Closed-cell insulation materials with integrated fire protection

Safety is the top priority: Armaflex Rail products meet the highest fire protection requirements

The ArmaForm series supports railway operators in terms of durability and safety

With Armaflex Rail Armacell offers the first flexible closed-cell insulation material with integrated fire protection for the rail vehicle construction industry. The system solutions for insulating refrigeration and air-conditioning systems meet the high requirements of the European fire protection standard EN 45545 and achieve hazard levels HL2 and 3. ArmaForm Core products are structural PET foam cores for railway sandwich applications. They offer optimized strength-to-weight ratio, outstanding fatigue resistance and significant weight savings. The combination of its light weight, 100% recyclability and thermal insulation properties makes ArmaForm a foam core that reduces both operational costs and the ecological footprint of the train.

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