
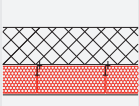
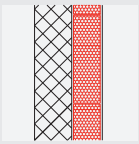
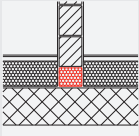


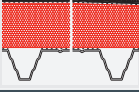
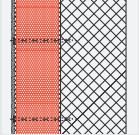


Fire tests for FOAMGLAS® applications and reaction to fire (resistance)						
Construction	Description fire resistance	classification	Result	Report type	Report Nr.	Test method
TDS 3.3.X 	Concrete beam with FOAMGLAS® 50 mm + PC® 74 A2			Test report	15410 A	EN 13381-3
	Concrete beam with FOAMGLAS® 150 mm + PC® 74 A2			Test report	15409 A	EN 13381-3
	Evaluation fire resistance Concrete beam with FOAMGLAS®		REI extra 30'/60'/90' with FOAMGLAS® 50/100/150 mm	Assessment report	16002	
TDS 3.3.X 	Concrete slab with FOAMGLAS® 50 mm + PC® 56			Test report	15411A	EN 13381-3
	Concrete slab with FOAMGLAS® 50 mm + PC® 74 A2			Test report	15413A	EN 13381-3
	Evaluation fire resistance Concrete slab with FOAMGLAS®		REI extra 60' with FOAMGLAS® 50 mm	Assessment report	16001	
TDS 3.2.X 	Masonry wall, non-bearing, FOAMGLAS® 50 mm + PC® 56			Test report	15400A	EN 1364-1
	Masonry wall, non-bearing, FOAMGLAS® 50 mm + PC® 56 (EI 240)	EI 90		Classification	15400B	EN 13501-2
	Masonry wall, non-bearing, FOAMGLAS® 50 mm + PC® 74 A2			Test report	15401A	EN 1364-1
	Masonry wall, non-bearing, FOAMGLAS® 50 mm + PC® 74 A2 (EI 240)	EI 240		Classification	15401B	EN 13501-2
	Masonry wall, non-bearing, FOAMGLAS® 150 mm + PC® 56			Test report	15483A	EN 1364-1
	Masonry wall, non-bearing, FOAMGLAS® 150 mm + PC® 56 (EI 240)	EI 240		Classification	15483B	EN 13501-2
	Masonry wall, bearing, FOAMGLAS® 50 mm + PC® 56			Test report	15484A	EN 1365-1
	Masonry wall, bearing, FOAMGLAS® 50 mm + PC® 56 (REI 120)	REI 120		Classification	15484B	EN 13501-2
	Evaluation fire resistance Concrete / masonry wall with FOAMGLAS® interior insulation		REI extra 30'/60'/90' with FOAMGLAS® 50/100/150 mm	Assessment report	15651A	
TDS 5.2.X 	FOAMGLAS® PERINSUL HL and brick wall			Test report	15485A	EN 1365-1
	FOAMGLAS® PERINSUL HL and brick wall (REI 120)	REI 120		Classification	15485B	EN 13501-2
	FOAMGLAS® PERINSUL HL mit Kalksandstein-Mauerwerk			Test report	15486A	EN 1365-1
	FOAMGLAS® PERINSUL HL mit Kalksandstein-Mauerwerk (REI 240)	REI 240		Classification	15486B	EN 13501-2
	Evaluation fire resistance FOAMGLAS® PERINSUL beneath masonry					
TDS 3.3.X 	Steel supports and steel beams with FOAMGLAS® 50 mm			Test report	15403A	EN 13381-4
	Steel supports and steel beams with FOAMGLAS® vertikal			Test report	15405A	EN 13381-4
	Evaluation fire resistance Steel beams with FOAMGLAS®		REI extra 30' with FOAMGLAS® 50 mm	Assessment report	15999	
TDS 3.2.X 	Steel beams H-I with FOAMGLAS® 50 mm			Test report	15813A	EN 13381-4
	Steel beams H-I with FOAMGLAS® 160 mm			Test report	15812A	EN 13381-4
	Evaluation fire resistance Steel beams with FOAMGLAS®		REI extra 30' with FOAMGLAS® 50 mm	Assessment report	16000A	
TDS 4.1.3 	FOAMGLAS® compact roof on steel deck			Test report	17169A	
	FOAMGLAS® T4+ (14 cm)	REI 120'		Classification EN13501-2 report	17169B	EN13501-2
TDS 2.1.X 	ETICS with FOAMGLAS® W+F (8 cm) + coat finish		test passed (after 40 min. of fire exposure of 40 kW/m² the test is stopped (combustion chamber 900 kW, window 400 kW)	Thomas&Bell Wright	PC120	NFPA 285 (2012)