PVD Stainless Steel Letters

Section 1:	PVD Stainless Steel Letters **Gold, Rose Gold, Black Titanium & Bronze Finishes for Premium Brand Spaces** PVD stainless steel letters are custom stainless steel sign letters finished by PVD vacuum plating for refined metallic finishes, including gold, rose gold, black titanium, bronze, brushed, mirror, and vibration textures. DIKA SIGN controls finish samples, PVD color consistency, fabrication details, lighting integration, and protective packing for project-ready OEM / ODM orders. • Consistent PVD metallic finish • Clean detailing for close-view signage • Material matched to the environment • Non-lit or halo-lit options **Applications:** Hotels Luxury Retail Reception Walls Corporate Logos Storefronts Premium Commercial Interiors

Key Advantages

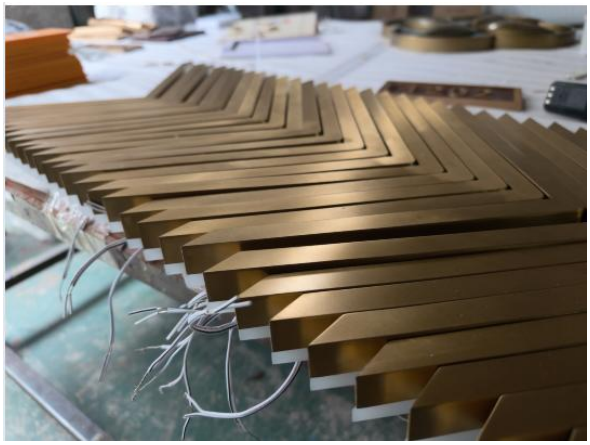
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Premium PVD Finish Brushed, mirror, vibration, gold, rose gold, black titanium, and bronze finishes create a refined metallic look for close-view branding.	**Matched to the Environment** Choose 201, 304, or 316 stainless steel for indoor, outdoor, humid, or coastal conditions.	**Non-Lit or Halo Lit** Use pure metal letters for low maintenance or add a soft halo glow for stronger visual impact.

Project Challenges & DIKA SIGN Solutions

Challenge 01 |
PVD Color Inconsistency & Surface Defects

Premium signage loses impact when metallic color, texture, and fabrication details vary.

- Batch-to-batch PVD color variation
- Visible polishing marks, uneven brushing, or inconsistent vibration texture
- Rough welds, corners, returns, or edges



DIKA SIGN Solution

- Approve a physical finish sample before production
- Control polishing, texture direction, and PVD parameters
- Inspect faces, returns, corners, and color under consistent lighting

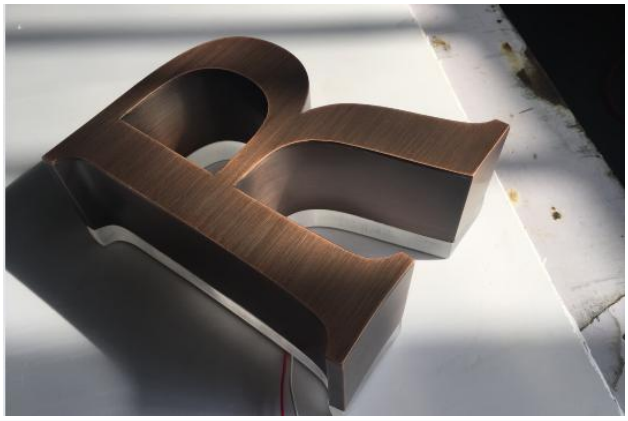
Solution Value

- Cleaner close-view appearance for premium brand spaces
- Fewer remakes and approval delays
- More consistent results across letters and repeat orders

Challenge 02 |
Wrong Material for the Environment

Using the wrong stainless steel grade can cause corrosion, staining, and early replacement.

