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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		
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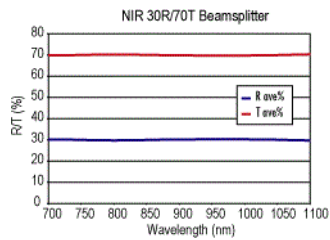
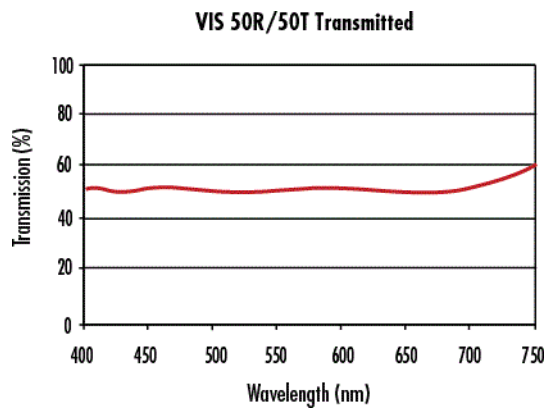
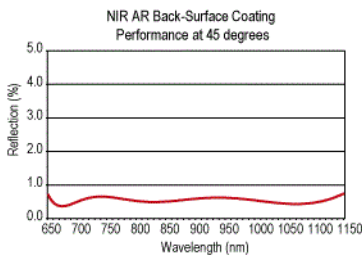
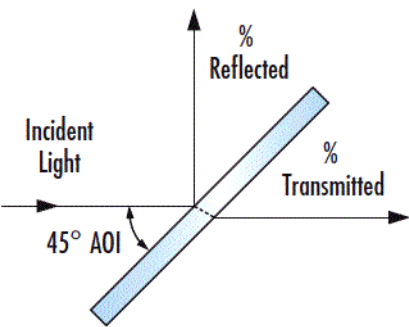
Physical & Mechanical Properties

Clear Aperture (%):	>85		
Construction:	Plate	Edges:	Cut with 0.25mm maximum edge chip
Parallelism (arcmin):	≤3		

