

Custom Manhole Cover Guide

Logo, wording, replacement matching and drawing-based customization notes

Overview

Custom manhole covers are not just standard covers with extra wording. A proper custom project should be reviewed around application condition, dimensions, structure, load direction and marking requirements. Morning Star's current customization route is most suitable for logo marking, utility wording, project identification, old-cover replacement matching and drawing-based structural adjustment.

Suitable Customization Scenarios

The following scenarios are the most suitable for customization review:

- 1 Water, sewer, telecom and power projects that require clear utility wording
- 2 Residential, park, commercial or landscape projects that need branding or paving coordination
- 3 Replacement projects that must match existing dimensions or structures as closely as possible
- 4 Municipal and contractor projects that require project codes, city names or dedicated wording
- 5 Orders with clear drawings, samples or non-standard frame requirements

Customization Directions Morning Star Can Publicly Present

Based on the current materials, Morning Star can publicly present the following customization directions:

- 1 Logo marking
- 2 Utility wording such as WATER, SEWER, STORM and TELECOM
- 3 City names, project names and project numbering
- 4 Review of special sizes and structural variations
- 5 Replacement matching based on old-cover photos, samples or drawings
- 6 Selected decorative or landscape-oriented pattern review

Key Information for Custom Review

To improve review efficiency, buyers should prepare the following information as completely as possible:

- 1 Product type
- 2 Application position
- 3 Size requirement
- 4 Load direction or project requirement
- 5 Required wording, logo or pattern
- 6 Quantity
- 7 Drawing, sample or old-cover photos
- 8 Destination or delivery requirement

If full drawings are not available, communication can still start from site photos, old-cover photos and basic dimensions. Final production, however, still requires confirmed dimensions and structure.

Common Customization Items

1. Utility Wording

Common wording includes WATER, SEWER, STORM, TELECOM and project-specific labels. This direction is suitable for projects that need clear maintenance identification and asset management.

2. Logo Marking

Logo marking is suitable for municipal projects, industrial parks, branded developments and coordinated infrastructure packages. Buyers should provide a clear vector file, drawing or readable image whenever possible.

3. City Name and Project Identification

This direction is suitable for city-management labeling, batch control and area differentiation. The wording itself is not enough; application position and quantity should also be confirmed.

4. Size and Structural Adjustment

This direction is suitable for special openings, replacement programs, installation constraints and projects that must match an existing frame. Drawings or complete dimension data are strongly recommended.

5. Old-Cover Replacement Matching

This is suitable when no complete technical file exists but the site already has an old cover or frame. Buyers should provide front view, back view, frame view and key dimensions for more accurate first-round review.

Suggested Review Workflow

Morning Star's current public workflow for customization can be presented as:

- 1** Confirm product type, application and main customization requirement
- 2** Collect drawings, photos, dimensions, wording and quantity details
- 3** Review whether the request falls within existing-size adjustment or requires deeper structure confirmation
- 4** Organize quotation review according to product type, quantity, marking requirement and packing expectation
- 5** Confirm final dimensions, structure and wording before order release
- 6** Move into production planning, inspection and shipment preparation

This workflow is especially useful for project-type RFQs because it reduces repeated revisions and miscommunication later.

When Drawings or Samples Should Be Sent First

The following situations should not rely on text-only communication:

- 1** Special sizes or special frame structures
- 2** Old-cover replacement
- 3** Projects that must match existing paving or opening conditions
- 4** Projects that require logo layout, pattern layout or more complex marking arrangement
- 5** Requests that must fit existing frames, seats or installation conditions

Common Mistakes in Custom Projects

- 1** Sending only a logo image without product type or dimensions

- 2 Saying only "customized" without clarifying application, quantity or installation area
- 3 Sending only the top photo for a replacement job without frame or back-side details
- 4 Adding wording or logo requirements after quotation review has already started
- 5 Splitting load requirement, size requirement and marking requirement across too many rounds of communication

Public Boundary

Morning Star can publicly state that it supports customization review, drawing-based adjustment, logo marking and wording customization. Tooling plans, sample arrangement, MOQ, cost and lead time still need to be confirmed case by case according to product type, structural complexity, quantity and project conditions. Public materials should not promise uniform lead time, uniform MOQ or uniform cost without confirmed internal support.

Closing Note

Good customization communication starts by clarifying dimensions, structure, marking and application first, rather than discussing price too early. When the buyer provides complete information, Morning Star can move more efficiently into first-round review and quotation preparation for custom covers and related utility castings.