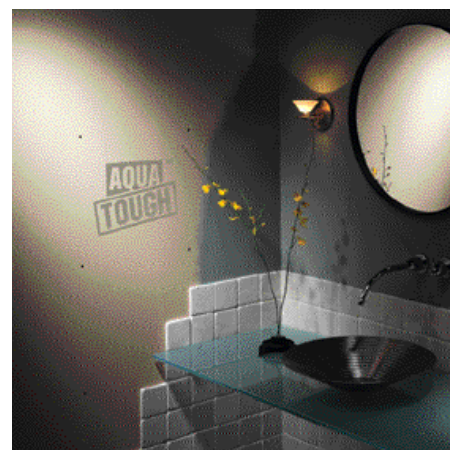
out needing additional adjustments.

Two "arms" swivel and snap up or down to adjust to any combination of devices — toggle, decorator and duplex — from single-gang up to 20-gang. A built-in bulb level eliminates guesswork by ensuring devices are perfectly lined up before mounting screws are tightened.

AQUA-TOUGH Interior Panels

Ideal for bathrooms, basements and mudrooms, FIBEROCK® Brand AQUA-TOUGH™ Interior Panels from **CGC Inc.** are a new type of abuse-resistant interior wall panel that offers superior protection from moisture and mould. The panels are designed to be installed and finished like traditional wallboard and feature a smooth surface that can either be painted or finished with ceramic tile, which means builders don't need to change products if a room design calls for tile in one area and a different finish elsewhere.

The panels are available in 1/2- and 5/8-



inch thicknesses, with the 5/8-inch-thick panels earning UL classification for fire resistance. (See ad on page 55)

Mould Resistant Coating

EnviroCare Corporation has expanded its line of mould resistant solutions with For-Site™, a product developed specifically for building contractors and remodellers. The coating goes on like ordinary paint or stain with



rollers, brushes, sprayer or aerosol and is available in clear for exterior walls and surfaces, or light blue for wall cavities (where the pigment indicates coverage). It typically dries to the touch in less than an hour and is completely dry within a few hours. ForSite™ is water-based, which means it cleans up easily, and also silver-based. It is the silver ions released in the presence of moisture that inhibit mould.

FauxStone Panels



With FauxStone Panels, a new and innovative 2x4 high-density polyurethane product from **Architectural Products by Outwater**, builders can visually and texturally replicate original building materials such as brick, slate, concrete, driftwood, natural rock and bamboo, at a fraction of the cost.

Suited for interior or exterior use, FauxStone Panels are UV protected and are available in a fire-rated format as per ASTM E84-90 Surface Burning Characteristics. The panels are offered in a variety of styles and colours and can be sawn or laser cut, drilled, routed, glued or fastened on virtually any type of surface. (See ad on page 55)

Collaborative Business Platform

In response to companies in the Development, Architecture, Engineering and Construc-



tion (DAEC) industry who need their information to be integrated, filed and tracked, **eBUILD.ca Inc.** has developed the Collaborative Business Platform (CBP), an on-line project management tool.

CBP gives users access to all pertinent documentation, an audit trail and "robust" filing capabilities. It features a central repository to access and redline drawings and documents, multi-level user authentication and application security, a Web-based application that enables access from virtually any location, scalable architecture for large numbers of concurrent users, on-line meeting and more.

Floating Glass-Front Appliances

Now there's an alternative to stainless steel for homeowners seeking a sophisticated and contemporary look in their kitchens. **Jenn-Air** has introduced the first full line of art deco glass-front appliances including freezers, refrigerators, dishwashers, ovens, warming drawers, and cooktops. The glass "suite" also works well in classic or "retro-styled" kitchens.



The glass planes, easy to wipe clean and available in white or black, extend beyond the face of the appliances, hiding hinges and allowing counter-depth appliances to slide into cut-outs.

Touch-Button Heat Control Fireplace

The new Perennia™ gas fireplace from **Heat & Glo** uses a patented HeatLogic™ heat management system that lets homeowners adjust the amount of heat radiating from the fireplace without diminishing flame height or quality.

Perennia's heat output level can be adjusted in 10 per cent increments up to 100 per cent via a wall-mounted touch-button control panel. At its lowest setting, 85 per cent of the heat radiating from Perennia into the room is removed. This radiant heat can then be distributed into another room or furnace duct system, or it can be expelled outside the home,



depending on what installation option the homeowner chooses: HeatZone®, HeatDuct or HeatRemoval, respectively.

