

Patronatstr. 9-13
71282 Hemmingen

Test certificate compressive and tensile strength

EN 196-1

Order Number: 261754838_1

Screed Company: William Lea Ltd
 Technical adviser: Johnny Morgan
 Construction project: Westgate Shopping Centre, Oxford
 aggregate Supplier : Smith's of Bletchington (Oxford)
 Cement: CEM II/A-L 42,5 N
 Cement Type:
 Cement quantity (kg): 62,5
 Water quantity (l): 6-8
 Additive: Xtreme
 Additive (ml): 400
 Strength of screed req:
 Date of Prism Sample: 22.03.2017
 Age of the sample: 100d

Term	Height	Wide	Length	Tensile Strength		Compressive Strength			
	(mm)	(mm)	(mm)	(kN)	(N/mm ²)	(kN)	(kN)	(N/mm ²)	(N/mm ²)
1	40	40	160	3,4	8,0	80,3	80,9	50,2	50,6
2	40	40	160	3,0	7,0	84,7	81,7	52,9	51,1
3	40	40	160	3,2	7,5	83,0	71,7	51,9	44,8
average value				7,5					50,2
standard deviation				0,5					2,8
effective span 100,00 mm	nature of load: axial pressure		potentiometric surface: 1600 mm ²						

place of testing exercised: Hemmingen, 30.06.2017

authorised Person:

3816001	3816002
D-K- 17246-01-02	D-K- 17246-01-02
2016-12	2016-12