FHW	A Retror	eflectiv	e Sheeti	ng Iden <sup>:</sup>	tificatior	n Guide -	- Septer	nber 200	)5			
Notes:   ASTM Types are shown as stated by the manufacturers using ASTM D4956-04 "type" designations.     Agencies should verify that the sheeting they use complies with their specifications or ASTM D4956.   Prescription (S)     FHWA does not endorse or approve any material nor does it determine type category(s) for materials.   This side of the Sheeting ID Guide is for rigid surfaces only.												
F	Retroreflect	t <mark>ive Sheeti</mark>	<mark>ng Materia</mark>	als for Rigi	<mark>d Sign Sur</mark>	faces Made	<mark>e with Glas</mark>	s Beads				
Example of Sheeting (Shown to scale)			4									
ASTM Type	I		11		111	111	111	111	111			
Manufacturer	See note A	Avery Dennison®	Nippon Carbide	3M™	ATSM, Inc.	Avery Dennison®	Kiwalite®	LG Lite	Nippon Carbide			
Brand Name	Engineer Grade	Super Engineer Grade	Super Engineer Grade	High Intensity	High Intensity	High Intensity	High Intensity	High Intensity	High Intensity			
Series Number	Several	T-2000	15000 17000 18000	2800 3800	ASTM HI	T-5500	22000	LH8000 LH8100	N500 N800			
NOTES:	А											
	Retrorefl	<mark>ective Sh</mark> e	eting Mate	erials for R	<mark>igid Sign S</mark>	urfaces Ma	<mark>ade with P</mark>	risms				
Example of Sheeting (Shown to scale)												
ASTM Type	III, IV	III, IV, X	VII, VIII, X	VIII		IX	IX	X	Unassigned			
Manufacturer	Avery Dennison®	3M™	3M™	Avery Dennison®	Nippon Carbide	3M™	Avery Dennison®	Nippon Carbide	3M™			
Brand Name	High Intensity Prismatic	High Intensity Prismatic	Diamond Grade™ LDP	MVP Prismatic	Crystal Grade	Diamond Grade™ VIP	Omni-View™	Crystal Grade	Diamond Grade™ DG3			
Series Number	T-6500	3930	3970	T-7500	94000 (IV) 92000 (VIII)	3990	T-9500	93000	4000			
NOTES:	В	В	B,D		B,C			С				
A – All the manufac without any patterr B – These materials	ns or identifying	marks. Visual	ly, it is indisting	•	•				ng is uniform			

B – These materials can be classified as different ASTM Types.
C – These materials are visually indistinguishable from one another.
D – The arrow or "water mark" on this product is no longer included with new productions.

FHWA Retroreflective Sheeting Identification Guide – September 2005													
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	٨	ed to indicate special		lications for sheeting on this side of the emporary Tubes									
Retroreflective Sheeting Materials for Non-Signing Applications													
Example of Sheeting (Shown to scale)		XXX		\$ <> \$ @									
ASTM Type			V	V		VI							
Manufacturer	Avery Dennison®	Reflexite	Reflexite	Reflexite	3M™	Reflexite							
Brand Name	High Intensity Prismatic Work Zone	High Impact Channelizer Tape	Barrier Delineator	Barrier Delineator	High Intensity Flexible	Traffic Cone Collar							
Series Number	WR-6100	n/a	AR1000	AP1000	3840	n/a							
Typical Use	cal Use Reboundable Device		Rigid Non-Signing Surface	Rigid Non-Signing Surface	Reboundable Device	Traffic Cone							
Typical Osc     Device     Device     Surface     Surface     Device     Hame conc       Retroreflective Sheeting Materials for Flexible Signs													
Example of Sheeting (Shown to scale)													
ASTM Type	VI	VI	VI	VI	VI	VI							
Manufacturer	3M™	3M™	Avery Dennison®	Reflexite	Reflexite	Reflexite							
Brand Name	Diamond Grade™ Roll-Up Sign	Vinyl Roll-Up Sign	Flexible Roll-Up Sign	Flagging Material	High Performance Marathon	Super Bright Fluorescent							
Series Number	RS20	RS30	WU-6014	n/a	n/a	n/a							
Typical Use	ypical Use Roll-Up Sign		Roll-Up Sign	Roll-Up Sign	Roll-Up Sign	Roll-Up Sign							
Contact Information													
3M - ww	/w.3M.com/tcm	Kiwalite -	- www.kiwa-lite.com	Reflexite - www.reflexite.com									
ATSM, Inc	www.atsminc.com	LG Lite	- www.lgchem.com	Nippon Carbide - www.nikkalite.com									
Avery Dennison - www.reflectives.averydennison.com FHWA - www.fhwa.dot.gov/retro													