

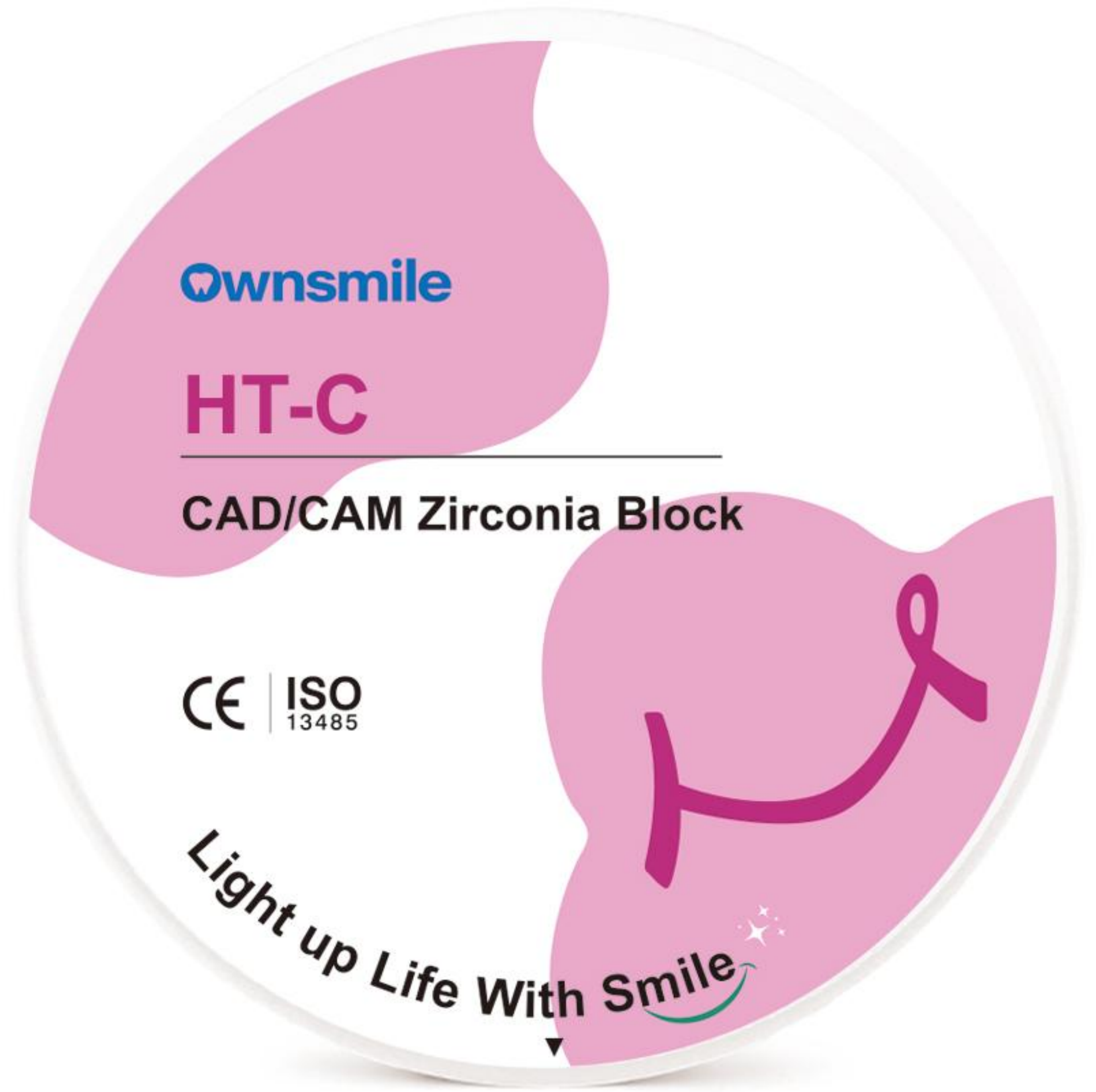
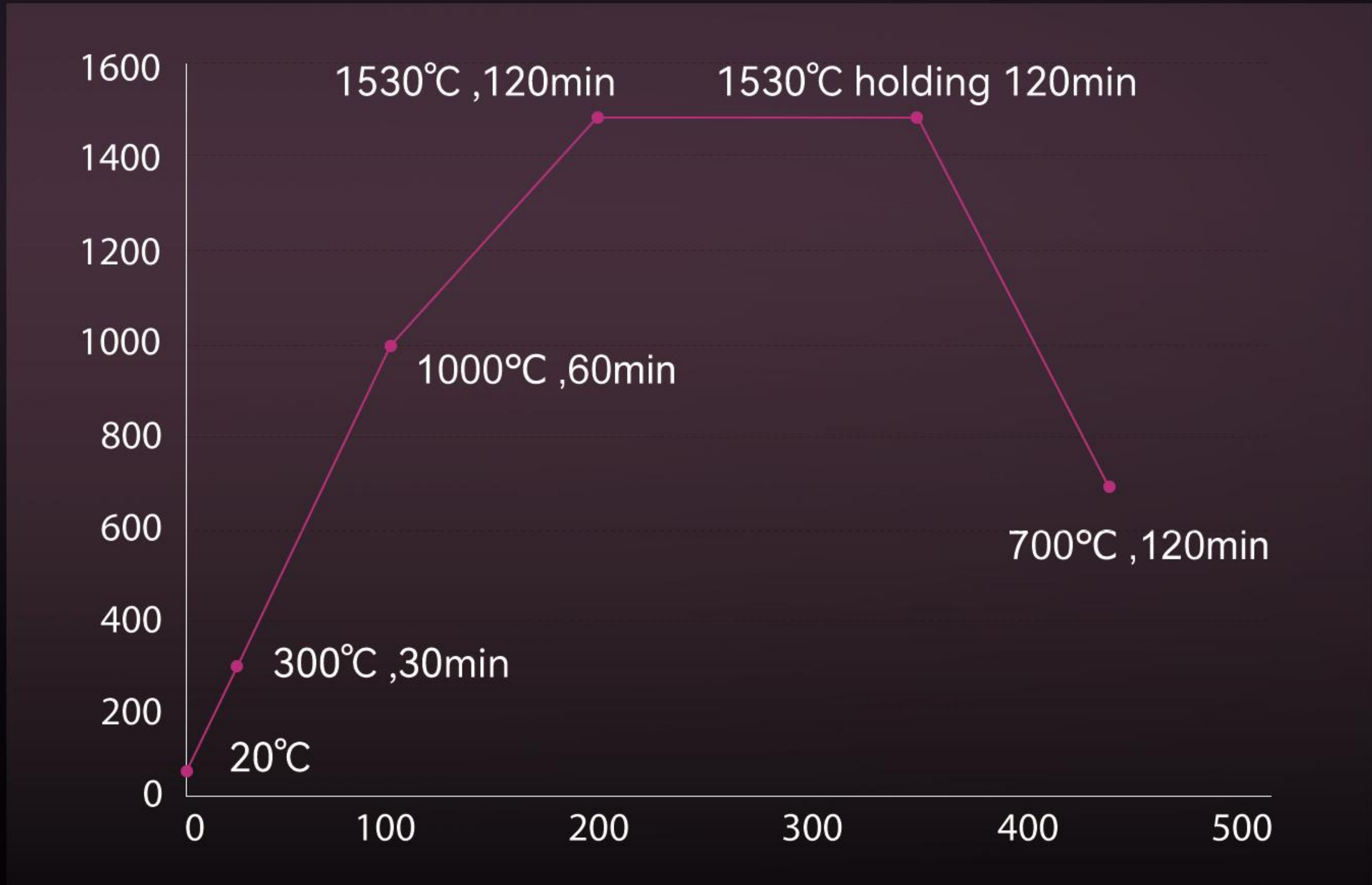


HT Series


Engineered for exceptional strength and structural stability, the HT Series delivers reliable performance for demanding restorative applications.