Largest Pickup Cab in Class

The all-new 2006 Dodge Ram Mega Cab from **DaimlerChrysler Canada** boasts the most spacious and comfortable interior ever: 145.2 cubic feet (4.1 m³), innovative seating and storing configurations (for six adults and their gear), and the first reclining rear seats available in a pickup truck. The rear-passenger area offers 44.2 inches (111 cm) of leg room and the rear seats split 60/40, fold down and move forward — practical when additional space is needed for cargo.

Available in Ram 1500, 2500 and 3500 models, the 2006 Dodge Ram Mega Cabs will be in dealerships beginning this fall.



Range Hoods with a Touch of Italy

Sirius Range Hoods Ltd. continues to expand its line of luxury kitchen ventilation appliances, manufactured in Fabriano, Italy. The wall and island range hoods boast industry-beating low noise levels (3.9 sones), heat safety sensors, powerful 600cfm blowers, time delay functions, four-speed touch control or ► 20

19 ▶

remote control, removable dishwasher-safe grease filters and halogen lighting. Not to mention Italian good looks.

An alternative to the traditional range hood is the Sirius Power Pack, which is concealed into custom wall-mounted or island-style vent hood canopies or can be matched with a stainless steel screen for under-cabinet mount applications.

Environment-Friendly Oil Remover

Oil and paint spills are common on construction sites and can be frustrating to clean up with toxic solvents and cleaners. **Environmental Building Science Inc.** has developed a new product that claims to clean better than most industrial-strength cleaners yet is certified as non-toxic under the Eco-logo program.



Oil Lift™ starts breaking down the oil in a stain upon contact. Waste can be flushed into lawns or onto gravel, where natural bacteria will digest the remaining components. Oil Lift can remove grease and oil from driveways, vehicles, engines, appliances, floors, fabrics and more.

Non-Rigid Sound Barriers

SoundSense LLC offers a range of high-performance, flexible noise barriers that can be used for various applications. SoundSense

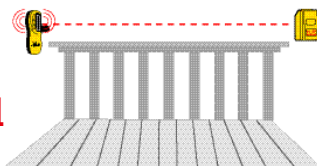


PACIFIC LASER SYSTEMS

The Professional Standard

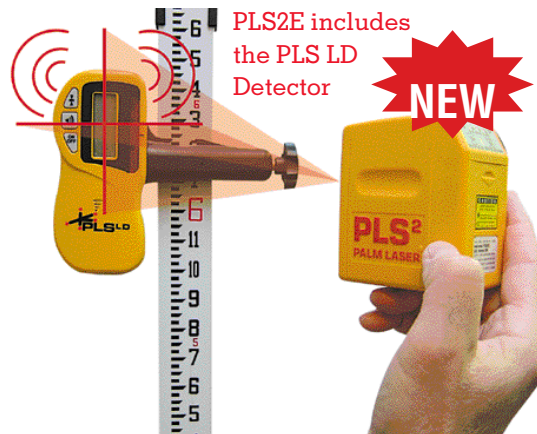
PLS² / PLS²E

Palm Laser®
Plumb, Level and Square Hand Held Laser Line Tool



This SELF LEVELING laser line tool, for INDOOR-OUTDOOR mid-range layout tasks, offers more utility than traditional layout tools.

ACCURACY WITH DETECTOR 1/4 IN. @ 100 FT.



PLS²E includes the PLS LD Detector

- Battery operated, 3 AA
- PLS²E Includes wall bracket, carrying pouch, PLSLD detector and case

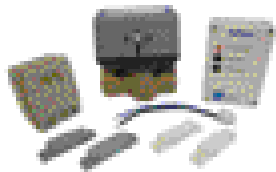
- Brighter than most rotary lasers at a fraction of the cost
- Compatible with your PLS wall bracket or tripod

Made In USA

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LV-1 is 1/8" thick and weighs only 1lb. per square foot, but it can stop the passage of sound through floors, ceilings or walls. Noise-Out 2™, slightly thicker and heavier, is loaded with high-density inert fillers, making it an ideal barrier for airborne noise. The LV-A, at 1-1/8" thickness, is designed to stop plumbing and HVAC transmitted noises and to solve home theatre noise problems. For reducing or eliminating the noise of machinery, Sound-Sense offers the QB111, a composite of the LV-1 and quilted fibreglass.

Flood Detector and Stopper



Unlike most water/flood detection devices, the FloodStopper System from **FirstSmart Sensor Corp.** is more than just an alarm. After a leak is detected, FloodStopper uses a valve on the main water line to automatically shut the water off and prevent a flood.

Multiple sensors, available in either hard-wire or wireless versions, are placed in key

zones throughout the house, mounted at floor level near potential problem areas. If a sensor detects water, it sends an electronic signal to the automated control panel, which then emits an audible and/or visual alarm before turning off the main water supply.