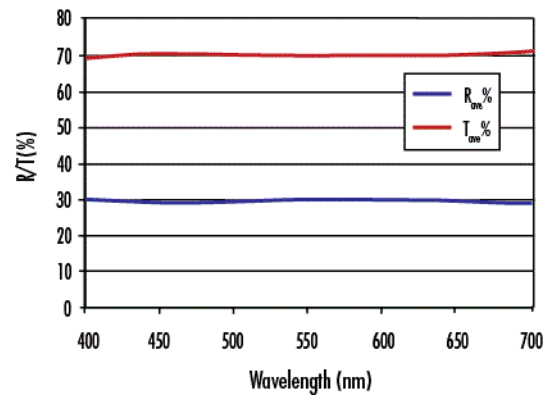
Optical Properties

Angle of Incidence (°):	45		
Substrate:	N-BK7	Surface Quality:	60-40

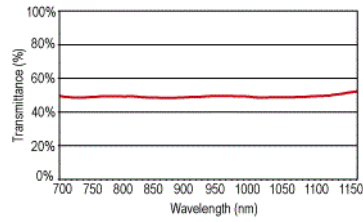
Technical Information



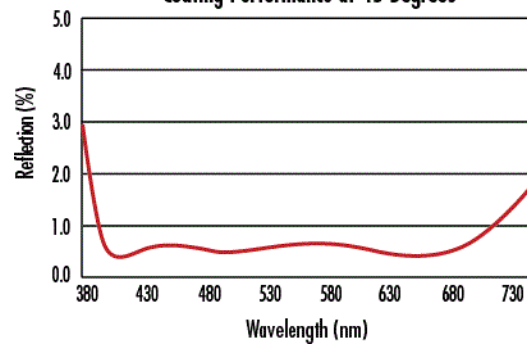
VIS 30R/70T Beamsplitter



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	€121,54 Volume Pricing	20+ In Stock
12.50	-	N-BK7	30/70	400 - 700	3.00	#48-388	€112,27 Volume Pricing	14 In Stock
12.50	-	N-BK7	40/60	400 - 700	3.00	#68-381	€112,27 Volume Pricing	9 In Stock
12.50	-	N-BK7	50/50	400 - 700	3.00	#47-021	€103,00 Volume Pricing	20+ In Stock
12.50	-	N-BK7	60/40	400 - 700	3.00	#68-399	€112,27 Volume Pricing	14 In Stock
12.50	-	N-BK7	70/30	400 - 700	3.00	#48-394	€112,27 Volume Pricing	1 In Stock
12.50	-	N-BK7	80/20	400 - 700	3.00	#68-417	€121,54 Volume Pricing	6 In Stock
-	12.5 x 17.5	N-BK7	20/80	400 - 700	3.00	#68-365	€154,50 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	30/70	400 - 700	3.00	#48-390	€141,11 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	40/60	400 - 700	3.00	#68-383	€141,11 Volume Pricing	3 In Stock
-	12.5 x 17.5	N-BK7	50/50	400 - 700	3.00	#47-022	€128,75 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	60/40	400 - 700	3.00	#68-401	€141,11 Volume Pricing	3 In Stock
-	12.5 x 17.5	N-BK7	70/30	400 - 700	3.00	#48-396	€141,11 Volume Pricing	20+ In Stock
-	-	N-BK7	80/20	400 - 700	3.00	#68-419	€154,50 Volume Pricing	20+ In Stock
25.00	-	N-BK7	20/80	400 - 700	3.00	#68-367	€154,50 Volume Pricing	20+ In Stock
25.00	-	N-BK7	30/70	400 - 700	3.00	#47-240	€141,11 Volume Pricing	5 In Stock
25.00	-	N-BK7	40/60	400 - 700	3.00	#68-385	€141,11 Volume Pricing	16 In Stock
25.00	-	N-BK7	50/50	400 - 700	3.00	#45-852	€128,75 Volume Pricing	20+ In Stock
25.00	-	N-BK7	60/40	400 - 700	3.00	#68-403	€141,11 Volume Pricing	14 In Stock
25.00	-	N-BK7	70/30	400 - 700	3.00	#48-398	€141,11 Volume Pricing	1 In Stock
25.00	-	N-BK7	80/20	400 - 700	3.00	#68-421	€154,50 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	20/80	400 - 700	3.00	#68-369	€178,19 Volume Pricing	5 In Stock

