

CHECK	製品名 (型式No)	仕上	名称	基材	光学特性 (%)				機械的性質		
					可視光 全反射率	拡散反射率	正反射率		耐力 Rp 0.2 {Mpa}	引張強さ Rm {Mpa}	伸び A50 {%}
							ロール目方向	直角方向			
MIRO (アルミ蒸着)				DIN EN573-3	DIN 5036-3 (8°)		ISO 7668 (60°)				
	MIRO 2 (4200GP)	AL PVD	High Specular	AL99.85	≥ 95	≤ 5	≥ 91	≥ 91	140-180	160-200	≥ 2
	MIRO 4 (4400GP)	AL PVD	High Specular	AL99.85	≥ 95	≤ 12	≥ 89	≥ 88	140-180	160-200	≥ 2
	MIRO 5 (5011GP)	AL PVD	Reflector Diffuse	AL99.7	≥ 94	80-90	60-75	25-50	150-175	160-185	≥ 2
	MIRO 6 (6000GP)	AL PVD	Semi Specular	AlMg1	≥ 94	40-58	68-82	66-80	140-175	150-185	≥ 2
	MIRO 7 (5000GP)	AL PVD	Reflector Mat	AL99.8	≥ 94	84-90	72-78	55-65	130-165	140-175	≥ 2
	MIRO 8 (5120GP)	AL PVD	Luminal Mat	AL99.85	≥ 94	60-67	82-84	82-84	130-165	140-175	≥ 2
	MIRO 20 (2000GP)	AL PVD	Scatter Gloss	AL99.85	≥ 94	≥ 94	15-25	20-30	95-115	100-120	≥ 2
	MIRO 12HD	AL PVD		AlMg1	≥ 94	≥ 94	8-15	8-15	150-175	160-185	≥ 2
	MIRO 9 (9026,-33,-36GP)	AL PVD	Hammered Pattern S/M/L	AL99.85	≥ 94	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
	MIRO 9 (9040GP)	AL PVD	Stucco	AL99.85	≥ 94	n.m.	n.m.	n.m.	120-190	130-200	≥ 2
MIRO-SILVER (銀蒸着)											
	MIRO-SILVER 2 (4200AG)	AG PVD	High Specular	AL99.85	≥ 98	≤ 5	≥ 93	≥ 93	140-180	160-200	≥ 2
	MIRO-SILVER 4 (4400AG)	AG PVD	High Specular	AL99.85	≥ 98	≤ 12	≥ 91	≥ 90	140-180	160-200	≥ 2
	MIRO-SILVER 5 (5011AG)	AG PVD	Reflector Diffuse	AL99.7	≥ 97	82-92	65-80	25-50	150-175	160-185	≥ 2
	MIRO-SILVER 5 (5013AG)	AG PVD	Mill Finish	AlMg1	≥ 97	≥ 95	40-60	10-30	150-175	160-185	≥ 2
	MIRO-SILVER 7 (5000AG)	AG PVD	Reflector Mat	AL99.8	≥ 97	84-94	75-85	65-75	130-165	140-175	≥ 2
	MIRO-SILVER 8 (5100AG)	AG PVD	Luminal Mat	AL99.85	≥ 97	60-75	84-87	84-87	130-165	140-175	≥ 2
	MIRO-SILVER 20(2000AG)	AG PVD	Scatter Gloss	AL99.85	≥ 97	≥ 97	18-28	23-33	95-115	100-120	≥ 2
	MIRO-SILVER 12HD	AG PVD		AlMg1	≥ 97	≥ 97	8-15	8-15	150-175	160-185	≥ 2
	MIRO-SILVER 9 (9026,33,36AG)	AG PVD	Hammered Pattern S/M/L	AL99.85	≥ 97	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
Anodized (アルマイト仕上)											
	318G/2	anodized	High Specular	AL99.85	≥ 87	≤ 8	≥ 83	≥ 82	140-180	160-200	≥ 2
	300G	anodized	High Specular	AL99.85	≥ 86	≤ 14	≥ 81	≥ 78	140-180	160-200	≥ 2
	320G/2	anodized	High Specular	AL99.85	≥ 86	≤ 16	≥ 79	≥ 75	140-180	160-200	≥ 2
	350G	anodized	High Specular	AL99.85	≥ 86	≤ 20	≥ 78	≥ 75	140-180	160-200	≥ 2
	1100G	anodized	Reflector Diffuse	AL99.7	≥ 84	80-84	30-55	10-25	150-175	160-185	≥ 2