FloodStopper can be installed in new construction or retrofitted into existing homes.

Through the Roof Waterproof Sealant

The rainy spring season can present a challenge to roofing contractors, often delaying



work until roof surfaces are dry. Enter **Sascho's** Through the Roof — a clear, flexible caulk that permanently seals around rooftop fixtures, wet or dry. It repels water immediately after application, is UV resistant, remains elastic (allowing it to absorb significant degrees of movement) and never dries hard or brittle.

Through the Roof can be applied to custom tile, brick, wood and shingles and, unlike asphalt, it does not blacken rooftop fixtures or leave black patches. It is available in cartridges and VOC brush grade quarts and gallons.

E-Z Stone Decorative Coating

Builders can achieve the look of stone over vertical or horizontal surfaces of concrete, masonry, drywall or pressure-treated wood in three easy



EZ PLANK™

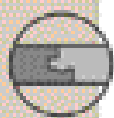
SIMPLIFY YOUR LIFE WITH THE ULTIMATE EZ-2-INSTALL FLOATING HARDWOOD FLOORING

- Minimal skills required.
- Cut labour costs by up to 75%.
- No Sub-Contractor needed.
- May be installed with or without glue over a 1/2" (13mm) underpad (not included).
- Install an average room in a few hours.
- Fixed-length boards permit a variety of patterns with little waste.
- Pre-finished with 8 coats of **DuraCoat**, high density UV polyurethane with aluminum oxide.

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EZ-LOC™



EZ-LOC

"Exceptional quality engineered floating hardwood flooring that installs fast and easily with regular tools!"

AVAILABLE ACROSS CANADA AT



► steps using E-Z Stone™, an innovative decorative coating from **U.S.E. Hickson Products Ltd.** Flexible and highly resistant to abrasion and impact, E-Z Stone is suitable for both exterior and interior applications such as foundation walls, garage and basement floors and walls, balconies, porches, pool decks and patios.

E-Z Stone is UV resistant, easily repaired and cleaned, and its third step—a sealer—protects the coating from chemicals, oil spills, de-icing salt and the accumulation of dust and dirt.

Bonding Cement Paint for Stucco



Renovators can now spruce up older stucco to extend its life and boost the colour.

Fog Coat, from **Imasco Minerals**, is a bonding cement paint that's applied over cement stucco, concrete or masonry surfaces. Formulated with Portland cement, hydrated lime and mineral colour pigments, Fog Coat comes in 25-pound bags that will cover about 900 square feet of wall space when mixed with four gallons of water and the colour packages.

The resulting blend is applied using a compressed air sprayer, though some contractors use hand pumps or a modified paint sprayers on small jobs. Two coats are recommended and the results can be dramatic.

Seriously Fun Floors... Naturally

Forbo Flooring has launched a new product: Marmoleum click. An evolution from the original Marmoleum, a natural product made primarily from linseed oil, wood flour and pine resins, Marmoleum click is available in easy-to-install "clicking" panels and squares. No glue is required so the floor can be walked on immediately after installation.

Available in 18 colours, Marmoleum click



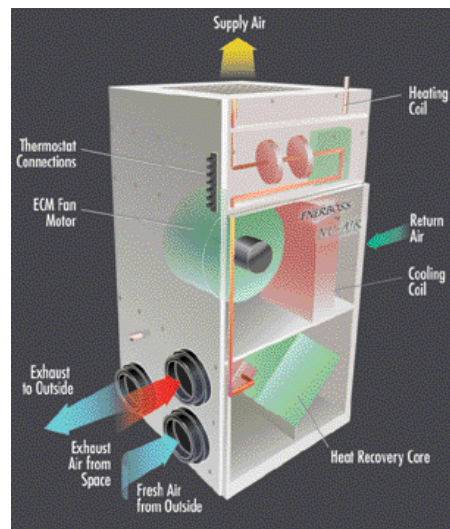
panels (approximately 12" x 36") can be used alone or combined with the 12" x 12" tiles to create a variety of designs.

Lab tests indicate that Marmoleum is anti-static and anti-bacterial, making it a good choice for people with asthmatic allergies and other respiratory problems.

Enerboss Integrated Air Handler

The Enerboss, from **Nu-Air Ventilation Systems Inc.**, is an advanced warm air heating system with an integrated Heat Recovery Ventilator (HRV) that provides space heating and ventilation to the building. It comes with an optional air conditioning package and features a compact design with simplified duct, water and electrical connections. The system will operate with any source of hot water fired by propane, natural gas or oil.

