

Table of test results

This table gives a test overview of our fire resistant joint solutions, divided in single-sided or double-sided application. **The test results are valid in cellular concrete, concrete and brick.** All systems can also be used for joints with smoke and gas tightness requirements


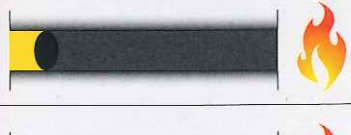
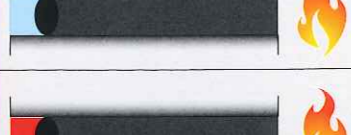
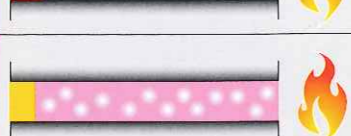








Colour legend

	Soudaseal FR		Firesilicone B1 FR
	Firecryl FR		Soudafoam FR

International classification reports (available on simple request)

- RUG 9279C, WFRC C113610, BWA 45716-01, BWA 45717-01
- Warrington WFRG 13492B, EFECTIS PV n°09-A-276, Afiti n°1882T09, EFECTIS 2009-R0703, BWA 23751-00
- ITB LP-02491.1/09 • ITB LP-02491.2/09

**FIRE RETARDING
UP TO 4 HOURS**
DEPENDENT ON JOINT CONFIGURATION

	JOINT VIEW FROM TOP	SYSTEM BUILD-UP	FIRE RESISTANCE EI* (MIN)	JOINT WIDTH (MM)		JOINT DEPTH (MM)	JOINT TYPE	SEPARATION ELEMENT	ELEMENT DEPTH (MM)	
One-sided application		Soudafoam FR 100% filled	240min 120min 90min 90min 90min 45min	10	30 40	200 200 200	Vertical Vertical Vertical	Wall Wall Wall	200 200 200	
		Soudaseal FR + PU backing	240min 120min 90min 60min	15	30	15 15 20	Vertical Horizontal Horizontal	Wall Ceiling Ceiling	200 150 150	115
		Firecryl FR + PU backing	240min 120min 60min	15	20	15 20	Vertical Horizontal Vertical	Wall Ceiling Wall	200 150	115
		Firesilicone B1 FR + PU backing	240min 120min 60min	10	25	10 15 15	Vertical Horizontal Vertical	Wall Ceiling Wall	200 150 115	
		Soudaseal FR + Soudafoam FR	240min 240min 120min 120min		30 25	20 + foam 20 + foam 25 + foam 20 + foam	Vertical Vertical Horizontal Vertical	Wall Wall Ceiling Wall	200 200 150	115
		Firecryl FR + Soudafoam FR	240min 240min 120min 120min		25 30	25 + foam 25 + foam 25 + foam 20 + foam	Horizontal Horizontal Vertical Vertical	Wall Ceiling Wall Wall	200 150 115 115	
		Firesilicone B1 FR + Soudafoam FR	120min 120min		40	20 + foam 20 + foam	Horizontal Vertical	Ceiling Wall	150	115
		Firesilicone B1 FR + Mineral Wool (≥ 80kg/m³)	120min 120min			100 100	Horizontal Horizontal + Vertical	Ceiling Wall	150	115
		Soudaseal FR + PU backing + PU backing + Soudaseal FR	240min 120min 120min		30	20 20 20	Vertical Horizontal Vertical	Wall Ceiling Wall	200 150	115
		Firecryl FR + PU backing + PU backing + Firecryl FR	240min 240min 180min		20	20 10 20	Vertical Vertical	Wall Wall Wall	200	100 100
Two-sided application		Firesilicone B1 FR + PU backing + PU backing + Firesilicone B1 FR	240min 180min 120min 90min	10	30	10 20 10 20	Vertical Vertical Vertical Vertical	Wall Wall Wall Wall	200 200	100 100
		Firecryl FR (Thin layer) + Soudafoam FR + Firecryl FR (Thin layer)	120min 120min 120min 60min		50	3 + foam 3 + foam 3 + foam 3 + foam	Horizontal Vertical Horizontal Vertical	Ceiling Wall Wall Wall	150	115 115 115
		Firesilicone B1 FR + Soudafoam FR + Firesilicone B1 FR	120min 60min		60	20 + foam 20 + foam	Horizontal Vertical	Ceiling Wall	150	115

* E = joint integrity / I = thermal insulation

**TESTED
ACCORDING
EN 1366-4**