-	25.0 x 25.0	N-BK7	30/70	400 - 700	3.00	#48-898	€162,74 Volume Pricing	7 In Stock
-	25.0 x 25.0	N-BK7	40/60	400 - 700	3.00	#68-387	€162,74 Volume Pricing	8 In Stock
-	25.0 x 25.0	N-BK7	50/50	400 - 700	3.00	#48-902	€148,32 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	60/40	400 - 700	3.00	#68-405	€162,74 Volume Pricing	3 In Stock
-	25.0 x 25.0	N-BK7	70/30	400 - 700	3.00	#48-906	€162,74 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	80/20	400 - 700	3.00	#68-423	€178,19 Volume Pricing	4 In Stock
-	25.0 x 38.0	N-BK7	20/80	400 - 700	3.00	#68-371	€191,58 Volume Pricing	5 In Stock
-	25.0 x 38.0	N-BK7	30/70	400 - 700	3.00	#48-392	€178,19 Volume Pricing	6 In Stock
-	25.0 x 38.0	N-BK7	40/60	400 - 700	3.00	#68-389	€178,19 Volume Pricing	8 In Stock
-	25.0 x 38.0	N-BK7	60/40	400 - 700	3.00	#68-407	€178,19 Volume Pricing	Contact Us
-	25.0 x 38.0	N-BK7	50/50	400 - 700	3.00	#47-023	€160,68 Volume Pricing	20+ In Stock
-	25.0 x 38.0	N-BK7	70/30	400 - 700	3.00	#48-400	€178,19 Volume Pricing	20+ In Stock
-	25.0 x 38.0	N-BK7	80/20	400 - 700	3.00	#68-425	€191,58 Volume Pricing	10 In Stock
-	35.0 x 35.0	N-BK7	20/80	400 - 700	3.00	#68-373	€216,30 Volume Pricing	5 In Stock
-	35.0 x 35.0	N-BK7	30/70	400 - 700	3.00	#49-752	€195,70 Volume Pricing	16 In Stock
-	35.0 x 35.0	N-BK7	40/60	400 - 700	3.00	#68-391	€195,70 Volume Pricing	7 In Stock
-	35.0 x 35.0	N-BK7	50/50	400 - 700	3.00	#49-754	€180,25 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	60/40	400 - 700	3.00	#68-409	€195,70 Volume Pricing	6 In Stock
-	35.0 x 35.0	N-BK7	70/30	400 - 700	3.00	#49-756	€195,70 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	80/20	400 - 700	3.00	#68-427	€216,30 Volume Pricing	2 In Stock
-	50.0 x 50.0	N-BK7	30/70	400 - 700	3.00	#47-241	€275,01 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	50/50	400 - 700	3.00	#45-854	€249,26 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	20/80	400 - 700	3.00	#68-375	€299,73 Volume Pricing	11 In Stock
-	50.0 x 50.0	N-BK7	40/60	400 - 700	3.00	#68-393	€275,01 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	60/40	400 - 700	3.00	#68-411	€275,01 Volume Pricing	12 In Stock

-	50.0 x 50.0	N-BK7	70/30	400 - 700	3.00	#48-402	€275,01 Volume Pricing	2 In Stock
-	50.0 x 50.0	N-BK7	80/20	400 - 700	3.00	#68-429	€299,73 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	20/80	400 - 700	3.00	#68-377	€345,05 Volume Pricing	6 In Stock
-	50.0 x 75.0	N-BK7	30/70	400 - 700	3.00	#62-881	€315,18 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	40/60	400 - 700	3.00	#68-395	€315,18 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	50/50	400 - 700	3.00	#62-882	€287,37 Volume Pricing	3 In Stock
-	50.0 x 75.0	N-BK7	60/40	400 - 700	3.00	#68-413	€315,18 Volume Pricing	11 In Stock
-	50.0 x 75.0	N-BK7	70/30	400 - 700	3.00	#62-883	€315,18 Volume Pricing	5 In Stock
-	50.0 x 75.0	N-BK7	80/20	400 - 700	3.00	#68-431	€345,05 Volume Pricing	8 In Stock
-	75.0 x 75.0	N-BK7	20/80	400 - 700	3.00	#68-379	€384,19 Volume Pricing	13 In Stock
-	75.0 x 75.0	N-BK7	30/70	400 - 700	3.00	#48-900	€352,26 Volume Pricing	16 In Stock
-	75.0 x 75.0	N-BK7	40/60	400 - 700	3.00	#68-397	€352,26 Volume Pricing	13 In Stock
-	75.0 x 75.0	N-BK7	50/50	400 - 700	3.00	#48-904	€320,33 Volume Pricing	20+ In Stock
-	75.0 x 75.0	N-BK7	60/40	400 - 700	3.00	#68-415	€352,26 Volume Pricing	5 In Stock
-	75.0 x 75.0	N-BK7	70/30	400 - 700	3.00	#48-908	€352,26 Volume Pricing	17 In Stock
-	75.0 x 75.0	N-BK7	80/20	400 - 700	3.00	#68-433	€384,19 Volume Pricing	5 In Stock
12.50	-	N-BK7	20/80	700 - 1100	3.00	#68-364	€139,05 Volume Pricing	Contact Us
12.50	-	N-BK7	30/70	700 - 1100	3.00	#48-389	€126,69 Volume Pricing	15 In Stock
12.50	-	N-BK7	40/60	700 - 1100	3.00	#68-382	€126,69 Volume Pricing	1 In Stock
12.50	-	N-BK7	50/50	700 - 1100	3.00	#47-024	€114,33 Volume Pricing	20+ In Stock
12.50	-	N-BK7	60/40	700 - 1100	3.00	#68-400	€126,69 Volume Pricing	20+ In Stock
12.50	-	N-BK7	70/30	700 - 1100	3.00	#48-395	€126,69 Volume Pricing	4 In Stock
12.50	-	N-BK7	80/20	700 - 1100	3.00	#68-418	€139,05 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	20/80	700 - 1100	3.00	#68-366	€169,95 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	30/70	700 - 1100	3.00	#48-391	€156,56 Volume Pricing	20+ In Stock