- 201 stainless steel specified for humid or exterior use
- Standard material used in coastal conditions
- Material selected only by price, not service environment



DIKA SIGN Solution

- Use 201 for dry indoor, budget-sensitive applications
- Use 304 for most indoor and standard outdoor projects
- Use 316 / 316L for coastal, humid, or corrosive environments

Solution Value

- Material performance aligned with the real site conditions
- Lower corrosion and replacement risk
- Clearer specification and quotation decisions

Challenge 03 |
Uneven Halo Lighting & Difficult Service

DIKA SIGN Solution

- Coordinate letter depth, LED layout, and consistent wall spacing

Halo-lit PVD stainless steel letters can look patchy or become difficult to maintain when lighting and installation details are not coordinated. • Incorrect LED spacing, letter depth, or stand-off distance • Uneven, dark, textured, or highly reflective wall surfaces • Hidden power supplies with no practical service access 	• Review wall color, flatness, wiring route, and power location • Provide service-friendly wiring and outdoor sealing where required **Solution Value** • Softer, more even halo illumination • Cleaner installation with concealed wiring • Faster maintenance and lower service disruption

Finish & Lighting Options

Category	Details
Brushed Finish	Refined linear texture with lower glare, ideal for modern interiors, reception logos, and architectural signage.
Mirror Finish	Bright, reflective surface for hotel lobbies, luxury retail, and premium feature walls.
Vibration Finish	Soft, non-directional texture for close-view signage and sophisticated interiors.
PVD Gold Finish	Classic metallic gold appearance for premium brand spaces; also supports SEO searches such as gold metal letters and gold stainless steel letters.
Halo-Lit PVD Stainless Steel Letters	Metal face by day and soft rear glow at night; requires coordinated wall spacing, LED layout, wiring, and service access.
Non-Illuminated PVD Letters	Pure metallic appearance, simple structure, and low maintenance where ambient light is sufficient.
Other PVD Colors	Rose gold, black titanium, bronze, and other PVD finishes can be confirmed based on project requirements.

Why Choose DIKA SIGN?

PVD Finish Control Controlled vacuum plating for gold, rose gold, black titanium, and bronze metallic finishes. View PVD Finish Options	**Right Material Selection** We help you select the right stainless steel grade to balance appearance, durability, and cost. **Our Finishing Process**	**30 Years of Signage Expertise** 30 years of signage experience helps support complex OEM / ODM projects with better control and confidence	**OEM / ODM Partner** Partner-only manufacturing support, with no competition for your end clients. **Partner Support**

FAQ

Are PVD stainless steel letters suitable for outdoor use?

Yes. 304 stainless steel is suitable for most standard outdoor projects, while 316 / 316L stainless steel is recommended for coastal, humid, or highly corrosive environments.

Which stainless steel grade should I choose?

Use 201 for indoor budget-sensitive projects, 304 for most indoor and standard outdoor applications, and 316 for coastal, humid, or demanding outdoor environments.

What is the difference between PVD and painted stainless steel letters?

PVD letters are mainly used for premium metallic finishes such as gold, rose gold, black titanium, and bronze. Painted letters are better for brand color matching and custom color projects.

Can PVD stainless steel letters be illuminated?

Yes. They can be manufactured as halo-lit letters, keeping the premium metal face during the day and creating a soft glow at night.

Why does halo lighting sometimes look uneven?

Uneven lighting is usually related to LED layout, stand-off distance, letter depth, wall color, or wall flatness.

When should I choose aluminum instead of stainless steel?

For large exterior signs, high-mounted signage, or large illuminated letters, aluminum is often recommended because it is lighter and easier to fabricate in large sizes.

电镀不锈钢字

第 1 部分：	电镀不锈钢字 **金色、玫瑰金、黑钛与古铜表面，适用于高端品牌空间** PVD 不锈钢字是采用 PVD 真空电镀工艺制作的不锈钢标识字，可呈现金色、玫瑰金、黑钛、古铜，以及拉丝、镜面、和纹等精致金属表面效果。 DIKA SIGN 通过样板确认、电镀颜色校正、精细制作、灯光整合，为项目提供稳定可靠的交付。 • 稳定一致的电镀效果 • 适合近距离观看的精细做工 • 根据环境匹配合适材料 • 不发光或背发光方案 **应用场景：** 酒店 精品零售 前台背景墙 企业 Logo 商业门头 高端商业空间

核心优势		
图标+ **高端金色质感** 拉丝、镜面或和纹表面，为近距离品牌展示呈现精致金属效果。	图标+ **与环境匹配** 可根据室内、户外、潮湿或沿海条件选择 201、304 或 316 不锈钢。	图标+ **不发光或背发光** 可选择纯金属字降低维护，也可增加柔和背光提升视觉效果。

