


## Technical Data Sheet- Rough Face Interlocking

Shape	Rectangle			Hexagonal		I-Shape		Rhombus	Uni
Length (cm)	20			19.7		20		32.5	22.5
Width (cm)	10			22.6		16.5		19	13.5
Thickness (cm)	6	8	10	6	8	6	8	8	8
Units / m <sup>2</sup>	50			30		36		30	40
Weight (kg/m <sup>2</sup> )	130	170	220	130	170	130	170	170	170
Strength	200 - 550 kg / cm <sup>2</sup>								
Standard specifications	(ES 269-2005) (EN 1338-2003) (BS 6717-1993) ( ASTM C 936 )								
									

Shape	Otaka	Crocus	Classico	Circles	S-Shape
Length (cm)	33	14.5	17.5	11.5	24
Width (cm)	6	14.5	11.5	11.5	12
Thickness (cm)	6	6	6	6	8
Units / m <sup>2</sup>	36	46	54	96	36
Weight (kg/m <sup>2</sup> )	130	130	130	130	170
Strength	200 - 550 kg / cm <sup>2</sup>				
Standard specifications	(ES 269-2005) (EN 1338-2003) (BS 6717-1993) (ASTM C 936)				
					

#### Raw Materials Used:

- Portland Cement type: Ordinary Portland Cement (type-1) According to standard specification ES 373-1993
- Clean sand: According to (ASTM C-33 & BS 812-part 118)
- Aggregates: According to (ASTM C-33 & BS 812-part 105)
- Pigments: According to desired color
- Additives: Upon request to improve abrasion resistance and compressive strength

#### Manufacturing Method:

**Technocrete** uses global automated machines with high rate of production and quality. The raw materials are mixed mechanically then casted and pressed hydraulically with using of mechanical vibrators to get high density pavers with high strength.

Color Variety:

