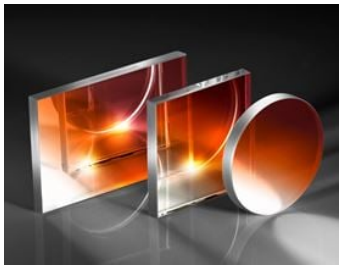


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TECHSPEC® Visible and NIR Plate Beamsplitters

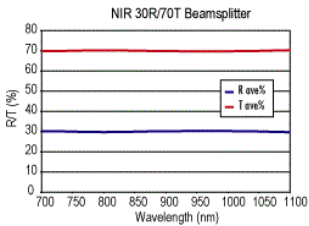
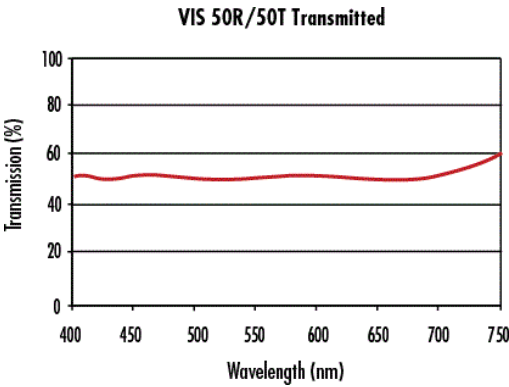
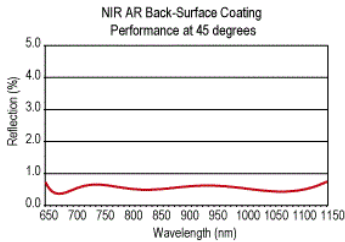
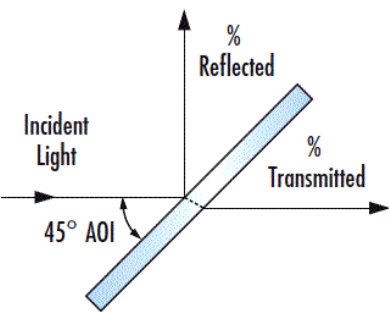


- Many Beamsplitting Ratios Available
- Visible and NIR Coating Options Offered
- Multi-Layer AR Coated Second Surface
- [C-Mounted Plate Beamsplitters](#) Also Available

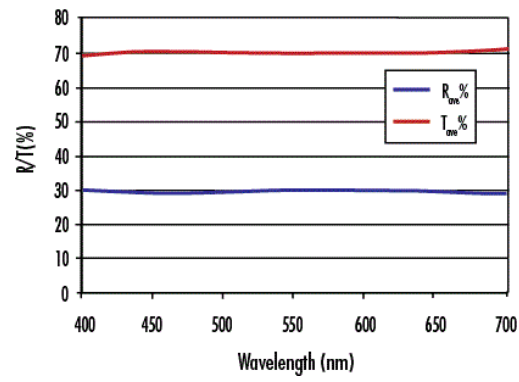
Common Specifications

General	
Note:	Beamsplitter-coated side is marked with a black dot
Physical & Mechanical Properties	
Clear Aperture (%):	>85
Construction:	Plate
Edges:	Cut with 0.25mm maximum edge chip
Parallelism (arcmin):	≤3
Optical Properties	
Angle of Incidence (°):	45
Substrate:	N-BK7
Surface Quality:	60-40

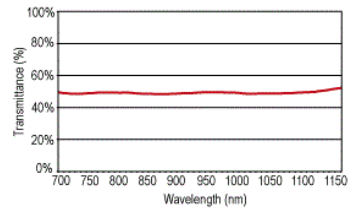
Technical Information



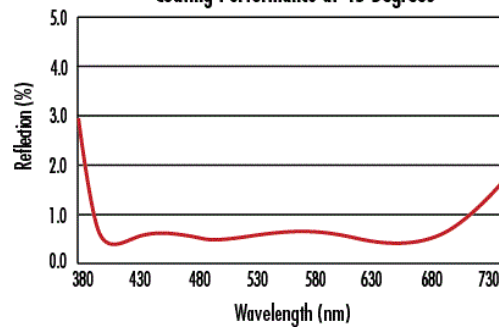
VIS 30R/70T Beamsplitter



NIR 50R/50T Transmitted



**VIS AR Back-Surface
Coating Performance at 45 Degrees**



Products

Dia. (mm)	Dimensions (mm)	Substrate	Reflection/Transmission Ratio (R/T)	Wavelength Range (nm)	Thickness (mm)	Stock Number	Price	Buy
12.50	-	N-BK7	20/80	400 - 700	3.00	#68-363	€118,00 Qty 6+ €94,00	3-4 days
12.50	-	N-BK7	30/70	400 - 700	3.00	#48-388	€109,00 Qty 6+ €85,00	3-4 days
12.50	-	N-BK7	40/60	400 - 700	3.00	#68-381	€109,00 Qty 6+ €85,00	3-4 days
12.50	-	N-BK7	50/50	400 - 700	3.00	#47-021	€100,00 Qty 6+ €78,00	3-4 days
12.50	-	N-BK7	60/40	400 - 700	3.00	#68-399	€109,00 Qty 6+ €85,00	3-4 days
12.50	-	N-BK7	70/30	400 - 700	3.00	#48-394	€109,00 Qty 6+ €85,00	3-4 days
12.50	-	N-BK7	80/20	400 - 700	3.00	#68-417	€118,00 Qty 6+ €94,00	3-4 days
-	12.5 x 17.5	N-BK7	20/80	400 - 700	3.00	#68-365	€150,00 Qty 6+ €118,00	3-4 days
-	12.5 x 17.5	N-BK7	30/70	400 - 700	3.00	#48-390	€137,00 Qty 6+ €107,00	In Stock
-	12.5 x 17.5	N-BK7	40/60	400 - 700	3.00	#68-383	€137,00 Qty 6+ €107,00	3-4 days
-	12.5 x 17.5	N-BK7	50/50	400 - 700	3.00	#47-022	€125,00 Qty 6+ €99,00	In Stock
-	12.5 x 17.5	N-BK7	60/40	400 - 700	3.00	#68-401	€137,00 Qty 6+ €107,00	3-4 days
-	12.5 x 17.5	N-BK7	70/30	400 - 700	3.00	#48-396	€137,00 Qty 6+ €107,00	3-4 days
-	-	N-BK7	80/20	400 - 700	3.00	#68-419	€150,00 Qty 6+ €118,00	3-4 days
25.00	-	N-BK7	20/80	400 - 700	3.00	#68-367	€150,00 Qty 6+ €118,00	In Stock
25.00	-	N-BK7	30/70	400 - 700	3.00	#47-240	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	40/60	400 - 700	3.00	#68-385	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	50/50	400 - 700	3.00	#45-852	€125,00 Qty 6+ €99,00	In Stock
25.00	-	N-BK7	60/40	400 - 700	3.00	#68-403	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	70/30	400 - 700	3.00	#48-398	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	80/20	400 - 700	3.00	#68-421	€150,00 Qty 6+ €118,00	3-4 days
-	25.0 x 25.0	N-BK7	20/80	400 - 700	3.00	#68-369	€173,00 Qty 6+ €135,00	In Stock

-	25.0 x 25.0	N-BK7	30/70	400 - 700	3.00	#48-898	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 25.0	N-BK7	40/60	400 - 700	3.00	#68-387	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 25.0	N-BK7	50/50	400 - 700	3.00	#48-902	€144,00 Qty 6+ €113,00	In Stock
-	25.0 x 25.0	N-BK7	60/40	400 - 700	3.00	#68-405	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 25.0	N-BK7	70/30	400 - 700	3.00	#48-906	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 25.0	N-BK7	80/20	400 - 700	3.00	#68-423	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 38.0	N-BK7	20/80	400 - 700	3.00	#68-371	€186,00 Qty 6+ €146,00	3-4 days
-	25.0 x 38.0	N-BK7	30/70	400 - 700	3.00	#48-392	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 38.0	N-BK7	40/60	400 - 700	3.00	#68-389	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 38.0	N-BK7	60/40	400 - 700	3.00	#68-407	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 38.0	N-BK7	50/50	400 - 700	3.00	#47-023	€156,00 Qty 6+ €123,00	In Stock
-	25.0 x 38.0	N-BK7	70/30	400 - 700	3.00	#48-400	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 38.0	N-BK7	80/20	400 - 700	3.00	#68-425	€186,00 Qty 6+ €146,00	3-4 days
-	35.0 x 35.0	N-BK7	20/80	400 - 700	3.00	#68-373	€210,00 Qty 6+ €164,00	3-4 days
-	35.0 x 35.0	N-BK7	30/70	400 - 700	3.00	#49-752	€190,00 Qty 6+ €149,00	3-4 days
-	35.0 x 35.0	N-BK7	40/60	400 - 700	3.00	#68-391	€190,00 Qty 6+ €149,00	3-4 days
-	35.0 x 35.0	N-BK7	50/50	400 - 700	3.00	#49-754	€175,00 Qty 6+ €137,00	3-4 days
-	35.0 x 35.0	N-BK7	60/40	400 - 700	3.00	#68-409	€190,00 Qty 6+ €149,00	3-4 days
-	35.0 x 35.0	N-BK7	70/30	400 - 700	3.00	#49-756	€190,00 Qty 6+ €149,00	3-4 days
-	35.0 x 35.0	N-BK7	80/20	400 - 700	3.00	#68-427	€210,00 Qty 6+ €164,00	3-4 days
-	50.0 x 50.0	N-BK7	30/70	400 - 700	3.00	#47-241	€267,00 Qty 6+ €210,00	In Stock
-	50.0 x 50.0	N-BK7	50/50	400 - 700	3.00	#45-854	€242,00 Qty 6+ €189,00	In Stock
-	50.0 x 50.0	N-BK7	20/80	400 - 700	3.00	#68-375	€291,00 Qty 6+ €228,00	In Stock
-	50.0 x 50.0	N-BK7	40/60	400 - 700	3.00	#68-393	€267,00 Qty 6+ €210,00	3-4 days

-	50.0 x 50.0	N-BK7	60/40	400 - 700	3.00	#68-411	€267,00 Qty 6+ €210,00	3-4 days
-	50.0 x 50.0	N-BK7	70/30	400 - 700	3.00	#48-402	€267,00 Qty 6+ €210,00	3-4 days
-	50.0 x 50.0	N-BK7	80/20	400 - 700	3.00	#68-429	€291,00 Qty 6+ €228,00	In Stock
-	50.0 x 75.0	N-BK7	20/80	400 - 700	3.00	#68-377	€335,00 Qty 6+ €262,00	3-4 days
-	50.0 x 75.0	N-BK7	30/70	400 - 700	3.00	#62-881	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 75.0	N-BK7	40/60	400 - 700	3.00	#68-395	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 75.0	N-BK7	50/50	400 - 700	3.00	#62-882	€279,00 Qty 6+ €218,00	In Stock
-	50.0 x 75.0	N-BK7	60/40	400 - 700	3.00	#68-413	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 75.0	N-BK7	70/30	400 - 700	3.00	#62-883	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 75.0	N-BK7	80/20	400 - 700	3.00	#68-431	€335,00 Qty 6+ €262,00	3-4 days
-	75.0 x 75.0	N-BK7	20/80	400 - 700	3.00	#68-379	€373,00 Qty 6+ €293,00	3-4 days
-	75.0 x 75.0	N-BK7	30/70	400 - 700	3.00	#48-900	€342,00 Qty 6+ €268,00	3-4 days
-	75.0 x 75.0	N-BK7	40/60	400 - 700	3.00	#68-397	€342,00 Qty 6+ €268,00	3-4 days
-	75.0 x 75.0	N-BK7	50/50	400 - 700	3.00	#48-904	€311,00 Qty 6+ €243,00	In Stock
-	75.0 x 75.0	N-BK7	60/40	400 - 700	3.00	#68-415	€342,00 Qty 6+ €268,00	3-4 days
-	75.0 x 75.0	N-BK7	70/30	400 - 700	3.00	#48-908	€342,00 Qty 6+ €268,00	3-4 days
-	75.0 x 75.0	N-BK7	80/20	400 - 700	3.00	#68-433	€373,00 Qty 6+ €293,00	3-4 days
12.50	-	N-BK7	20/80	700 - 1100	3.00	#68-364	€135,00 Qty 6+ €105,00	In Stock
12.50	-	N-BK7	30/70	700 - 1100	3.00	#48-389	€123,00 Qty 6+ €97,00	In Stock
12.50	-	N-BK7	40/60	700 - 1100	3.00	#68-382	€123,00 Qty 6+ €97,00	3-4 days
12.50	-	N-BK7	50/50	700 - 1100	3.00	#47-024	€111,00 Qty 6+ €87,00	3-4 days
12.50	-	N-BK7	60/40	700 - 1100	3.00	#68-400	€123,00 Qty 6+ €97,00	3-4 days
12.50	-	N-BK7	70/30	700 - 1100	3.00	#48-395	€123,00 Qty 6+ €97,00	3-4 days
12.50	-	N-BK7	80/20	700 - 1100	3.00	#68-418	€135,00 Qty 6+ €105,00	3-4 days
-	12.5 x 17.5	N-BK7	20/80	700 - 1100	3.00	#68-366	€165,00 Qty 6+ €129,00	In Stock

-	12.5 x 17.5	N-BK7	30/70	700 - 1100	3.00	#48-391	€152,00 Qty 6+ €120,00	3-4 days
-	12.5 x 17.5	N-BK7	40/60	700 - 1100	3.00	#68-384	€152,00 Qty 6+ €120,00	3-4 days
-	12.5 x 17.5	N-BK7	50/50	700 - 1100	3.00	#47-025	€137,00 Qty 6+ €107,00	In Stock
-	12.5 x 17.5	N-BK7	60/40	700 - 1100	3.00	#68-402	€152,00 Qty 6+ €120,00	3-4 days
-	12.5 x 17.5	N-BK7	70/30	700 - 1100	3.00	#48-397	€152,00 Qty 6+ €120,00	3-4 days
-	12.5 x 17.5	N-BK7	80/20	700 - 1100	3.00	#68-420	€165,00 Qty 6+ €129,00	3-4 days
25.00	-	N-BK7	20/80	700 - 1100	3.00	#68-368	€165,00 Qty 6+ €129,00	3-4 days
25.00	-	N-BK7	30/70	700 - 1100	3.00	#47-242	€152,00 Qty 6+ €120,00	3-4 days
25.00	-	N-BK7	40/60	700 - 1100	3.00	#68-386	€152,00 Qty 6+ €120,00	3-4 days
25.00	-	N-BK7	50/50	700 - 1100	3.00	#45-853	€137,00 Qty 6+ €107,00	In Stock
25.00	-	N-BK7	60/40	700 - 1100	3.00	#68-404	€152,00 Qty 6+ €120,00	3-4 days
25.00	-	N-BK7	70/30	700 - 1100	3.00	#48-399	€152,00 Qty 6+ €120,00	3-4 days
25.00	-	N-BK7	80/20	700 - 1100	3.00	#68-422	€165,00 Qty 6+ €129,00	Contact Us
-	25.0 x 25.0	N-BK7	20/80	700 - 1100	3.00	#68-370	€186,00 Qty 6+ €146,00	3-4 days
-	25.0 x 25.0	N-BK7	30/70	700 - 1100	3.00	#48-899	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 25.0	N-BK7	40/60	700 - 1100	3.00	#68-388	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 25.0	N-BK7	50/50	700 - 1100	3.00	#48-903	€156,00 Qty 6+ €123,00	3-4 days
-	25.0 x 25.0	N-BK7	60/40	700 - 1100	3.00	#68-406	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 25.0	N-BK7	70/30	700 - 1100	3.00	#48-907	€173,00 Qty 6+ €135,00	3-4 days
-	25.0 x 25.0	N-BK7	80/20	700 - 1100	3.00	#68-424	€186,00 Qty 6+ €146,00	3-4 days
-	25.0 x 38.0	N-BK7	20/80	700 - 1100	3.00	#68-372	€203,00 Qty 6+ €158,00	3-4 days
-	25.0 x 38.0	N-BK7	30/70	700 - 1100	3.00	#48-393	€184,00 Qty 6+ €145,00	In Stock
-	25.0 x 38.0	N-BK7	40/60	700 - 1100	3.00	#68-390	€184,00 Qty 6+ €145,00	3-4 days
-	25.0 x 38.0	N-BK7	50/50	700 - 1100	3.00	#47-026	€167,00 Qty 6+ €131,00	In Stock
-	25.0 x 38.0	N-BK7	60/40	700 - 1100	3.00	#68-408	€184,00 Qty 6+ €145,00	3-4 days