-	12.5 x 17.5	N-BK7	40/60	700 - 1100	3.00	#68-384	€156,56 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	50/50	700 - 1100	3.00	#47-025	€141,11 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	60/40	700 - 1100	3.00	#68-402	€156,56 Volume Pricing	11 In Stock
-	12.5 x 17.5	N-BK7	70/30	700 - 1100	3.00	#48-397	€156,56 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	80/20	700 - 1100	3.00	#68-420	€169,95 Volume Pricing	14 In Stock
25.00	-	N-BK7	20/80	700 - 1100	3.00	#68-368	€169,95 Volume Pricing	Contact Us
25.00	-	N-BK7	30/70	700 - 1100	3.00	#47-242	€156,56 Volume Pricing	20+ In Stock
25.00	-	N-BK7	40/60	700 - 1100	3.00	#68-386	€156,56 Volume Pricing	20+ In Stock
25.00	-	N-BK7	50/50	700 - 1100	3.00	#45-853	€141,11 Volume Pricing	20+ In Stock
25.00	-	N-BK7	60/40	700 - 1100	3.00	#68-404	€156,56 Volume Pricing	20+ In Stock
25.00	-	N-BK7	70/30	700 - 1100	3.00	#48-399	€156,56 Volume Pricing	3 In Stock
25.00	-	N-BK7	80/20	700 - 1100	3.00	#68-422	€169,95 Volume Pricing	7 In Stock
-	25.0 x 25.0	N-BK7	20/80	700 - 1100	3.00	#68-370	€191,58 Volume Pricing	3 In Stock
-	25.0 x 25.0	N-BK7	30/70	700 - 1100	3.00	#48-899	€178,19 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	40/60	700 - 1100	3.00	#68-388	€178,19 Volume Pricing	17 In Stock
-	25.0 x 25.0	N-BK7	50/50	700 - 1100	3.00	#48-903	€160,68 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	60/40	700 - 1100	3.00	#68-406	€178,19 Volume Pricing	20+ In Stock
-	25.0 x 25.0	N-BK7	70/30	700 - 1100	3.00	#48-907	€178,19 Volume Pricing	12 In Stock
-	25.0 x 25.0	N-BK7	80/20	700 - 1100	3.00	#68-424	€191,58 Volume Pricing	9 In Stock
-	25.0 x 38.0	N-BK7	20/80	700 - 1100	3.00	#68-372	€209,09 Volume Pricing	9 In Stock
-	25.0 x 38.0	N-BK7	30/70	700 - 1100	3.00	#48-393	€189,52 Volume Pricing	20+ In Stock
-	25.0 x 38.0	N-BK7	40/60	700 - 1100	3.00	#68-390	€189,52 Volume Pricing	6 In Stock
-	25.0 x 38.0	N-BK7	50/50	700 - 1100	3.00	#47-026	€172,01 Volume Pricing	20+ In Stock
-	25.0 x 38.0	N-BK7	60/40	700 - 1100	3.00	#68-408	€189,52 Volume Pricing	6 In Stock
-	25.0 x 38.0	N-BK7	70/30	700 - 1100	3.00	#48-401	€189,52 Volume Pricing	12 In Stock

