

[All Products](#) / [Optics](#) / [Beamsplitters](#) / [Plate Beamsplitters](#)

TECHSPEC®

λ/10 Plate Beamsplitters



- 30 Arcminute Wedge to Minimize Internal Interference
- Wide Range of Splitting Ratios
- Fused Silica Substrate

Common Specifications

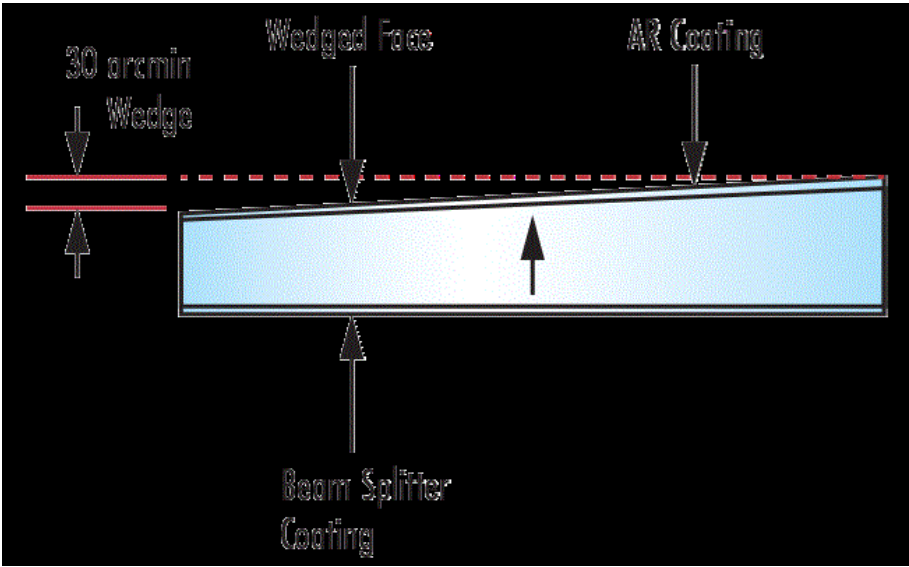
Physical & Mechanical Properties

Construction:	Plate	Dimensional Tolerance (mm):	±0.10
Edges:	Protective Bevel as needed	Thickness (mm):	3.00 ±0.20
Wedge Angle (arcmin):	30 arcmin		

Optical Properties

Substrate:	Fused Silica (Corning 7980)		
Surface Flatness (P-V):	λ/10	Surface Quality:	20-10
Wavelength Range (nm):	400 - 700		

Technical Information



Products

Dia. (mm)	Substrate	Reflection/Transmission Ratio (R/T)	Wavelength Range (nm)	Thickness (mm)	Stock Number	Price	Buy
25.00	Fused Silica	30/70	400 - 700	3.00	#34-412	₹18,360 Volume Pricing	12 In Stock
25.00	Fused Silica	50/50	400 - 700	3.00	#34-413	₹18,360 Volume Pricing	5 In Stock
25.00	Fused Silica	70/30	400 - 700	3.00	#34-414	₹18,360 Volume Pricing	5 In Stock
50.00	Fused Silica	30/70	400 - 700	3.00	#34-415	₹25,470 Volume Pricing	Contact Us
50.00	Fused Silica	50/50	400 - 700	3.00	#34-416	₹25,470 Volume Pricing	20+ In Stock
50.00	Fused Silica	70/30	400 - 700	3.00	#34-417	₹25,470 Volume Pricing	20+ In Stock



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Phone: 1-800-363-1992 : www.edmundoptics.com