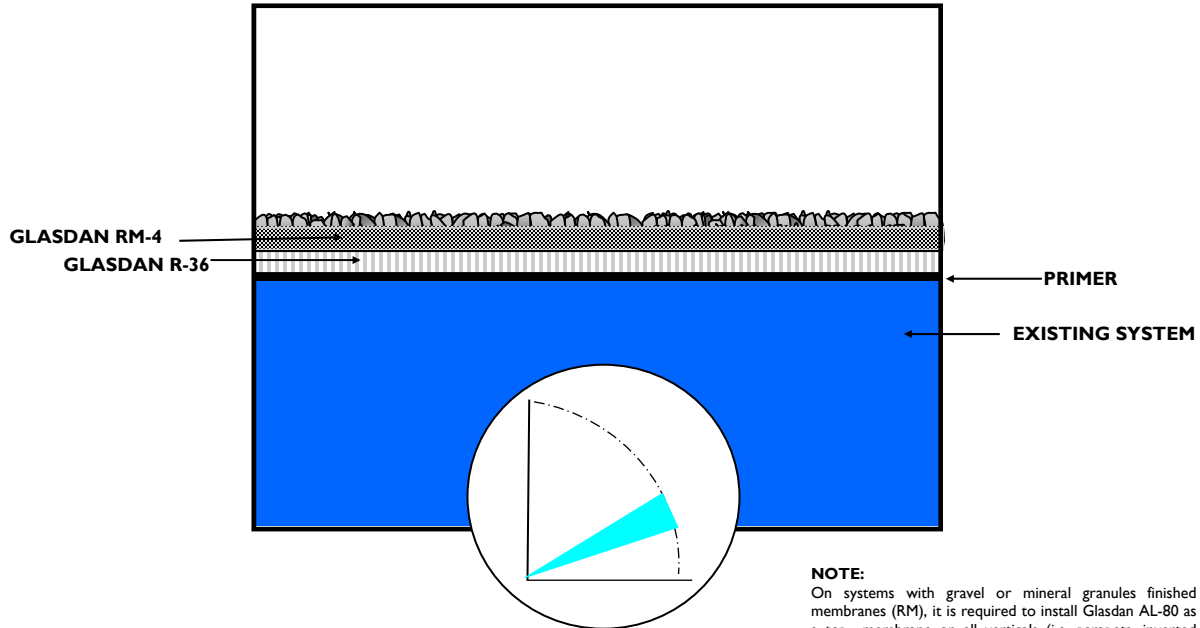


## EXISTING SYSTEM



**NOTE:**  
On systems with gravel or mineral granules finished membranes (RM), it is required to install Glasdan AL-80 as a top membrane on all verticals (i.e. parapets, inverted beams, penetrations, etc.). If it occurs for graphical information see Architectural Details section.

**Minimum Slope 2%**  
**Minimum Slope 1/4" per 1'- 0"**

### INSTALLATION PROCEDURE

- A. Over existing system proceed with a surface primer<sup>1</sup> serving a dual purpose (1) to provide a film for adherence of the heat-fused bituminous roofing membrane and (2) to absorb the dust that inevitably remains on the surface, even after the surface is cleaned. Air and/or water blisters shall be repaired and properly leveled.
- B. Determine direction of roof drainage and the corresponding low points of the roof. In the installation of bituminous membranes, the direction of both ends and side laps shall be such that the direction of drainage will be over the laps.
- C. Starting at low points proceed with the installation of the base membrane **Glasdan R-36** a high heat propane torch fusing entire surface to the deck, side and ends overlapping approximately 10 cm (4") using a round-nosed trowel the upper surface of the lapping joints shall be sealed and revised.
- D. Proceed with the installation of the top membrane **Glasdan RM-4**, heat fusing the entire surface to the lower membrane, lapping approximately 10cm (4") sides and 15 cm (6") at ends between plies. Revise the upper surface of the lapping joints with a heated rounded-nosed trowel. Precaution must be taken so that the seam of the base ply of **Glasdan R-36**, already adhered will lay in the middle of the width of the top layer, **Glasdan RM-4** to be applied.
- E. Retouch seams in the **Glasdan RM-4** applied with mineral granules or aluminum coating (asphalt based) to protect exposed asphalt during the seaming process.<sup>4</sup>

**NOTES:**

1. As manufactured by Danosa Caribbean, Inc. according to ASTM D-41 or Federal Specifications SS-A-701 or any other as approved by Danosa Caribbean, Inc.
2. Apply 20-30 lbs./100 sq. ft. mopping as per ASTM D-312 Type III. For slopes exceeding 1"/1'-0" apply 20-25 lbs as per ASTM D-312 Type IV.
3. Apply one (1) or two (2) gallon per 100 sq. ft per layer of Danosa Richport Modified Cold Adhesive (SBS) depending on surface irregularly or porosity.
4. For detailed information and installation instructions, see Specifications 007526 ASSEMBLY1-RC.

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