-	25.0 x 38.0	N-BK7	70/30	700 - 1100	3.00	#48-401	€184,00 Qty 6+ €145,00	3-4 days
-	25.0 x 38.0	N-BK7	80/20	700 - 1100	3.00	#68-426	€203,00 Qty 6+ €158,00	In Stock
#29-966 New								
 New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
-	25.2 x 35.6	N-BK7	50/50	700 - 1100	1.00		€167,00 Qty 6+ €131,00	3-4 days
-	35.0 x 35.0	N-BK7	20/80	700 - 1100	3.00	#68-374	€222,00 Qty 6+ €175,00	3-4 days
-	35.0 x 35.0	N-BK7	30/70	700 - 1100	3.00	#49-753	€206,00 Qty 6+ €161,00	3-4 days
-	35.0 x 35.0	N-BK7	40/60	700 - 1100	3.00	#68-392	€206,00 Qty 6+ €161,00	3-4 days
-	35.0 x 35.0	N-BK7	50/50	700 - 1100	3.00	#49-755	€186,00 Qty 6+ €146,00	3-4 days
-	35.0 x 35.0	N-BK7	60/40	700 - 1100	3.00	#68-410	€206,00 Qty 6+ €161,00	3-4 days
-	35.0 x 35.0	N-BK7	70/30	700 - 1100	3.00	#49-757	€206,00 Qty 6+ €161,00	3-4 days
-	35.0 x 35.0	N-BK7	80/20	700 - 1100	3.00	#68-428	€222,00 Qty 6+ €175,00	3-4 days
-	50.0 x 50.0	N-BK7	30/70	700 - 1100	3.00	#47-243	€283,00 Qty 6+ €222,00	In Stock
-	50.0 x 50.0	N-BK7	50/50	700 - 1100	3.00	#45-855	€255,00 Qty 6+ €200,00	3-4 days
-	50.0 x 50.0	N-BK7	20/80	700 - 1100	3.00	#68-376	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 50.0	N-BK7	40/60	700 - 1100	3.00	#68-394	€283,00 Qty 6+ €222,00	3-4 days
-	50.0 x 50.0	N-BK7	60/40	700 - 1100	3.00	#68-412	€283,00 Qty 6+ €222,00	3-4 days
-	50.0 x 50.0	N-BK7	70/30	700 - 1100	3.00	#48-403	€283,00 Qty 6+ €222,00	3-4 days
-	50.0 x 50.0	N-BK7	80/20	700 - 1100	3.00	#68-430	€306,00 Qty 6+ €240,00	3-4 days
-	50.0 x 75.0	N-BK7	20/80	700 - 1100	3.00	#68-378	€351,00 Qty 6+ €275,00	3-4 days