A single Enerboss will heat up to 3,500 square feet while providing constant air exchange with heat recovery. Powered by an



electrically commutated motor, it requires only a fraction of the electrical power of a standard motor.

New Mahogany Line from Loewen

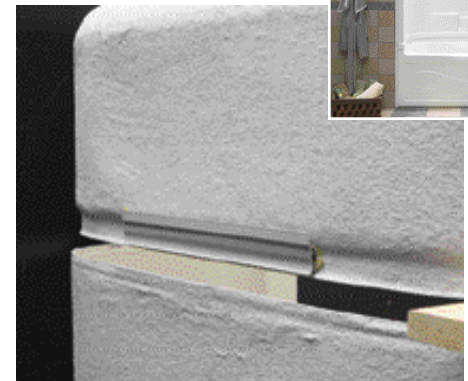
Mahogany is **Loewen's** latest custom feature in its window and door lines, chosen for its durability, unique grain patterns and colouring, and natural resistance to decay and insect infestation.



Distinctive features offered by Loewen include a natural, clear finish with no visible finger joints; mortise and sash joinery for added strength and structural integrity; laminated cores for increased strength and stability, as well as waste reduction; "trillions" of possible product combinations and custom capabilities such as simulated divided lites, 36 exterior metal clad colour options and a variety of hardware and finishes.

"Snap-Fit" Shower System

KD53 is **Mirolin's** newest sectional three-piece tub shower, designed to make shipping and installation easy. The company's patented and unique overlap joint system has been improved with the introduction of the Snap-Fit system, which eliminates ugly seams and surface



22 ► caulking/silicon.

The KD53 is available as a Tub Only, Whirlpool, Jet Air® or a Combination unit (both Whirlpool and Jet Air®). It fits a 60-inch opening and 20-inch bathing well, includes an acrylic towel bar and four large shelves, and is available in both left or right end drains.

“Inspiring” New Shower Designs

The design team at **MAAX** wanted to inspire their customers’ everyday lives “with a shower experience that’s similar to thalassotherapy.” As a result, MAAX has unveiled the Urban 6036 S and SA showers. Designed with a minimalist look in mind, these showers include standard and optional features such as an acrylic base and wall in White or Biscuit, roof cap, frameless tempered glass shower enclosure, integrated shelf, and chrome or brushed nickel hardware.

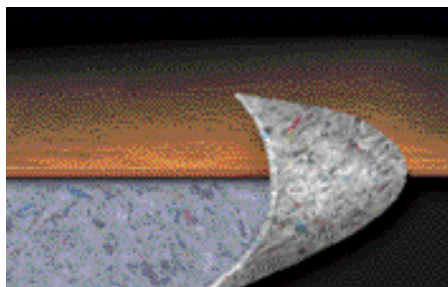
The S shower also features the MAAX IES 3/4 with Rainmax system: a 3/4-inch, four-function thermostatic valve, eight adjustable body jets and the Rainmax tropical rainmaker.



QuietWalk™ Floating Floor Underlayment

MP Global Products introduces QuietWalk™, an underlayment for floating wood and laminate floors designed to draw sound in and deaden it. QuietWalk™ received a Field Impact Insulation Class rating of 60, surpassing the typical requirement for sound barriers between floors in multiple housing construction.

QuietWalk™ also provides moisture protection—the voids between its fibres can absorb over five times its own weight in water,



without swelling or deterioration, while the attached vapour barrier keeps harmful moisture away from the floor. MP Global uses a high-temperature manufacturing process to kill any potential bacteria and fungus in their fibres, as well as an antimicrobial additive to retard mould growth.

Floor Plan Designs on Your Palm Pilot



PlanFX has developed PFX, a database software application using Palm hardware to collect floor plan measurements that are quickly and easily converted to CAD drawings or PNG image files anywhere in the world via the Internet. This application allows multiple users access to a central server where they can upload and convert their database files to multi-layered CAD drawings. The files can be viewed in any Web browser without the need for costly CAD programs.

Using many built-in functions, operators can create simple base architectural plans or more elaborate drawings. With 79 built-in symbols, 11 wall layers and 52 CAD layers, there are many options to choose from.

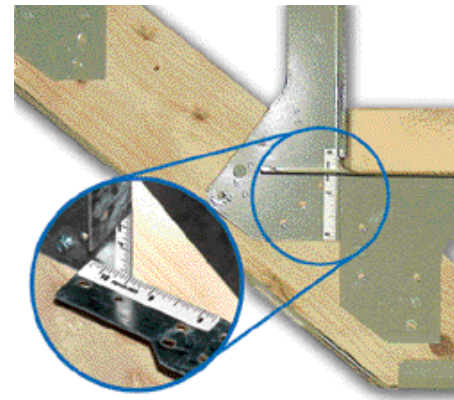
13 Steps Kit for Stairs

The 13 Steps Kit from **Pylex** was designed for easy fabrication and calculation of stair systems. Using two rulers stamped in the metal

bracket and graduated every 1/16”, the Adjustable Stair Bracket makes it simple to figure out step lengths and riser heights.

