

NEW HAVEN, Conn., Sept.11, 2013 /PRNewswire/ -- In the true spirit of sustainability and perpetual improvement, the ASSA ABLOY Door Group is proud to share a wealth of new advancements regarding their energy efficient hollow metal door, Trio-E, manufactured by group brands: Ceco Door, CURRIES, Fleming, and Security Metal Products.

Trio-E is ideal for exterior commercial applications where green factors, strength, and aesthetics all play a role. The Trio-E door is part of a complete door opening, utilizing thermal break or kerf frames and PEMKO thermal barrier saddles, to offer the lowest operable U-Factor (measure of thermal resistance) in the industry, while maintaining the strength to withstand winds up to 100psf. The door is manufactured without any visible weld marks, to achieve a beautiful energy efficient opening.

The Trio-E has just been awarded United States and Canadian patents. Additionally, the Trio-E has self declared as a pilot manufacturer for the Health Product Declaration Collaborative, a standard format for conveying details about product content and associated health information. To add to the compilation of recent advancements, Trio-E has also disclosed a transparent list of manufacturing ingredients in order to be listed with Declare, in cooperation with one of the most groundbreaking restorative projects in the world, the Living Building Challenge. Additionally, Trio-E is GREENGUARD Gold certified. This certification offers stricter certification criteria and ensures that a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System. These breakthroughs in the world of sustainable buildings come at no additional price to the consumer. Trio-E is positioned to complete an EPD (Environmental Product Declaration) in 2013, part of a global ASSA ABLOY initiative to communicate the environmental performance of the product.

As a supplement to these initiatives, the ASSA ABLOY Door Group has also launched a Product End of Life Recycling Program for steel doors and frames. This free program provides recycling

and/or disposal of door and frame products that have reached the end of their life cycle and are beyond the product's warranty period.

ASSA ABLOY Door Group Exemplifies Sustainability in Construction Industry

Written by Australian Business

About ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience. www.assaabloydss.com

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