





## **Features:**

- suitable for roof pitches between 2-15 degrees
- sound reduction index Rw 38 dB
- the DRF roof access skylight is an energy-efficient, DU6 glazing unit with a Class P2A anti-burglary inner pane and a window U-factor= 0.23 BTU/h ft²F
  range of internal and external accessories available

## **TECHNICAL SPECIFICATION**

## Flat Roof Access Skylight DRF DU6



| I. APPLICATION |                              |
|----------------|------------------------------|
| Landa Hadina   | required roof pitch 2° - 15° |
| Installation   | deck mounted                 |

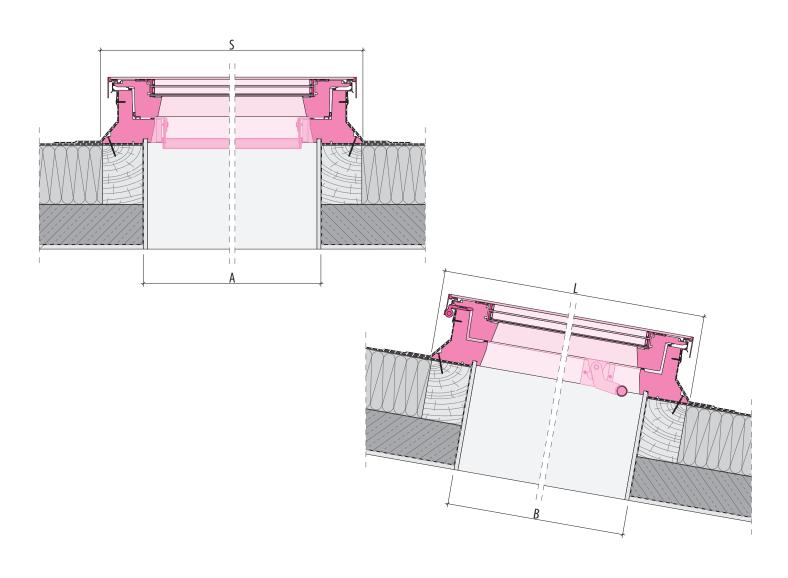
| II. FEATURES    |  |
|-----------------|--|
| Frame structure | multi-chamber PVC profile insulated with polystyrene   |
| Glazing         | DU6 – triple pane passive glazing with warm spacers, argon gas and two low-E coatings. Tempered external and laminated internal glass. |
| Termination Bar | included aluminum profiles to secure roofing membrane into the skylight frame  |
| Opening method  | manually, up to an angle of 80°  |
| Warranty        | 10 years for skylight and glazing,<br>2 years for gas spings   |
| Door Hardware   | gas springs to facilitate operation of the sash  |

| III. TECHNICAL PARAMETERS                     |                           |             |                             |  |  |
|---|---------------------------|-------------|-----------------------------|--|--|
| Technical parameters                          | Glazing (                 | unit type   |                             |  |  |
|   | Unit                      | DU6         | Harmonised standards        |  |  |
| U-factor for window                           | [BTU/h ft <sup>2</sup> F] | 0.23        | NFRC 100                    |  |  |
| U-factor for glazing unit                     | [BTU/h ft <sup>2</sup> F] | 0.18        | NFRC 100                    |  |  |
| SHGC  |                           | 0.26        | NFRC 200                    |  |  |
| Condensation resistance                       | -                         | 70          | NFRC 500                    |  |  |
| Visible transmittance                         | -                         | 0.35        | NFRC 200                    |  |  |
| Impact resistance                             | Class 5 –                 | 950 mm      | EN 14351-<br>1:2006+A2:2016 |  |  |
| Positive design pressure (DP)                 | 3600 Pa (~75.19 psf)      |             |                             |  |  |
| Negative design pressure (DP)                 | -3600 Pa (~               | -75.19 psf) | NAFS 2011 / NAFS 2017       |  |  |
| Water penetration resistance test pressure    | 720 Pa (~                 | 15.04 psf)  |                             |  |  |
| Canadian air infiltration/ exfiltration level | A3 Level (1<br>A3 Level ( | ,           |                             |  |  |

| IV. OPTIONAL ACCESSORIES |   |
|--------------------------|---|
| Mounting accessories     | - the XRD/W installation base allows raising the access roof light above the roof by 6". Maximum 3 bases can be joined. |
| External accessories     | - AMZ/F Solar awning blind  |
| Internal accessories     | - ARF/D<br>- APF/D pleated blinds   |



| V. DIMENSIONS       |     |  |  |  |                                       |   |  |  |  |
|---------------------|-----|--|--|--|---------------------------------------|---|--|--|--|
|                     |     |  |  |  |                                       |   |  |  |  |
|                     |     |  | _  | -  | п                                     |   |  |  |  |
| Size                |     | 30" x 30"  | 30" x 36"  | 36" x 36"  | 36"x 48"                              | 48" x 48"                               |  |  |  |
| Rough opening (AxB) | in. | 29 <sup>7</sup> /8 x 29 <sup>7</sup> /8                        | 29 <sup>7</sup> /8 x 34 <sup>3</sup> /4                        | 34 <sup>3</sup> / <sub>4</sub> x34 <sup>3</sup> / <sub>4</sub> | 34 <sup>3</sup> /4x46 <sup>5</sup> /8 | 46 <sup>5</sup> /8 x 46 <sup>5</sup> /8 |  |  |  |
| Outside frame (SxL) | in. | 39 <sup>1</sup> / <sub>4</sub> x39 <sup>1</sup> / <sub>4</sub> | 39 <sup>1</sup> / <sub>4</sub> x44 <sup>1</sup> / <sub>8</sub> | 44 <sup>1</sup> /8 x 44 <sup>1</sup> /8                        | 44 <sup>1</sup> /8x55 <sup>7</sup> /8 | 55 <sup>7</sup> /8x55 <sup>7</sup> /8   |  |  |  |



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