The Stringer Fastening Strip, a metal band with perforations to apply fasteners, support the stringer assembly to the top portion of the deck of floor joists.

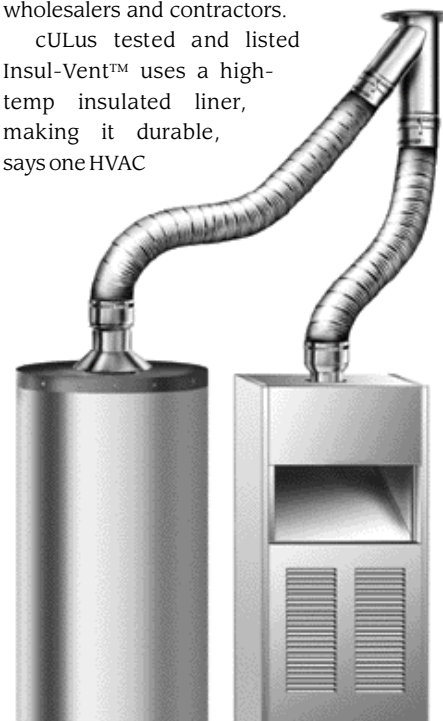
The Stair Base is a one-piece metal bracket with a fastening strip for affixing the stair stringer assembly to the ground.



Insulating Vent System for Gas-Burning Appliances

Insul-Vent™ isn’t really a new product on the market but, with recent developments in the Canadian HVAC industry and controversies over the National Gas Installation Code, **Z-Flex’s** insulated venting system for gas-burning appliances is being rediscovered by wholesalers and contractors.

cULus tested and listed Insul-Vent™ uses a high-temp insulated liner, making it durable, says one HVAC



24► wholesaler, adding that not having expensive elbows to work with means that the system is cheaper per foot compared to rigid systems.

Ramrod Mini-Skid Loaders

Ramrod introduces powerful work platforms that drive more than 40 different attachments. Ramrod Mini-Skid Loaders perform material handling, landscaping, and fencing tasks.

The Model 800T are the loaders for those



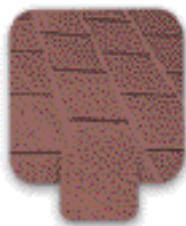
requiring maximum handling power and manoeuvrability in tight and confined areas.

The 950T Taskmaster machine is the workhorse of the Ramrod line-up. This machine is designed for landscapers, fence contractors, general contractors, demolition work, rental stores, grounds maintenance, parks, cemeteries and other industries where compact equipment is desired.

The Model 1150 Ramrod is designed for landscapers, fencing and other types of general contractors, and other industries that commonly work in sandy, muddy, or boggy conditions.

Dura Slate Roofing System

The Dura Slate Roofing System from **Royal Building Products** looks like natural slate but installs as easily as conventional asphalt



shingles without the added structural costs of real slate. Dura Slate will not dent, chip, split or spall no matter what the season and will hold secure and watertight under extreme

weather conditions. It also comes in an array of attractive colours, including the very popular Rustic Red, and is covered by a powerful 50-year warranty.

Special features of Dura Slate include: structural integrity and impact resistance, a colour-through process that never requires painting and hides scratches, and a lighter weight than clay or slate tiles.

Inline Fan and Quantum Ventilation System

New from **Nutech Brands** are the Inline fan and the Quantum Ventilation System. The Inline fans are remotely mounted into the attic or basement and are ideal for retrofits or new



► 28

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- Reduces energy use
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- Patented system
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- Offers an affordable upgrade to any new home

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For the ultimate plumbing system, Wirsbo offers the D'MAND Hot Water Delivery System — providing hot water quickly while saving energy and water in today's homes.



Bringing *comfort* to life

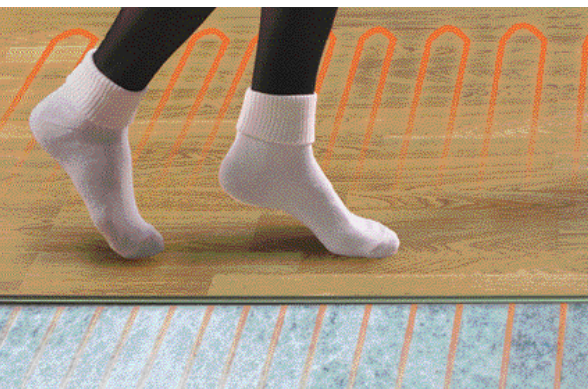




26► construction. These systems remove odours, moisture, stale and unhealthy air and are less expensive than regular exhaust fans.

