



3D MULTILAYER

Infinite Gradient of Beauty



Natural color transition, pre-colored
Top high transmittance with natural gradient
Simple and less process of production



Vickers Hardness(HV)	≥1250	↔	≥1350
Strength(MPa)	750	↔	1250
Color	Incisal	↔	Cervical
Translucency	55%	↔	43%
Fracture toughness	>5MPa.m ^{1/2}		

Chemical Composition

ZrO ₂ +HfO ₂	>90.5wt%
Y ₂ O ₃	4.5-10wt%
Al ₂ O ₃	<0.5wt%
Other Oxides	<0.5wt%

Properties

Sintering Density	6.0g/cm ³
Bending Strength	≥750MPa
Vickers Hardness	≥1250HV
Chemical Solubility	<100μg/m ²

Shade: Available in all 16 VITA® classical shades and 3 bleach shades.

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



Telescope



Maryland bridge