-	25.0 x 38.0	N-BK7	80/20	700 - 1100	3.00	#68-426	€209,09 Volume Pricing	16 In Stock
-	25.2 x 35.6	N-BK7	50/50	700 - 1100	1.00	#29-966	€172,01 Volume Pricing	9 In Stock
-	35.0 x 35.0	N-BK7	20/80	700 - 1100	3.00	#68-374	€228,66 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	30/70	700 - 1100	3.00	#49-753	€212,18 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	40/60	700 - 1100	3.00	#68-392	€212,18 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	50/50	700 - 1100	3.00	#49-755	€191,58 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	60/40	700 - 1100	3.00	#68-410	€212,18 Volume Pricing	17 In Stock
-	35.0 x 35.0	N-BK7	70/30	700 - 1100	3.00	#49-757	€212,18 Volume Pricing	5 In Stock
-	35.0 x 35.0	N-BK7	80/20	700 - 1100	3.00	#68-428	€228,66 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	30/70	700 - 1100	3.00	#47-243	€291,49 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	50/50	700 - 1100	3.00	#45-855	€262,65 Volume Pricing	15 In Stock
-	50.0 x 50.0	N-BK7	20/80	700 - 1100	3.00	#68-376	€315,18 Volume Pricing	14 In Stock
-	50.0 x 50.0	N-BK7	40/60	700 - 1100	3.00	#68-394	€291,49 Volume Pricing	14 In Stock
-	50.0 x 50.0	N-BK7	60/40	700 - 1100	3.00	#68-412	€291,49 Volume Pricing	14 In Stock
-	50.0 x 50.0	N-BK7	70/30	700 - 1100	3.00	#48-403	€291,49 Volume Pricing	7 In Stock
-	50.0 x 50.0	N-BK7	80/20	700 - 1100	3.00	#68-430	€315,18 Volume Pricing	15 In Stock
-	50.0 x 75.0	N-BK7	20/80	700 - 1100	3.00	#68-378	€361,53 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	30/70	700 - 1100	3.00	#62-884	€330,63 Volume Pricing	9 In Stock
-	50.0 x 75.0	N-BK7	40/60	700 - 1100	3.00	#68-396	€330,63 Volume Pricing	7 In Stock
-	50.0 x 75.0	N-BK7	50/50	700 - 1100	3.00	#62-885	€301,79 Volume Pricing	13 In Stock
-	50.0 x 75.0	N-BK7	60/40	700 - 1100	3.00	#68-414	€330,63 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	70/30	700 - 1100	3.00	#62-886	€330,63 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	80/20	700 - 1100	3.00	#68-432	€361,53 Volume Pricing	1 In Stock
-	75.0 x 75.0	N-BK7	20/80	700 - 1100	3.00	#68-380	€400,67 Volume Pricing	20+ In Stock
-	75.0 x 75.0	N-BK7	30/70	700 - 1100	3.00	#48-901	€365,65 Volume Pricing	16 In Stock