The QVS concept uses an inline fan located in the mechanical room. Exhaust ports in various rooms are ducted to the same fan. When the system is turned on, a timer starts and shuts the system off when ventilation is complete. The QVS system can be upgraded to a heat recovery ventilator or energy recovery ventilator. (See ad on page 28)

QuietWarmth™ Radiant Heat System



MP Global Products has taken its acoustical and insulating technology and combined them with ThermoSoft® FiberThermics™ heating elements to create a radiant heat system ideally suited for floating wood, laminate floors and MP Global's SnapStone™ tiles. QuietWarmth™ deadens impact sound from hard surface flooring while making the surface "toasty warm" and helping to heat the room.

The company says that, because electric floor heating is more efficient than electric baseboard heat, QuietWarmth™ can save homeowners 30 to 50 per cent on their energy bills. Also, as QuietWarmth™ replaces typical floating floor underlayments, the total thickness from subfloor to floor surface remains just around 3/8".

Plug1 Gas Outlet

The new Plug1 gas outlet from **Maxitrol Company** looks and works just like a regular electrical socket. A standard plug on an appliance connector is pushed into the Plug1 and, with the flip of a switch, the appliance is connected to the gas supply.

The Plug1 makes it easy for installers to



service or install clothes dryers, gas ranges, gas fireplaces, space heaters and more.

An integrated high-temperature-activated shut-off device and an integrated excess flow valve shut off the gas flow when a predefined temperature or flow rate, respectively, occurs. The CSA-certified Plug1 is approved for both natural gas and LPG.

Lifebreath Clean Air Furnace, Ultimate Air Exchanger & TFP Whole House Air Cleaner

CONTACT

At Last, Fresh Healthy Air For Your Air-Tight Home!

Today's energy efficient homes are built "tight" to keep fresh air out. Even older homes have been updated with weather stripped doors and windows, caulking around frames, insulated walls and attics. That's great for saving on fuel, but we still need fresh air for our health. Here's the solution...

Condensation on windows?
Lingering stuffy odors?
Allergies and asthma?

LIFEBREATH CLEAN AIR FURNACE

- Efficient hydronic or electric furnace with built-in air exchanger.
- Continually replaces stale indoor air with fresh outdoor air while meeting your home heating needs.
- Provides freshest, most comfortable home environment possible.

LIFEBREATH ULTIMATE AIR EXCHANGER

- Continually replaces stale indoor air with fresh outdoor air.
- Patented high efficiency aluminum heat exchanger heats fresh incoming air.
- Protects your home and family.

LIFEBREATH TFP HEPA AIR CLEANER

- True HEPA performance with a three year lifespan.
- Whole House Air Cleaner in one compact unit.
- Clean per year maintenance with patented TFP cartridge.

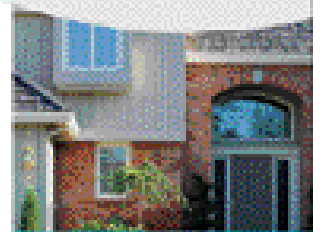
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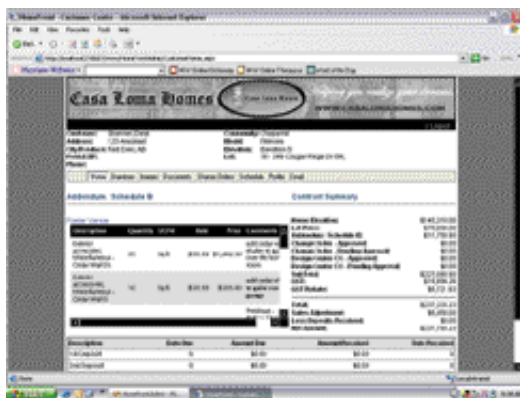
Polyurethane Rustic Beams



MTA Caledon Enterprises introduces Polyurethane Beams, a simple and inexpensive way to add dramatic accents to ceilings. Available in two styles — European and Rustic — the lightweight beams are three sided and open ended, which means they can be installed over existing structures such as "I" beams, plumbing pipes, electrical wires or conduit.

