

# PRE-JOB EVALUATION CHECKLIST

The purpose of the Pre-Job Evaluation is to identify the conditions of the roof deck, assembly and exposed substrate to help determine if the roof is a viable candidate for restoration with coating.

|                            |  |
|----------------------------|--|
| Date of Pre-Job Evaluation |  |
|----------------------------|--|

## DESCRIBE THE EXISTING ROOF ASSEMBLY FROM THE TOP DOWN (BEFORE APPLICATION OF COATING):

|                             | AREA 1 | AREA 2 (IF DIFFERENT) |
|-----------------------------|--------|-----------------------|
| Exposed surface material    |        |                       |
| Insulation or cover board   |        |                       |
| Prior membrane or surfacing |        |                       |
| Insulation or cover board   |        |                       |
| Roof deck material          |        |                       |

## ADHESION TEST RESULTS:

### Substrate/Test Patch #1

|           |                        |                                 |
|-----------|------------------------|---------------------------------|
| Substrate | Test Patch #1 (Pounds) | Test Patch #1 (Width of Fabric) |
|           |                        |                                 |

### Substrate/Test Patch #2

|           |                        |                                 |
|-----------|------------------------|---------------------------------|
| Substrate | Test Patch #2 (Pounds) | Test Patch #2 (Width of Fabric) |
|           |                        |                                 |

### Substrate/Test Patch #3

|           |                        |                                 |
|-----------|------------------------|---------------------------------|
| Substrate | Test Patch #3 (Pounds) | Test Patch #3 (Width of Fabric) |
|           |                        |                                 |

|   |  |
|---|--|
| Additional Adhesion Test results/comments |  |
|---|--|

**PLANNED ROOF PREPARATION:**

| <b>PLANNED ROOF PREPARATION</b>   | <b>AREA 1</b> | <b>AREA 2 (IF DIFFERENT)</b> |
|---|---------------|------------------------------|
| Exposed Roof Surface (same as above in existing roof assembly)  |               |                              |
| Cleaning (products, method)   |               |                              |
| Description of detail preparation<br>(Examples: fasteners, curbs, skylights, drains, scuppers, transition)  |               |                              |
| Seam treatment – wet mil thickness and width and product to be used<br>(Enduris Liquid Flashing or coating) |               |                              |
| Primer/Bleed Blocking basecoat (list)   |               |                              |
| Coating Application:<br>Method (spray, roll)<br>Number of coats<br>Wet mils per coat                        |               |                              |

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| How old is the building?                 |  |
| How old is the exposed roofing material? |  |
| What is the estimated roof slope?        |  |

**ROOF CONDITIONS**

| <b>CONDITION</b>  | <b>CHECK IF YES OR EXPLANATION</b> | <b>CHECK IF NO OR EXPLANATION</b> |
|---|------------------------------------|-----------------------------------|
| <b>Moisture Survey?</b>   |                                    |                                   |
| Method used to evaluate for Moisture. Upload file, photos and/or video or moisture scan report. If none, explain why no moisture survey done. |                                    |                                   |
| <b>Existing Leaks?</b>  |                                    |                                   |
| If yes, identify on roof map and include interior and exterior pictures or video.   |                                    |                                   |
| <b>Damaged Substrate?</b>   |                                    |                                   |
| Describe type of damage and how it will be repaired.  |                                    |                                   |

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| <b>Ponding water?</b>   |  |  |
| If yes, indicate on roof map and tell how drainage will be corrected.   |  |  |
| <b>Previous repairs to membrane?</b>  |  |  |
| If yes, indicate on roof map.<br>If repairs were made improperly describe how they will be brought up to standards.   |  |  |
| <b>Was the roof previously coated?</b>  |  |  |
| Describe the existing coating, with type if known. (Adhesion of prior coating is incorporated into the adhesion testing of Enduris)<br>If aluminized – a minimum of 90% must be removed. Describe plans to remove 90%+ of aluminized coating. |  |  |
| <b>If substrate is a Single Ply membrane, how is it attached to the roof? Describe condition of single ply including what percentage of scrim is visible (Use N/A if applicable).</b>   |  |  |
| <b>Roof Top Equipment?</b>  |  |  |
| If yes, identify on roof map and include pictures or video.   |  |  |
| <b>Damaged flashing, coping cap, drip edge or other metal flashings</b>   |  |  |
| If yes, identify on roof map and include pictures or video of damage.   |  |  |
| <b>Are there parapet walls?</b>   |  |  |
| If yes, state height, type of construction, condition of exterior and interior and how top will be  |  |  |

|   |  |  |
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| finished. Also include pictures or video of all wall areas.   |  |  |
| <b>Internal or external gutters? Are they in working order?</b>   |  |  |
| If yes, include pictures or video of the entire gutter area.  |  |  |
| <b>Are there roof drains? Are they in working order?</b>  |  |  |
| <b>Are AC unit condensation lines plumbed to drain or gutter?</b>   |  |  |
| If no, describe plan to keep water off roof during installation of coating and to properly drain afterward. |  |  |
| <b>Are there scuppers?</b>  |  |  |
| If yes, identify on roof map and include pictures or videos of condition of scuppers.                       |  |  |
| <b>Are there areas of poorly adhered existing roofing membrane</b> (seams, field, roof termination)?        |  |  |
| If yes, identify on roof map and include pictures or videos.  |  |  |

## FOR METAL ROOFS ONLY

| CONDITION   | CHECK IF YES OR EXPLANATION | CHECK IF NO OR EXPLANATION |
|---|-----------------------------|----------------------------|
| <b>Describe the condition and location of closure strips or plans if none are present</b>                         |                             |                            |
| <b>Is deflection of panel overlaps</b> (both vertical and horizontal) or ridge cap seams, <b>less than 1/4"</b> ? |                             |                            |
| If greater than 1/4" how will they be brought tight?  |                             |                            |
| <b>Are there skylights?</b>   |                             |                            |

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|--|--|--|
| If yes, describe condition and identify on roof map and include pictures.  |  |  |
| <b>On standing seams, are mechanically crimped seams closed and tight?</b> |  |  |
| If no, describe how seams will be repaired.                                |  |  |
| <b>Are there missing or loose fasteners?</b>                               |  |  |
| If yes, what remedial actions will be taken?                               |  |  |
| <b>Do any panels need to be replaced?</b>                                  |  |  |
| If yes, identify on roof map and include pictures or videos.               |  |  |
| <b>Note whether any rust is surface or structural?</b>                     |  |  |

**ADDITIONAL INFORMATION TO GATHER:**

- Photos that show field of roof, edge, walls, rooftop equipment.
- Roof map noting locations of: adhesion test locations, core and cut evaluations, roof top equipment, skylights, roof hatch or access point and signs of ponding water.

Form completed by: \_\_\_\_\_

Date: \_\_\_\_\_