Victaulic helps MEP Construct International meet building challenges for the Leonardo and F&G Buildings Logistics Warehouse

With the warehousing and industrial real estate sector continuing to grow in Central and Eastern Europe*, there is increased pressure placed on construction firms to complete warehouse projects to compressed construction schedules. A case in point is the Leonardo Logistic Warehouse and F&G Buildings, all part of Bucharest West Logistic Park, Romania. Contractors MEP Construct International met tighter deadlines and at the same time reduced their man-hours by 35 percent by opting to use the Victaulic grooved-end solution throughout the project's fire protection system.

Key to improving installation speeds on fire protection jobs is choosing the right products at the outset. When Mr Bulent Barutcu, chief mechanical engineer at MEP Construct International, realised the reduced construction time frames and no-flame policy required by developers Portland Romania on three warehouses within the Bucharest West Logistic Park, he recommended the use of the Victaulic fire protection system.

"Previously, we installed Victaulic couplings on government jobs in Turkey and Cameroon so we knew they were easy to install," said Barutcu. "We also knew this would be a good way to help us shave time off of the fire protection installation schedule. On the first warehouse, Leonardo Logistics, we used Victaulic Style 005 FireLock® rigid

couplings and fittings throughout and achieved good reductions in our installation times. However, when we began building warehouses 'F' and 'G' on the park later in the year, it was recommended that we use a new 'installation ready' fire protection coupling from Victaulic, the Firelock EZ[™] Style 009V. The results were significant. We were able to reduce man-hours on site by 35 percent and meet the tighter building deadlines".



Completed within four months as opposed to the originally scheduled six, the 15,000m² 'G', and 8,000m² 'F' logistics warehouses are a testament to the value of

Victaulic Style 009V Coupling

choosing the right system for the job at the outset. According to Sebastian Talabus, Sales Engineer at Victaulic, the 'installation-ready' FireLock EZ Style 009V couplings "are changing the face and speed of the global fire protection industry. Not only do they arrive onsite pre-assembled, making them twice as fast to install as a standard coupling, but they offer contractors such as MEP Construct International an easy way to increase productivity, efficiency and profitability onsite."



With over 24 km of piping installed across the three warehouses and shared pump room, MEP Construct International chose to use the complete Victaulic line of fire protection products to increase the speed and ease of installation



throughout. As well as Style 005 FireLock rigid and Firelock EZ[™] Style 009V couplings, Victaulic sprinklers, check and butterfly valves and FireLock NXT[™] Series 751 wet devices were installed. With the smallest installation footprint on the market and simplified trim configurations, MEP Construct International found the FireLock NXT[™] device was easier to install than other products, as well as having the benefits of being simpler to service and maintain in the future.

Victaulic FireLock NXT[™] Series 751 wet devices

Speed of installation has to go hand in hand with product suitability for an installation to be a long-term success. One of the benefits that Portland Romania has gained by having their fire protection system installed using the complete line of Victaulic fire protection products is ease of maintenance in the future. Apart from the improved system access offered by using the Victaulic FireLock NXT[™] wet device, Victaulic products provide quick and easy access to the system when maintenance is required.

Following MEP Construct International's highly successful installation at Bucharest West Logistic Park, Barutcu comments: "The Victaulic mechanical system has proved so popular with my team, and been so cost-effective, that moving forward I cannot imagine using anything else on future fire protection projects".

For more information on the benefits of the Victaulic system visit www.victaulic.com.

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Editors Note:

*European Warehousing and Industrial Real Estate Outlook Report 2008, Datamonitor.com "Overall rental growth in Europe was just 2.5% Central and Eastern Europe once again reverted to out performance, with rental growth of 7% compared to just 1.3% in Western Europe."



Victaulic – World leader in mechanical piping solutions, Victaulic has been involved in many major projects worldwide. Some of these include the Dubai International Airport, UAE; the Pronox and ProLogis logistic parks, Poland; the Petronas Towers, Malaysia; the CN Tower, Toronto; and the Societa di Logistica Casorate, Italy.

For more information on the Victaulic product range or stockists in Europe contact Sebastian Talabus at +40 726 30 88 82, Doru Stroe at +40 728 169 107 or the Victaulic European headquarters in Belgium at +32 93 81 15 00.

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