

MORTERO TECWOOL®

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Los datos de esta tabla son los que figuran en el informe de caracterización del expediente 08/32302469.

Tabla válida para 500 °C de temperatura de diseño en el acero según UNE ENV 13381-4

TECWOOL® F									
TABLAS PARA LA DETERMINACIÓN DEL ESPESOR DEL MORTERO EN FUNCIÓN DE LA RESISTENCIA AL FUEGO REQUERIDA Y DEL FACTOR DE SECCIÓN DEL PERFIL									
Masividad (m ⁻¹)	R 15 min	R 30 min	R 45 min	R 60 min	R 90 min	R 120 min	R 180 min	R 240 min	R 300 min
63	[15]	[15]	[15]	[15]	[17]	[23]	[35]	[47]	[59]
70	[15]	[15]	[15]	[15]	18	24	36	49	61
80	[15]	[15]	[15]	[15]	20	26	38	51	[64]
90	[15]	[15]	[15]	[15]	21	27	40	53	---
100	[15]	[15]	[15]	[15]	22	28	42	55	---
110	[15]	[15]	[15]	16	23	29	43	56	---
120	[15]	[15]	[15]	17	24	30	44	57	---
130	[15]	[15]	[15]	17	24	31	45	58	---
140	[15]	[15]	[15]	18	25	32	45	59	---
150	[15]	[15]	[15]	18	25	32	46	60	---
160	[15]	[15]	[15]	19	26	33	47	61	---
170	[15]	[15]	[15]	19	26	33	47	62	---
180	[15]	[15]	16	19	26	34	48	62	---
190	[15]	[15]	16	20	27	34	48	[63]	---
200	[15]	[15]	16	20	27	34	49	[63]	---
210	[15]	[15]	17	20	27	35	49	[64]	---
220	[15]	[15]	17	20	28	35	49	[64]	---
230	[15]	[15]	17	21	28	35	50	[64]	---
240	[15]	[15]	17	21	28	35	50	[65]	---
250	[15]	[15]	17	21	28	36	50	[65]	---
260	[15]	[15]	17	21	28	36	51	[65]	---
270	[15]	[15]	18	21	29	36	51	---	---
280	[15]	[15]	18	21	29	36	51	---	---
290	[15]	[15]	18	22	29	36	51	---	---
300	[15]	[15]	18	22	29	37	51	---	---
310	[15]	[15]	18	22	29	37	52	---	---
320	[15]	[15]	[18]	[22]	[29]	[37]	[52]	---	---
330	[15]	[15]	[18]	[22]	[29]	[37]	[52]	---	---
340	[15]	[15]	[18]	[22]	[30]	[37]	[52]	---	---