	1165G/3	anodized	Millfinish	AlMg1	≥ 84	80-84	19-25	6-8	150-175	160-185	≥ 2
	1500G/3	anodized	Reflector Mat	AL99.9	≥ 85	79-83	52-64	30-42	130-165	140-175	≥ 2
	1520G/4	anodized	Luminal Mat	AL99.85	≥ 86	70-75	65-70	50-62	130-165	140-175	≥ 2
	26PG	anodized	Hammered pattern S	AL99.85	≥ 86	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
	33PG	anodized	Hammered pattern M	AL99.85	≥ 86	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
	36PG	anodized	Hammered pattern L	AL99.85	≥ 86	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
	Stucco G	anodized	Stucco	AL99.85	≥ 86	n.m.	n.m.	n.m.	150-190	160-200	≥ 2
	TBPM	anodized	Cross section profile	AlMg1	n.m.	n.m.	n.m.	n.m.	150-190	165-205	≥ 2
Special (特殊用途)											
	MIRO-PRESS (4421GP)	AL PVD	Soft	AlMg1	≥ 94	≤ 36	≥ 86	≥ 85	30-70	90-130	≥ 30
	713G/S	anodized	Sky bright	AL99.9	n.m.	n.m.	n.m.	n.m.	130-165	140-175	≥ 2
	DECO NOX シリーズ	anodized	Hair Line	AL	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
	DECO PRIME シリーズ	PVD/and	Color,Coating,Specular,Pa	AL	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
	MIRO-LUX(MX324)	PVD/and	Duo Coat / an ref	AL99.85	backside <5	n.m.	n.m.	n.m.	90-140	100-150	≥ 4
	MIRO-THERM	AL PVD	Thermal absorption	A1050	0.95 Solar ab.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
	MIRO-UV (4300up)	AL PVD	for UV spectrum	AL99.85	n.m.	n.m.	n.m.	n.m.	140-180	160-200	2
ALANOD-Xxentria (台湾製品)											
	MIRO95AX2 (MIRO2 相当)	AL PVD		AL99.85	≥ 95	≤ 5	≥ 91	≥ 91	140-180	160-200	≥ 2
	MIRO98AX2 (MIRO SILVER2 相当)	AG PVD		AL99.85	≥ 98	≤ 5	≥ 93	≥ 93	140-180	160-200	≥ 2
weatherproof (屋外用)				Total solar/light Reflectance							
	MIRO-SUN (KKS)	lacquered	for CSP/CPC	AL99.85	90/92	n.m.	≥ 87	≥ 87	130-160	130-160	≥ 2
	MIRO-SUN (KKSP)	lacquered	for photovoltaic	AL99.85	90/87	n.m.	≥ 86	≥ 86	125-155	125-155	≥ 2
	300GKK	lacquered	for CSP/CPC	AL99.85	85/85	n.m.	75-85	70-80	140-180	160-200	≥ 2

reference data

A1050P-H24	115	123	19
A5052P-H32	191	240	10
A5052P-H34	230	262	6

■ 標準サイズ	MIRO	板厚	0.2-0.7 mm
	その他		0.3-1.0 mm
	標準品	幅	1250mm (1225mm,1000mm)
		コイル内径	φ400mm or φ500mm
		コイル外径	MAX φ1800mm
■ 使用温度条件について	MIRO		300℃
*ご使用環境による (参考値)	MIRO-SILVER		150℃
	Anodized		300℃
	MIRO-SUN		180℃
■ 反射材料については全て片面保護シート(PE 50-60 μm)付き			
■ 保証範囲は製品の反射率(表面意匠性)についてのみです。			

MATERIAL HOUSE

株式会社 マテリアルハウス

〒146-0081 東京都大田区仲池上1-19-3
 株式会社マテリアルハウス 工業製品事業部
 TEL:03-3751-5112,5117 FAX:03-3755-0065
 URL:http://materialhouse.co.jp