Featuring a dense and uniform material structure, it supports long-term durability while maintaining a clean, natural appearance.


Designed for predictable milling behavior and consistent sintering outcomes, the HT Series is a dependable choice for dental labs and clinics that value strength, reliability, and efficient production.



HT Pre-shaded



Translucency
40%

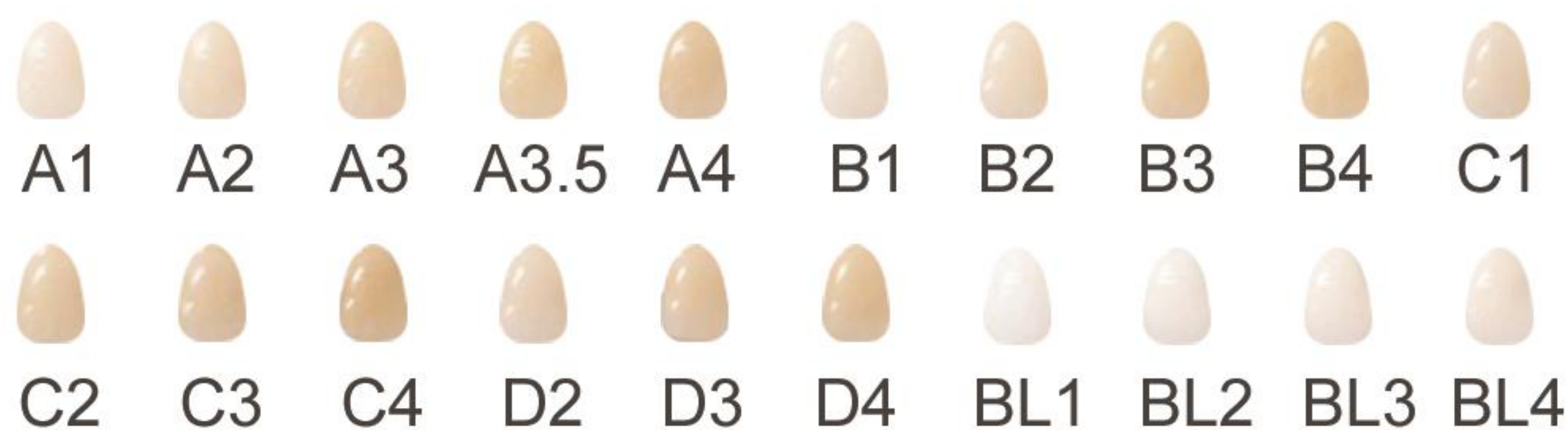


Strength
1350 MPa

Application system



HT Pre-shaded



Physical Characteristics

Sintered Density	≥ 6.02g/cm ³	ZrO ₂ +HfO ₂ +Y ₂ O ₃	≥99%
Vickers Hardness	(Hv10)>1200	Y ₂ O ₃	4.5-6.0%
Fracture Toughness	3.5-5.0 Mpa.m ^{1/2}	Al ₂ O ₃	≤ 0.5%
Sintering Temperature	1530°C	Other Oxides	≤ 0.5%
Thickness	10mm /12mm /14mm /16mm/18mm /20mm /22mm /25mm /30mm		

Chemical Composition

Indications



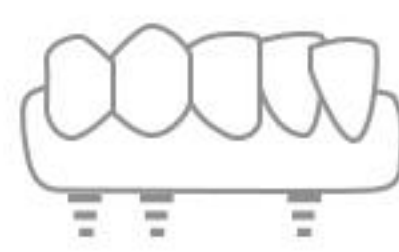
Posterior crown



Full arch crown bridge



Full contour bridge



Full contour screw retained bridge



Implant