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Breton S.p.A., Via Bassanese 6, 31050 Vedelago (TV) – Italy

Lapitec Sintered Stone

EAD 090142-00-0404
BRE Global Assurance (Ireland) Ltd
2831-CPR-C0007

001DoP-LA-2023

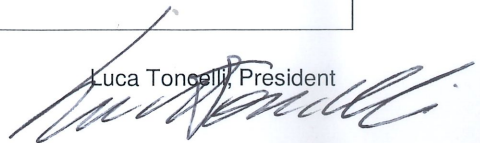
Full-bodied sintered stone slabs for non-structural internal and external use in cladding, flooring, paving, stairs, rainscreen and curtain walling kits

<u>Essential characteristics</u>	<u>Performance</u>
Reaction to fire	A1
Water vapour resistance factor	3.88×10^4
Flexural strength	44 MPa
Impact resistance	12mm - 1.1 J
	20mm - 2.68 J
	30mm - 4.22 J
Abrasion resistance	29 mm
Slip resistance	Lux – Dry/Wet – 73/13
	Satin – Dry/Wet – 61/20
	Lithos – Dry/Wet – 84/34
	Vesuvio – Dry/Wet – 89/30
	Arena – Dry/Wet – 106/62
Velluto – Dry/Wet – 58/38	
Chemical resistance	C ₃
Dimension stability	Class A
Resistance to freeze-thaw	95 %
Linear thermal expansion	$5.8 \cdot 10^{-6} \text{C}^{-1}$
Thermal shock Δ	-3.7 %
Thermal conductivity	$0.023 \text{ Wm}^{-1}\text{K}^{-1}$

Signed for and on behalf of the manufacturer by:

At Vedelago on June 1st 2023

Luca Toncelli, President



Breton S.p.A.

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Società soggetta all'attività di direzione e coordinamento di Sigeo S.p.A.