

TECWOOL® MORTAR

The information in this chart appears in the characteristics report under file 08/32302469.

Valid chart for 500 °C design temperature on steel pursuant to UNE ENV 13381-4

TECWOOL® F									
MORTAR THICKNESS SPECIFICATION CHART ACCORDING TO THE REQUIRED FIRE RESISTANCE AND THE PROFILE'S SECTION FACTOR									
Massivity (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]	—	—