

Fire resistance tests :

All fire resistance tests were performed in accordance with the national standards valid at the particular test institutes.

Construction of the test specimen :

- Core: SAUERLAND tube and solid boards
- Further details : see specifications

Test Institute	No. of Test	Door Thickn. mm	Comm.	Core	Skin	Intumescent	opens to :	Result min
Tianjin, China	J 98 151	50		38 VL	6mm Hardb.	Promaseal	outside	63
Tianjin, China	J 98 152	45		33 VL	6mm Hardb.	Promaseal	outside	54
WARRES	101045 A	45	2420x1185	33 VL	6mm MDF	Promaseal	inside	35
	101045 B	54	2410x1185	38 VL	6mm MDF	Promaseal	inside	44
Shanghai	FT 99.016	46		32 VL	2x3mm MDF	Promaseal	outside	67
DANAK	G 10485	39		33 S2K	3mm Hardb.	Interdens		44
WARRES	102864 B	52	glass	42 S1M	4,5mm Hardb.	Palusol	inside	58
Dansk	F8392/4770	40		33 RH	3,2 mm Hardb.	Palus./ Interd.	outside	31
	F8393/4771	40		2 x 16,5 VL	3,2 mm Hardb.	Palus./ Interd.	outside	31
Trada	Fr 1052	44		38 RB	3 mm Particle board	Palusol	inside	38
WARRES	57387/B	44		38 RB	3 mm Particle board	Palusol	inside	40
Trada	Fr 1518	44		32 VL	6 mm Hardb.	Intumex/Interd.	inside	64
WARRES	145083/A	44	profile lacquer	38 PV	3 mm Masonite	Palusol	inside	36
	145083/B	44	mould. double	38 PV	3 mm Masonite	Palus./ Interd.	inside	37

Tests in the SAUERLAND-Service-Centre :

You are welcome to perform individual tests with your construction in the SAUERLAND-Service-Centre.