

Materials Strength vs Aesthetics Requirements

Strength			Aesthetics						Strength																						
≥ 585Mpa			≥ 265Mpa		≥ 130- Mpa		≥ 265Mpa		≥ 585Mpa																						
16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
molars			premolars		canines	incisors		canines	premolars		molars																				
600-1000+Mpa			360-1000Mpa			360-1000Mpa			360-1000Mpa		600-1000+Mpa																				
Gold Crown PFM LAVA SIRONA Z Procera Z BruxZir			e.max layered e.max Press <i>Cement or Bonded</i>		e.max layered e.max Press LAVA SIRONA Z Captek		Empress Laminate Veneers e.max layered e.max Press		e.max layered e.max Press <i>Cement or Bonded</i>		Gold Crown PFM LAVA SIRONA Z Procera Z BruxZir																				
<i>Bonded IPS e.max</i>			LAVA PFM SIRONA Z Captek <i>Cemented</i>		<i>Conventionally Cemented</i>		<i>Bonded</i>		LAVA PFM SIRONA Z Captek <i>Cemented</i>		<i>Bonded IPS e.max</i>																				

Ito & Koby Dental Studio

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