

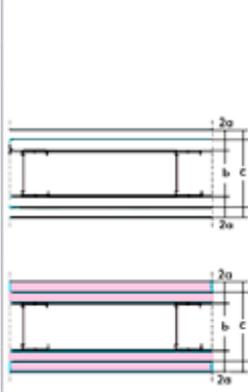
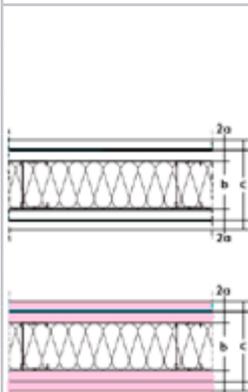
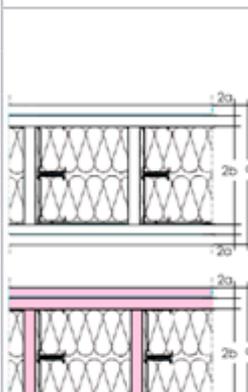
# SISTEMAS RESISTENTES AO FOGO PARA DIVISÓRIAS, TRASDOSOS E TECTOS EM PLACAS DE GESSO CARTONADO

## DIVISÓRIAS

Válido para o espaçamento entre montantes: 600 mm ou menos.

	Dimensões (mm)			Ensaio placa STD ○		Ensaio placa fogo ●	
	a	b (Montante)	c (Total)	Sistema constructivo	Resistência ao fogo	Sistema constructivo	Resistência ao fogo
	12,5	48	73	TS/48/73/1X13STD/-/1X13STD	EI 30 (E-095027-010)	TS/48/73/1X13F/-/1X13F	EI 45 (E-107929-001)
		70	95	TS/70/95/1X13STD/-/1X13STD		TS/70/95/1X13F/-/1X13F	
		90	115	TS/90/115/1X13STD/-/1X13STD		TS/90/115/1X13F/-/1X13F	
		100	125	TS/100/125/1X13STD/-/1X13STD		TS/100/125/1X13F/-/1X13F	
		125	150	TS/125/150/1X13STD/-/1X13STD		TS/125/150/1X13F/-/1X13F	
		150	175	TS/150/175/1X13STD/-/1X13STD		TS/150/175/1X13F/-/1X13F	
	15	48	78	TS/48/78/1X15STD/-/1X15STD	EI 45 (E-095027-011)	TS/48/78/1X15F/-/1X15F	EI 90 (E-112928-001)
		70	100	TS/70/100/1X15STD/-/1X15STD		TS/70/100/1X15F/-/1X15F	
		90	120	TS/90/120/1X15STD/-/1X15STD		TS/90/120/1X15F/-/1X15F	
		100	130	TS/100/130/1X15STD/-/1X15STD		TS/100/130/1X15F/-/1X15F	
		125	155	TS/125/155/1X15STD/-/1X15STD		TS/125/155/1X15F/-/1X15F	
		150	180	TS/150/180/1X15STD/-/1X15STD		TS/150/180/1X15F/-/1X15F	
	12,5	48	73	TS/48/73/1X13STD/LM/1X13STD	EI 30 (E-095027-010)	TS/48/73/1X13F/LM/1X13F	EI 45 (E-107929-001)
		70	95	TS/70/95/1X13STD/LM/1X13STD		TS/70/95/1X13F/LM/1X13F	
		90	115	TS/90/115/1X13STD/LM/1X13STD		TS/90/115/1X13F/LM/1X13F	
		100	125	TS/100/125/1X13STD/LM/1X13STD		TS/100/125/1X13F/LM/1X13F	
		125	150	TS/125/150/1X13STD/LM/1X13STD		TS/125/150/1X13F/LM/1X13F	
		150	175	TS/150/175/1X13STD/LM/1X13STD		TS/150/175/1X13F/LM/1X13F	
	15	48	78	TS/48/78/1X15STD/LM/1X15STD	EI 45 (E-095027-011)	TS/48/78/1X15F/LM/1X15F	EI 90 (E-112928-001)
		70	100	TS/70/100/1X15STD/LM/1X15STD		TS/70/100/1X15F/LM/1X15F	
		90	120	TS/90/120/1X15STD/LM/1X15STD		TS/90/120/1X15F/LM/1X15F	
		100	130	TS/100/130/1X15STD/LM/1X15STD		TS/100/130/1X15F/LM/1X15F	
		125	155	TS/125/155/1X15STD/LM/1X15STD		TS/125/155/1X15F/LM/1X15F	
		150	180	TS/150/180/1X15STD/LM/1X15STD		TS/150/180/1X15F/LM/1X15F	