-	75.0 x 75.0	N-BK7	40/60	700 - 1100	3.00	#68-398	€365,65 Volume Pricing	20+ In Stock
-	75.0 x 75.0	N-BK7	50/50	700 - 1100	3.00	#48-905	€332,69 Volume Pricing	20+ In Stock
-	75.0 x 75.0	N-BK7	60/40	700 - 1100	3.00	#68-416	€365,65 Volume Pricing	14 In Stock
-	75.0 x 75.0	N-BK7	70/30	700 - 1100	3.00	#48-909	€365,65 Volume Pricing	10 In Stock
-	75.0 x 75.0	N-BK7	80/20	700 - 1100	3.00	#68-434	€400,67 Volume Pricing	9 In Stock
12.50	-	N-BK7	30/70	400 - 700	1.00	#35-931	€112,27 Volume Pricing	20+ In Stock
-	12.5 x 17.5	N-BK7	30/70	400 - 700	1.00	#35-932	€141,11 Volume Pricing	20+ In Stock
25.00	-	N-BK7	30/70	400 - 700	1.00	#35-933	€141,11 Volume Pricing	9 In Stock
-	25.0 x 25.0	N-BK7	30/70	400 - 700	1.00	#35-934	€162,74 Volume Pricing	11 In Stock
-	25.0 x 38.0	N-BK7	30/70	400 - 700	1.00	#35-935	€178,19 Volume Pricing	20+ In Stock
-	35.0 x 35.0	N-BK7	30/70	400 - 700	1.00	#35-936	€195,70 Volume Pricing	14 In Stock
-	50.0 x 50.0	N-BK7	30/70	400 - 700	1.00	#35-937	€275,01 Volume Pricing	3 In Stock
-	50.0 x 75.0	N-BK7	30/70	400 - 700	1.00	#35-938	€315,18 Volume Pricing	7 In Stock
-	75.0 x 75.0	N-BK7	30/70	400 - 700	1.00	#35-939	€352,26 Volume Pricing	20+ In Stock
12.50	-	N-BK7	50/50	400 - 700	1.00	#35-940	€103,00 Volume Pricing	6 In Stock
-	12.5 x 17.5	N-BK7	50/50	400 - 700	1.00	#35-941	€128,75 Volume Pricing	14 In Stock
25.00	-	N-BK7	50/50	400 - 700	1.00	#35-942	€128,75 Volume Pricing	1 In Stock
-	25.0 x 25.0	N-BK7	50/50	400 - 700	1.00	#35-943	€148,32 Volume Pricing	11 In Stock
-	25.0 x 38.0	N-BK7	50/50	400 - 700	1.00	#35-944	€160,68 Volume Pricing	20+ In Stock
-	25.2 x 35.6	N-BK7	50/50	400 - 700	1.00	#29-965	€160,68 Volume Pricing	16 In Stock
-	35.0 x 35.0	N-BK7	50/50	400 - 700	1.00	#35-945	€180,25 Volume Pricing	11 In Stock
-	50.0 x 50.0	N-BK7	50/50	400 - 700	1.00	#35-946	€249,26 Volume Pricing	13 In Stock
-	50.0 x 75.0	N-BK7	50/50	400 - 700	1.00	#35-947	€287,37 Volume Pricing	16 In Stock
-	75.0 x 75.0	N-BK7	50/50	400 - 700	1.00	#35-948	€320,33 Volume Pricing	20+ In Stock
12.50	-	N-BK7	70/30	400 - 700	1.00	#35-949	€112,27 Volume Pricing	11 In Stock

-	12.5 x 17.5	N-BK7	70/30	400 - 700	1.00	#35-950	€141,11 Volume Pricing	6 In Stock
25.00	-	N-BK7	70/30	400 - 700	1.00	#35-951	€141,11 Volume Pricing	10 In Stock
-	25.0 x 25.0	N-BK7	70/30	400 - 700	1.00	#35-952	€162,74 Volume Pricing	16 In Stock
-	25.0 x 38.0	N-BK7	70/30	400 - 700	1.00	#35-953	€178,19 Volume Pricing	14 In Stock
-	35.0 x 35.0	N-BK7	70/30	400 - 700	1.00	#35-954	€195,70 Volume Pricing	20+ In Stock
-	50.0 x 50.0	N-BK7	70/30	400 - 700	1.00	#35-955	€275,01 Volume Pricing	20+ In Stock
-	50.0 x 75.0	N-BK7	70/30	400 - 700	1.00	#35-956	€315,18 Volume Pricing	2 In Stock
-	75.0 x 75.0	N-BK7	70/30	400 - 700	1.00	#35-957	€352,26 Volume Pricing	20+ In Stock



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