-	50.0 x 75.0	N-BK7	30/70	700 - 1100	3.00	#62-884	€321,00 Qty 6+ €252,00	In Stock
-	50.0 x 75.0	N-BK7	40/60	700 - 1100	3.00	#68-396	€321,00 Qty 6+ €252,00	3-4 days
-	50.0 x 75.0	N-BK7	50/50	700 - 1100	3.00	#62-885	€293,00 Qty 6+ €230,00	3-4 days
-	50.0 x 75.0	N-BK7	60/40	700 - 1100	3.00	#68-414	€321,00 Qty 6+ €252,00	3-4 days
-	50.0 x 75.0	N-BK7	70/30	700 - 1100	3.00	#62-886	€321,00 Qty 6+ €252,00	3-4 days
-	50.0 x 75.0	N-BK7	80/20	700 - 1100	3.00	#68-432	€351,00 Qty 6+ €275,00	3-4 days
-	75.0 x 75.0	N-BK7	20/80	700 - 1100	3.00	#68-380	€389,00 Qty 6+ €305,00	3-4 days
-	75.0 x 75.0	N-BK7	30/70	700 - 1100	3.00	#48-901	€355,00 Qty 6+ €279,00	3-4 days
-	75.0 x 75.0	N-BK7	40/60	700 - 1100	3.00	#68-398	€355,00 Qty 6+ €279,00	3-4 days
-	75.0 x 75.0	N-BK7	50/50	700 - 1100	3.00	#48-905	€323,00 Qty 6+ €254,00	3-4 days
-	75.0 x 75.0	N-BK7	60/40	700 - 1100	3.00	#68-416	€355,00 Qty 6+ €279,00	3-4 days
-	75.0 x 75.0	N-BK7	70/30	700 - 1100	3.00	#48-909	€355,00 Qty 6+ €279,00	3-4 days
-	75.0 x 75.0	N-BK7	80/20	700 - 1100	3.00	#68-434	€389,00 Qty 6+ €305,00	3-4 days
12.50	-	N-BK7	30/70	400 - 700	1.00	#35-931	€109,00 Qty 6+ €85,00	3-4 days
-	12.5 x 17.5	N-BK7	30/70	400 - 700	1.00	#35-932	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	30/70	400 - 700	1.00	#35-933	€137,00 Qty 6+ €107,00	3-4 days
-	25.0 x 25.0	N-BK7	30/70	400 - 700	1.00	#35-934	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 38.0	N-BK7	30/70	400 - 700	1.00	#35-935	€173,00 Qty 6+ €135,00	3-4 days
-	35.0 x 35.0	N-BK7	30/70	400 - 700	1.00	#35-936	€190,00 Qty 6+ €149,00	3-4 days
-	50.0 x 50.0	N-BK7	30/70	400 - 700	1.00	#35-937	€267,00 Qty 6+ €210,00	3-4 days
-	50.0 x 75.0	N-BK7	30/70	400 - 700	1.00	#35-938	€306,00 Qty 6+ €240,00	3-4 days
-	75.0 x 75.0	N-BK7	30/70	400 - 700	1.00	#35-939	€342,00 Qty 6+ €268,00	3-4 days
12.50	-	N-BK7	50/50	400 - 700	1.00	#35-940	€100,00 Qty 6+ €78,00	3-4 days
-	12.5 x 17.5	N-BK7	50/50	400 - 700	1.00	#35-941	€125,00 Qty 6+ €99,00	3-4 days
25.00	-	N-BK7	50/50	400 - 700	1.00	#35-942	€125,00 Qty 6+ €99,00	3-4 days

-	25.0 x 25.0	N-BK7	50/50	400 - 700	1.00	#35-943	€144,00 Qty 6+ €113,00	3-4 days
-	25.0 x 38.0	N-BK7	50/50	400 - 700	1.00	#35-944	€156,00 Qty 6+ €123,00	3-4 days
-	25.2 x 35.6	N-BK7	50/50	400 - 700	1.00	#29-965	€156,00 Qty 6+ €123,00	3-4 days
-	35.0 x 35.0	N-BK7	50/50	400 - 700	1.00	#35-945	€175,00 Qty 6+ €137,00	3-4 days
-	50.0 x 50.0	N-BK7	50/50	400 - 700	1.00	#35-946	€242,00 Qty 6+ €189,00	3-4 days
-	50.0 x 75.0	N-BK7	50/50	400 - 700	1.00	#35-947	€279,00 Qty 6+ €218,00	3-4 days
-	75.0 x 75.0	N-BK7	50/50	400 - 700	1.00	#35-948	€311,00 Qty 6+ €243,00	3-4 days
12.50	-	N-BK7	70/30	400 - 700	1.00	#35-949	€109,00 Qty 6+ €85,00	3-4 days
-	12.5 x 17.5	N-BK7	70/30	400 - 700	1.00	#35-950	€137,00 Qty 6+ €107,00	3-4 days
25.00	-	N-BK7	70/30	400 - 700	1.00	#35-951	€137,00 Qty 6+ €107,00	3-4 days
-	25.0 x 25.0	N-BK7	70/30	400 - 700	1.00	#35-952	€158,00 Qty 6+ €124,00	3-4 days
-	25.0 x 38.0	N-BK7	70/30	400 - 700	1.00	#35-953	€173,00 Qty 6+ €135,00	3-4 days
-	35.0 x 35.0	N-BK7	70/30	400 - 700	1.00	#35-954	€190,00 Qty 6+ €149,00	3-4 days
-	50.0 x 50.0	N-BK7	70/30	400 - 700	1.00	#35-955	€267,00 Qty 6+ €210,00	3-4 days
-	50.0 x 75.0	N-BK7	70/30	400 - 700	1.00	#35-956	€306,00 Qty 6+ €240,00	3-4 days
-	75.0 x 75.0	N-BK7	70/30	400 - 700	1.00	#35-957	€342,00 Qty 6+ €268,00	3-4 days



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