Polyurethane is impervious to moisture so it won't rot or deteriorate, and MTA's beams are resistant to termites as well as to environmental degradation. Polyurethane Beams can be used inside or outside and painted to match any décor. (See ad on page 55)

HomeFront™ Web Service



Designed to maximize communication with prospects, customers and trade/supply partners, HomeFront™ Web from **Zybertech Construction Software Services Ltd.** publishes contract information to the Web so authorized users can get answer to key questions independently. Shoppers can see lot, model and option information while customers and trades can access customer-chosen options/upgrades, drawings, plans and schedules.

Features of HomeFront™ Web include an on-line catalog that is accessible at all times, a financing calculator that enables prospects to easily determine affordability, the ability to



Quality Built. Quality Backed.

Meet **Bill White**, Director of Underwriting for National, **Mike Perkit** and **Ana Vasquez**. National's underwriting staff demand strict employment standards from their builders to ensure a quality warranty product for a quality built home. They are all long standing employees with a wealth of experience in the industry. National's underwriting process is the most rigorous in the industry, a benefit to both builder and homeowner.

When our name is on a project, it's a sign of builder quality and buyer satisfaction. At National, we're built on integrity.

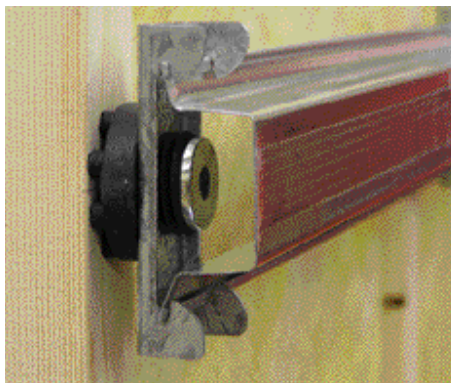
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Home Warranty
BUILT ON INTEGRITY

29► issue purchase orders or sub-contracts to trade and supply partners, and a built-in CAD viewer for viewing and redlining drawings.

Sound Control for Walls and Ceilings



The RSIC-1 Sound Isolation Clip from **Wilrep Ltd.** is a compact rubber/steel isolator that is designed to hold a standard 7/8" steel furring channel, isolating it from the structure. It breaks the transfer of both structural and airborne sound and can be used in virtually any wall or ceiling assembly that uses gypsum dry-wall. Performance starts at a 20-point increase in the STC rating.

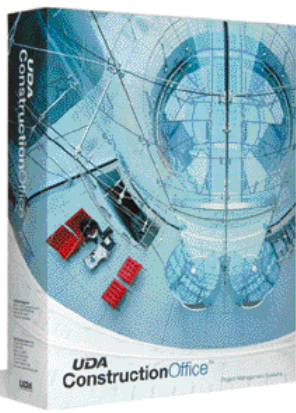
By eliminating the need for staggered or double-stud construction, the RSIC-1 Clip offers significant construction cost savings. An STC value of 62 can be achieved with single-stud construction. (See ad on page 34)

Construction Office for Canadians

UDA Technologies recently released new Canadian versions of its Construction Office productivity software. The latest feature set includes QuickBooks Integration and Tablet PC Mobile Integration for Canadian users.

Construction Office users can now import a fully dynamic chart of accounts, items, budgets and costs from Construction Office estimates

into QuickBooks Canada, with all elements classified by customer or job. Tight integration between the two softwares also allows users to create QuickBooks invoices, budgets and purchase orders directly from Construction Office estimating. (See ad on page 55)



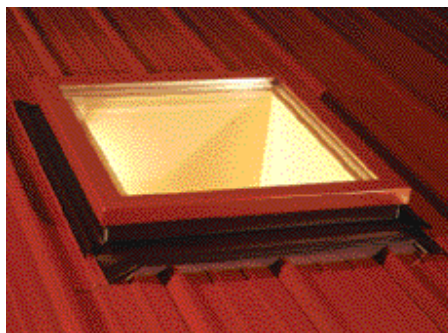
Hot Water Delivery System

Wirsbo introduces its D'MAND Hot Water Delivery System, which provides hot water quickly while saving energy and water. Once the pump is user-activated, hot water reaches the fixture within seconds, which means water isn't wasted while waiting for it to warm up. A temperature sensor detects when hot water reaches the fixture and turns off the pump. The pump only runs when hot water is called for — saving money and energy.



The D'MAND system uses Structured Plumbing layouts, featuring Wirsbo AQUAPEX™ tubing and Engineered Plastic Branch Manifolds. (See ad on page 26)

Skylights in Ten Architectural Colours



Wasco Products Inc. has become the first major U.S. skylight manufacturer to include colour as a standard offering in the residential market. The company now offers ten architectural colours — those most requested by customers — on all its skylights: Bone White, Colonial White, Black, Brick Red, Colonial Gray, Sandstone, Hartford Green, Interstate Green, Aged Copper and Quaker Bronze.

