

# Commercial Surface Constructability Checklist

A short planning tool for architects, landscape architects, owners, contractors, management and project teams.

## Use this early, before decisions are locked in.

It is built to start the right surface conversations around design intent, existing conditions, access, schedule, lifecycle, and finish expectations.

*This is not a site inspection, design review, code review, testing protocol, specification, contract requirement, or warranty determination.*



**Commercial Surface Resources**

## Project Snapshot

<b>Project / Location</b>		<b>Project Phase</b>	
<b>Primary Surface Goal</b>		<b>Review Date</b>	

## Six-Point Surface Constructability Review

	Review Area	Conversation Prompt
<input type="checkbox"/>	<b>Surface Intent</b>	Design direction, texture, color, public use, traffic, maintenance goals, and whether a sample or mockup would help align expectations.
<input type="checkbox"/>	<b>Surface Condition</b>	New or existing concrete, visible wear, prior coatings, repairs, surface preparation needs, moisture concerns, and preservation vs. replacement conversations.
<input type="checkbox"/>	<b>Use and Exposure</b>	Interior/exterior conditions, water, sun, shade, chemicals, cleaning practices, freeze/thaw, pool or splash-zone exposure, and durability expectations.
<input type="checkbox"/>	<b>Details and Interfaces</b>	Joints, drains, thresholds, stairs, ramps, planters, walls, curbs, pool elements, adjacent materials, edges, and transition points.
<input type="checkbox"/>	<b>Access and Timing</b>	Work area access, staging, material handling, project sequencing, cure/protection windows, tenant/guest traffic, business operations, and trade coordination.
<input type="checkbox"/>	<b>Lifecycle and Care</b>	Long-term appearance, resealing, cleaning expectations, repairability, future phases, multi-site consistency, and owner turnover needs.

## Bring Sundek in Early When

- Use conditions, traffic, elevation, and maintenance needs may influence system selection.
- Samples, mockups, alternates, technical data, or plan review would help the team move forward.
- Existing concrete may be restored, resurfaced, or incorporated into the design.
- Horizontal and vertical surfaces need a coordinated finish approach.

## Where Else Can SundeK Support This Project?

Use these prompts to identify adjacent surfaces, finish-coordination opportunities, and project support needs. They are designed to start a project-specific conversation.

	Support Area	Where It May Apply
<input type="checkbox"/>	<b>Concrete Resurfacing, Restoration, Preservation, and Protection</b>	Existing concrete that may benefit from repair, refresh, reseal, recolor, protection, or resurfacing instead of removal.
<input type="checkbox"/>	<b>Vertical Resurfacing and Finish Coordination</b>	Walls, seat walls, planters, stair risers, columns, curbs, façade elements, and coordinated horizontal-to-vertical finishes.
<input type="checkbox"/>	<b>Waterproofing, Pedestrian, Elastomeric, Parking Structure, and Vehicular Traffic Systems</b>	Areas with high traffic (vehicular or pedestrian), maintenance, or occupied space below may influence the system conversation.
<input type="checkbox"/>	<b>Safety Surfacing, Aquatic Facilities, and Recreational Surfaces</b>	Splash pads, water parks, aquatic environments, natatoriums, athletic court surfacing, community amenities, ramps, stairs, and public-access surfaces.
<input type="checkbox"/>	<b>Samples, Specification, and Support</b>	Color direction, custom samples, project and system-specific specifications, mockups, technical data, and multi-site consistency.

## Move from Checklist to Project-Specific Support

### Share plans, photos, finish goals, or early design questions.

SundeK can support design and system selection, constructability and specification guidance, preconstruction planning, technical documentation, colors, samples, scope language, budgeting, and execution planning.

Website actions: [Submit project plans](#) | [Connect with a project developer](#)

Resources: [Request specifications](#) | [View technical documents](#) | [Review completed projects](#)

Contact directly: [commercial@sundek.com](mailto:commercial@sundek.com) | [855-239-8093](tel:855-239-8093)



[Visit SundeK Commercial Contracting](#)

## Project Notes

<b>Potential SundeK Support</b>		<b>Info to Send SundeK</b>	
<b>Team Decision / Follow-up</b>		<b>Contact</b>	

**Resource note:** This tool is intended for general planning and coordination discussions. It does not assign responsibility, verify existing conditions, determine code compliance, warrant performance, or replace project-specific contracts, specifications, testing, design review, professional judgment, or written recommendations from responsible project professionals.