## SISTEMAS RESISTENTES AO FOGO PARA DIVISÓRIAS, TRASDOSOS E TECTOS EM PLACAS DE GESSO CARTONADO

	Dimensões (mm)			Ensaio placa STD ○		Ensaio placa fogo ●	
	a	b (Montante)	c (Total)	Sistema constructivo	Resistência ao fogo	Sistema constructivo	Resistência ao fogo
	12,5	48	98	TS/48/98/2X13STD/-/2X13STD	EI 60 (E-095027-012)	TS/48/98/2X13F/-/2X13F	EI 120 (E-112928-002)
		70	120	TS/70/120/2X13STD/-/2X13STD		TS/70/120/2X13F/-/2X13F	
		90	140	TS/90/140/2X13STD/-/2X13STD		TS/90/140/2X13F/-/2X13F	
		100	150	TS/100/150/2X13STD/-/2X13STD		TS/100/150/2X13F/-/2X13F	
		125	175	TS/125/175/2X13STD/-/2X13STD		TS/125/175/2X13F/-/2X13F	
		150	200	TS/150/200/2X13STD/-/2X13STD		TS/150/200/2X13F/-/2X13F	
	15	48	108	TS/48/108/2X15STD/-/2X15STD	EI 90 (E-095027-013)	TS/48/108/2X15F/-/2X15F	EI 120 (E-111890-002)
		70	130	TS/70/130/2X15STD/-/2X15STD		TS/70/130/2X15F/-/2X15F	
		90	150	TS/90/150/2X15STD/-/2X15STD		TS/90/150/2X15F/-/2X15F	
		100	160	TS/100/160/2X15STD/-/2X15STD		TS/100/160/2X15F/-/2X15F	
		125	185	TS/125/185/2X15STD/-/2X15STD		TS/125/175/2X15F/-/2X15F	
		150	210	TS/150/210/2X15STD/-/2X15STD		TS/150/210/2X15F/-/2X15F	
	12,5	48	98	TS/48/98/2X13STD/LM/2X13STD	EI 60 (E-095027-012)	TS/48/98/2X13F/LM/2X13F	EI 120 (E-112928-002)
		70	120	TS/70/120/2X13STD/LM/2X13STD		TS/70/120/2X13F/LM/2X13F	
		90	140	TS/90/140/2X13STD/LM/2X13STD		TS/90/140/2X13F/LM/2X13F	
		100	150	TS/100/150/2X13STD/LM/2X13STD		TS/100/150/2X13F/LM/2X13F	
		125	175	TS/125/175/2X13STD/LM/2X13STD		TS/125/175/2X13F/LM/2X13F	
		150	200	TS/150/200/2X13STD/LM/2X13STD		TS/150/200/2X13F/LM/2X13F	
	15	48	108	TS/48/108/2X15STD/LM/2X15STD	EI 90 (E-095027-013)	TS/48/108/2X15F/LM/2X15F	EI 120 (E-111890-002)
		70	130	TS/70/130/2X15STD/LM/2X15STD		TS/70/130/2X15F/LM/2X15F	
		90	150	TS/90/150/2X15STD/LM/2X15STD		TS/90/150/2X15F/LM/2X15F	
		100	160	TS/100/160/2X15STD/LM/2X15STD		TS/100/160/2X15F/LM/2X15F	
		125	185	TS/125/185/2X15STD/LM/2X15STD		TS/125/175/2X15F/LM/2X15F	
		150	210	TS/150/210/2X15STD/LM/2X15STD		TS/150/210/2X15F/LM/2X15F	
	12,5	48	146	TM/48/146/2X13STD/LM/2X13STD	EI 60 (E-095027-014)	TM/48/146/2X13F/LM/2X13F	EI 120 (E-114265-001)
		70	190	TM/48/190/2X13STD/LM/2X13STD		TM/48/190/2X13F/LM/2X13F	
		90	230	TM/48/230/2X13STD/LM/2X13STD		TM/48/230/2X13F/LM/2X13F	
		100	250	TM/48/250/2X13STD/LM/2X13STD		TM/48/250/2X13F/LM/2X13F	
		125	300	TM/48/300/2X13STD/LM/2X13STD		TM/48/300/2X13F/LM/2X13F	
		150	350	TM/48/350/2X13STD/LM/2X13STD		TM/48/350/2X13F/LM/2X13F	
	15	48	156	TM/48/156/2X15STD/LM/2X15STD	EI 120 (E-095027-015)	TM/48/156/2X15F/LM/2X15F	EI 120 (E-114265-002)
		70	200	TM/48/200/2X15STD/LM/2X15STD		TM/48/200/2X15F/LM/2X15F	
		90	240	TM/48/240/2X15STD/LM/2X15STD		TM/48/240/2X15F/LM/2X15F	
		100	260	TM/48/260/2X15STD/LM/2X15STD		TM/48/260/2X15F/LM/2X15F	
		125	310	TM/48/310/2X15STD/LM/2X15STD		TM/48/310/2X15F/LM/2X15F	
		150	360	TM/48/360/2X15STD/LM/2X15STD		TM/48/360/2X15F/LM/2X15F	