The baked enamel colour frames provide a seamless transition between roofing and framing materials. For a \$75 list up-charge, the skylights allow for a custom result at a fraction of the cost of custom.

Dual Faucet Handles



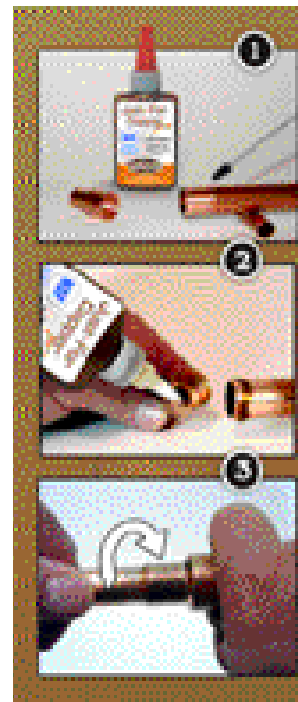
Grohe Canada, with F.A. Porsche Design Studio, came up with this new design for a bathroom faucet: the F1 lever. The hot and cold handles are stacked one above the other on the centreset, thanks to a new cartridge system. The two levers may be operated separately or with a single movement of the hand to set the right water temperature. This is the first faucet ever able to do this and it won a recent design award. Grohe Canada has dealers across Canada.

Solderless Copper Bonding

Just-for-Copper™ Pro (JFC PRO) Solderless Copper Bonding is the latest addition to the **Just-for-Copper** product line. Developed expressly for the professional plumber, JFC PRO is non-toxic, tasteless, odourless, non-flammable and certified safe for potable water by NSF/ANSI-61.

JFC PRO is a one-part, scientifically formulated anaerobic polymer requiring up to 70 per cent less time to bond rigid copper pipes to fittings than traditional hot soldering (sweating). It eliminates the risk of fire and burns and, once bonded, it is as strong and permanent as hot sweating copper pipe.

JFC PRO is ideal for all new-build and repair plumbing applications, HVAC, food processing, hydro-heating systems and various manufacturing processes.



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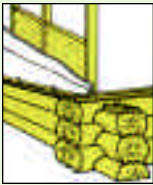
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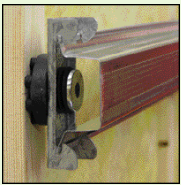
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32 ▶

Hat Box Toilet



Kohler Co. may change bathroom design with this radical new low-flow toilet: the Purist Hatbox, an example of melding fresh style with function. The tankless toilet is not only a bold new look, but it also sports a two-horsepower electric pump in the toilet bowl that provides a powerful flush using 1.6 gallons of water.

The Hatbox toilet comes in six colours. Notes **DAVID KOHLER**, president of Kohler Kitchen & Bath Group: "Why should the appearance and design of the toilet remain the same as it has been for the last century?" The new Hatbox was rolled out this summer at Kohler dealers.

Modular Concrete Fence Systems



Urban Stonehenge produces various styles of pre-cast light modular fences and wall systems made of high-density, high-strength concrete as an alternative to pressure-treated wood or vinyl. Products include Fencestone®, Brickcrete®, Cedarcrete® and Woodcrete®, which replicate stone, brick and wood and feature double-sided relief patterns with matching caps and posts and an extensive choice of colours. These fence systems are easy to install and need no maintenance as they are resistant to fading, rotting, warping, peeling, rusting and cracking.

Wood Carved Pierced Mouldings

Inspired by popular historical and classical designs, **Architectural Products by Outwater** introduces a new and innovative series of

Wood Carved Pierced Mouldings suitable for a variety of application, including furniture, doors, cabinets, walls and ceilings.

These two-foot-long mouldings use simple wooden dowels that are glued and inserted into predrilled holes for easy end-to-end joining to produce consistent and uninterrupted linear runs of any desired length. Available in hard maple, cherry and oak and in five different design profiles, the pieces are all pre-sanded and unfinished, ready to be stained or painted.

(See ad on page 55)



Micro-sized Combined Heat and Power System

Climate Energy LLC and **American Hondo Motor Company** have collaborated on a major breakthrough in residential home heating: an appliance that creates electricity from the energy used to heat a house. Building upon proven mechanical, electrical and space-heating technology, Climate Energy's Micro-CHP System will provide similar advantages to Honda's hybrid automobiles: energy efficiency, environmental benefit and affordability. The new product also promises enhanced thermal comfort, ultra-quiet operation and quick payback. The company says that for the average user, the Micro-CHP System will generate up to 4,500 kilowatt hours of electricity, which translates into roughly \$600 in reduced annual electric costs.

