

Ibleo White

Typology	Hard limestone, strong stone, calcisiltite
Main Features	
Aggregation state	Solid
Chemical-physical properties	
Density (g/cm ³)	2506,7
Porosity	3,7%
Hygroscopic coefficient	0,8%
Imbibition coefficient	1,6%
Mechanical properties	
Compression resistance	130,68 N/mm ²
Flexural strength	214,82 Kg/cm ²

Wear Proof for sliding friction

N.	Acron.	Identification	Test size (mm)				Wear (in mm/km) laden route 0,3 km/ cm ²
			a	b	h. iniz.	h. fin.	
1	1	Ibleo White	70,9	70,6	51,3	49,6	2,78
2	2	Ibleo White	70,8	70,7	51,3	50,2	2,80
Average wear in mm per Km route, laden 0,3 km/cm² = 1,40							

Determination of the impact strength (UNI EN 14617-9)

N.	Data provided by the client		Test size (mm)			Fall height (cm)	Impact breaking work (j)
	Acron.	Identification	a	b	h		
1	3	Ibleo White	71	70	72	41	5,84
2	4		71	72	71	46	4,60
3	5		70	71	72	46	6,10
4	6		72	72	71	51	5,40
Average L (J) 5,41							

N.B.: data supplied by the manufacturer