



SHT MULTILAYER

 XTCERA

Natural Color Transition



- Free of Dying
- 47% translucency
- Optimized combination of strength and beauty

Vickers Hardness(HV)	≥1300		
Strength(MPa)	1050		
Color	Incisal	↔	Cervical
Translucency	47%		
Fracture toughness	>5MPa.m ^{1/2}		

Chemical Composition

ZrO ₂ +HfO ₂	≥90.0wt%
Y ₂ O ₃	7.5wt%
AL ₂ O ₃	≤0.5wt%
Other Oxides	≤0.5wt%

Properties

Sintering Density	6.0g/cm ³
Flexural Strength	≥1050MPa
Vickers Hardness	≥1300HV
Chemical Solubility	<100µg/m ²

Shade: Available in Vita Classical Shade and 0M1, 0M2,0M3

Height: Available in 12 to 25mm

Indications



Full contour
for anterior



Veneer



Full contour
for posterior



Coping



Inlay/Onlay



Crown bridge 5-7 units



Crown bridge full arch



Post & core



Telescope



Maryland bridge