

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





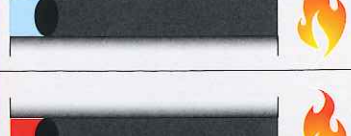
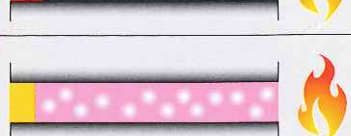








One-sided application

Colour legend

	Soudaseal FR
	Firecryl FR
	Firesilicone B1 FR
	Soudafoam FR

Two-sided application

TESTED ACCORDING EN 1366-4

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

* E = joint integrity / I = thermal insulation

