

Standards and Certification

British Standard BS 476-20	BS 476-20:1987 Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles).
BS EN13501-1	EN13501-1:2007+A1:2009 Fire classification of construction products and building elements. Reaction to Fire.
BS EN13501-2	EN13501-2:2007+A1:2009 Fire classification of construction products and building elements. Reaction to Fire.z
BS EN1366-3: 2004 BS EN1366-4: 2006	EN1366-3:2004 Fire resistance tests for service installations - Penetration seals. EN1366-4:2006 Fire resistance tests for service installations - Linear joint seals.
DIN	DIN 4102:Part1 Fire behaviour of building material and elements - Part 1: Building materials, concepts.
American Standard ASTM E 84 (UL 723)	ASTM E 84 Test method for Surface Burning Characteristics of Building materials. The test evaluates the spread of flame along the surface of the material. It is not a resistance test.
American Standard ASTM E 1966 (UL 2079)	ASTM E 1966 Test method for Fire-Resistive Joint Systems. This test is used to evaluate the performance of a joint after a cyclic movement test and fire exposure test. UL 2079 - equivalent
American Standard ASTM E 814 (UL 1479)	ASTM E 814 Test method for Fire Tests of Through Penetrations Firestops. This test is used to evaluate the performance of a firestop system, following fire exposure a hose stream test is conducted. UL 1479 - equivalent
BS EN ISO 10140	BS EN ISO 10140:2010 The laboratory measurement of airborne sound insulation of building elements.
BS EN 1026	BS EN 1026: 2000 Air permeability test method.
BS EN 1027	BS EN 1027: 2000 Water permeability test method.
ETA CE	CE marking is a declaration by the manufacturer (through verified testing) that the product meets all the appropriate provisions of the relevant legislations implementing certain European Directives.
ETA XX	ETA - The Eurpean Technical Assessment provides information about the construction product to be declared in relation to its essential characteristics.
C UL US	UL is an abbreviation for Underwriters Laboratories Inc. which is an independant, not for profit product safety testing and certification organisation.
FM	FM Approvals is an international leader in third-party certification and approval of commercial and industrial products.
APPROVED PRODUCT CF XXXX	Certifire is an independant Third Party Certification organisation. The scheme undertakes requirements such as the manufacturing of products under a Third Party Quality Management System, Indepenant Audit Testing, and a Comprehensive Field of Applications document based on careful chosen test that helps to ensure the products and systems are used within thier approval scope.