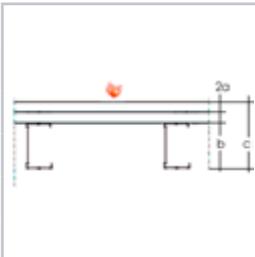
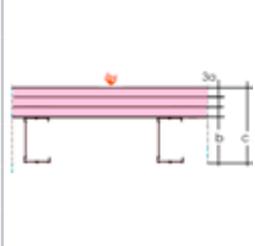
## SISTEMAS RESISTENTES AO FOGO PARA DIVISÓRIAS, TRASDOSOS E TECTOS EM PLACAS DE GESSO CARTONADO

	Dimensões (mm)			Ensaio placa STD ○		Ensaio placa fogo ●	
	a	b (Montante)	c (Total)	Sistema constructivo	Resistência ao fogo	Sistema constructivo	Resistência ao fogo
	12,5	48	123	TS/48/123/3X13STD/-/3X13STD	EI 90 (E-095027-016)	TS/48/123/3X13F/-/3X13F	EI 180 (E-114264-001)
		70	145	TS/70/145/3X13STD/-/3X13STD		TS/70/145/3X13F/-/3X13F	
		90	165	TS/90/165/3X13STD/-/3X13STD		TS/90/165/3X13F/-/3X13F	
		100	175	TS/100/175/3X13STD/-/3X13STD		TS/100/175/3X13F/-/3X13F	
		125	200	TS/125/200/3X13STD/-/3X13STD		TS/125/200/3X13F/-/3X13F	
		150	225	TS/150/225/3X13STD/-/3X13STD		TS/150/225/3X13F/-/3X13F	
	15	48	138	TS/48/138/3X15STD/-/3X15STD	EI 120 (E-111890-001)	TS/48/138/3X15F/-/3X15F	EI 180 (E-114264-001)
		70	160	TS/70/160/3X15STD/-/1X15STD		TS/70/160/3X15F/-/1X15F	
		90	180	TS/90/180/3X15STD/-/3X15STD		TS/90/180/3X15F/-/3X15F	
		100	190	TS/100/190/3X15STD/-/3X15STD		TS/100/190/3X15F/-/3X15F	
		125	215	TS/125/215/3X15STD/-/3X15STD		TS/125/215/3X15F/-/3X15F	
		150	240	TS/150/240/3X15STD/-/3X15STD		TS/150/240/3X15F/-/3X15F	
	12,5	48	123	TS/48/123/3X13STD/LM/3X13STD	EI 90 (E-095027-016)	TS/48/123/3X13F/LM/3X13F	EI 180 (E-114264-001)
		70	145	TS/70/145/3X13STD/LM/3X13STD		TS/70/145/3X13F/LM/3X13F	
		90	165	TS/90/165/3X13STD/LM/3X13STD		TS/90/165/3X13F/LM/3X13F	
		100	175	TS/100/175/3X13STD/LM/3X13STD		TS/100/175/3X13F/LM/3X13F	
		125	200	TS/125/200/3X13STD/LM/3X13STD		TS/125/200/3X13F/LM/3X13F	
		150	225	TS/150/225/3X13STD/LM/3X13STD		TS/150/225/3X13F/LM/3X13F	
	15	48	138	TS/48/138/3X15STD/LM/3X15STD	EI 120 (E-111890-001)	TS/48/138/3X15F/LM/3X15F	EI 180 (E-114264-001)
		70	160	TS/70/160/3X15STD/LM/3X15STD		TS/70/160/3X15F/LM/3X15F	
		90	180	TS/90/180/3X15STD/LM/3X15STD		TS/90/180/3X15F/LM/3X15F	
		100	190	TS/100/190/3X15STD/LM/3X15STD		TS/100/190/3X15F/LM/3X15F	
		125	215	TS/125/215/3X15STD/LM/3X15STD		TS/125/215/3X15F/LM/3X15F	
		150	240	TS/150/240/3X15STD/LM/3X15STD		TS/150/240/3X15F/LM/3X15F	

