



TILITE PORCELAIN LIST

Talladium offers four Tilite Alloys with Titanium in four co-efficiency ranges keyed to different porcelains.

Please check the list below to determine the correct alloy to use with your porcelain.

Star Alloy	
Avante	Sensation
Ceramco II Silver	Spectrum
	Synspar

Omega Alloy	
* IPS d.sign	* Omega
* IPS Classic	* VMK-95

Premium Alloy		
* Luminesse High Fusing	* Excelsior	* Pencraft
* Luminesse Low Fusing	* Finesse **	Radiance
Authentic Plse	Fortune	Reflex
* Ceramax	GC Initial MC	Silhouette
* Ceramco	Illusion	Solera
* Ceramco II	IPS InLine	* Tru-Est
* Ceramco 3	* Jelenko	V-Series
C-Mix	Life Essence	* Vintage-Halo
Duceram	* Micro-Bond	Vision (bisque bake 10°C higher)
Duceram-Kiss	Microlucent	VMK 13
Duceram Plus	Noritake EX-3	VMK Master
Elephant	* Olympic II	* Will-Ceram
Excelco		* ZEO CE Light

“V” Alloy	
* BMK	* Vintage (Regular)
* Creation ***	* VMK-68
Elite	* VMK-68N
Heraceram	* Vita Omega 900
Symbio Ceram	

- * These have been approved and tested by Talladium
- ** Talladium suggest using the regular opaque in a neutral shade, like A-2, for the first opaque coat and fire at 1850-1875°F. Then on the second coat use the Finesse opaque
- *** When firing the body bake (bisque bake) @ 895°C/1643°F use the Tilite V Alloy
- *** When firing the body bake (bisque bake) @ 915°C/1679°F use the Tilite Premium Alloy

Note: Talladium is not responsible for changes made by the porcelain manufacturer.