项目挑战与 DIKA SIGN 解决方案	
挑战 01 | **金色不一致与表面缺陷** ● 当颜色、纹理和制作细节不稳定时，高端标识会失去应有的质感。 ● 不同批次金色存在色差 ● 可见抛光痕、拉丝不均或纹理不一致 ● 焊接、转角、侧边或边缘处理粗糙	**DIKA SIGN 解决方案** **量产前确认实体表面样板** ● 控制抛光、纹理方向 ● 在统一光源下检查正面、侧边、转角与颜色 **方案价值** ● 同一批及复购订单效果更稳定 ● 近距离观看更精致，适合高端品牌空间 ● 减少返工、确认延误与沟通成本
挑战 02 | **材料与使用环境不匹配** ● 不锈钢等级选择错误，可能导致腐蚀、锈斑、表面污染和提前更换。 ● 将 201 不锈钢用于潮湿或户外环境， ● 沿海环境仍使用普通材质 ● 只按价格选材，忽略实际使用环境	**DIKA SIGN 解决方案** ● 201 用于干燥室内及预算型项目 ● 304 用于大多数室内及常规户外项目 ● 316 / 316L 用于沿海、潮湿或腐蚀性环境 **方案价值** ● 材料性能与真实安装环境匹配 ● 降低腐蚀、锈斑及后期更换风险 ● 让规格确认与报价决策更清晰

挑战 03 | **背发光不均与后期维护困难** ● 如果灯光、结构和安装条件没有提前协调，背发光金属字容易出现光斑、暗区或维护困难。 ● LED 间距、字壳深度或离墙距离不合理 ● 墙面不平、深色、纹理复杂或反光过强 ● 电源隐藏后缺少实际检修空间	**DIKA SIGN 解决方案** ● 协调字壳深度、LED 布局与统一离墙距离 ● 提前确认墙面颜色、平整度、走线与电源位置 ● 按项目需要提供便于维护的接线与户外密封处理 **方案价值** ● 背光更柔和、更均匀 ● 隐藏线路后安装效果更干净 ● 维护更快捷，减少后期服务干扰

表面与发光选项

类别	说明
电镀拉丝不锈钢字	细腻线性纹理，眩光更低，适合现代室内、前台 Logo 与建筑标识。
镜面不锈钢字	明亮高反射效果，适合酒店大堂、精品零售与高端形象墙。
电镀和纹不锈钢字	柔和无方向纹理，适合近距离观看的标识和高端室内空间。
电镀背发光金属字	白天呈现金色金属面，夜晚形成柔和背部光晕； 需协调离墙距离、LED 布局、走线和检修空间。
电镀不发光字	纯金属质感，结构简单，维护成本低
其他电镀颜色	玫瑰金、黑钛、古铜及其他电镀金属色，可根据项目需求确认。

为什么选择 DIKA SIGN？

PVD 表面控制	**正确材料选择**	**30 年标识行业经验**	**OEM / ODM 合作伙伴**
通过可控真空电镀，稳定实现钛金、玫瑰金、黑钛和古铜等金属表面效果。	帮助您选择合适的不锈钢等级，在外观、耐久性与成本之间取得平衡。	30 年标识项目经验，帮助更有信心地交付复杂项目。	只服务合作伙伴的制造支持，不与您的终端客户竞争。
查看 PVD 表面选项	**我们的表面处理工艺**	**查看能力**	**合作伙伴支持**

FAQ 常见问题

镀钛金 / PVD 不锈钢字适合户外使用吗？

可以。304 不锈钢适合大多数常规户外项目；沿海、潮湿或腐蚀性更强的环境，建议使用 316 / 316L 不锈钢。

应该选择哪种不锈钢等级？

201 适合室内预算型项目；304 适合大多数室内及常规户外项目；316 适合沿海、潮湿或要求更高的户外环境。

PVD 不锈钢字与烤漆不锈钢字有什么区别？

PVD 主要用于钛金、玫瑰金、黑钛、古铜等高端金属色；烤漆更适合品牌标准色和多色定制项目。

PVD 不锈钢字可以做发光吗？

可以。可制作成背发光字，白天保留高端金属面，夜晚形成柔和光晕。

为什么背发光有时会不均匀？

通常与 LED 布局、离墙距离、字壳深度、墙面颜色或墙面平整度有关。

什么时候应该选择铝字而不是不锈钢字？

大型户外标识、高空安装或大尺寸发光字通常更推荐铝材，因为铝更轻，更适合大尺寸结构制作。