# SISTEMAS RESISTENTES AO FOGO PARA DIVISÓRIAS, TRASDOSOS E TECTOS EM PLACAS DE GESSO CARTONADO

## TRASDOSOS

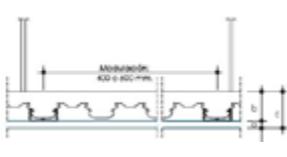
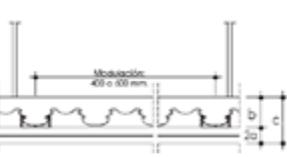
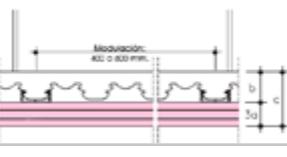
Válido para o espaçamento entre montantes: 600 mm ou menos.

	Dimensões (mm)			Ensaio placa STD ○		Ensaio placa fogo ●	
	a	b (Montante)	c (Total)	Sistema constructivo	Resistência ao fogo	Sistema constructivo	Resistência ao fogo
	12,5	48	73	TR/48/73/2X13STD	EI 30 (E-109117)	-	-
		70	95	TR/70/95/2X13STD		-	
		90	115	TR/90/115/2X13STD		-	
		100	125	TR/100/125/2X13STD		-	
		125	150	TR/125/150/2X13STD		-	
		150	175	TR/150/175/2X13STD		-	
	15	48	93	-	-	TR/48/93/3X15F	EI 90 (E-114260-001)
		70	115	-		TR/70/115/3X15F	
		90	135	-		TR/90/135/3X15F	
		100	145	-		TR/100/145/3X15F	
		125	170	-		TR/125/170/3X15F	
		150	195	-		TR/150/195/3X15F	

# SISTEMAS RESISTENTES AO FOGO PARA DIVISÓRIAS, TRASDOSOS E TECTOS EM PLACAS DE GESSO CARTONADO

## TETOS FALSOS

Válido para o espaçamento entre montantes: 400 mm ou 600 mm.

	Dimensões (mm)			Ensaio placa STD ○		Ensaio placa fogo ●	
	a	b (Canto perfis)	c (Total)	Sistema constructivo	Resistência ao fogo	Sistema constructivo	Resistência ao fogo
	15	50	65	FT STEC 47/60+F47+1x15STD	EI 15 (14_07473)	-	-
	15	50	80	FT STEC 47/60+F47+2x15STD	EI 30 (14_07997)	-	-
	15	50	95	-	-	FT STEC 47/60+F47+3x15F	EI 60 (46485-002)



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Este documento descreve as características de resistência ao fogo dos ensaios desenvolvidos e uma extrapolação de resultados para outros materiais ensaiados, que podem variar em função de eventuais alterações de produtos e normas em vigor. Estas características não devem ser transferidas para outros produtos e sistemas que não os testados.

A Kingspan declina expressamente qualquer responsabilidade decorrente da utilização incorrecta destas tabelas.

Para mais informações sobre qualquer aspeto e características técnicas, contactar o nosso Serviço de Apoio ao Projeto através do número +34 947 48 37 00 ou do e-mail [teczone@teczone.es](mailto:teczone@teczone.es).

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