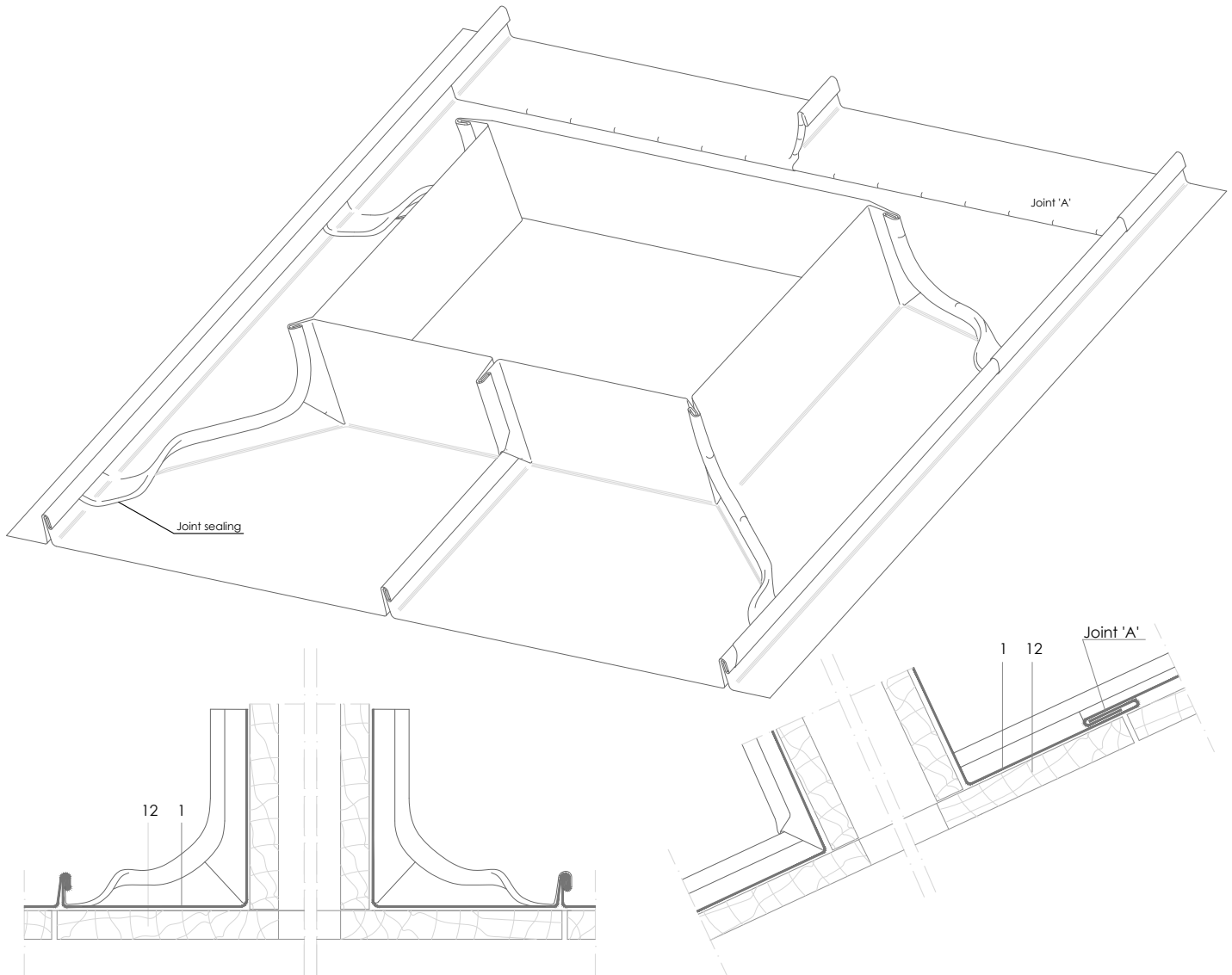


DLSS 12.4.01 Skylight, roofing upstands with sweeps splayed at front.



Scale 1/5

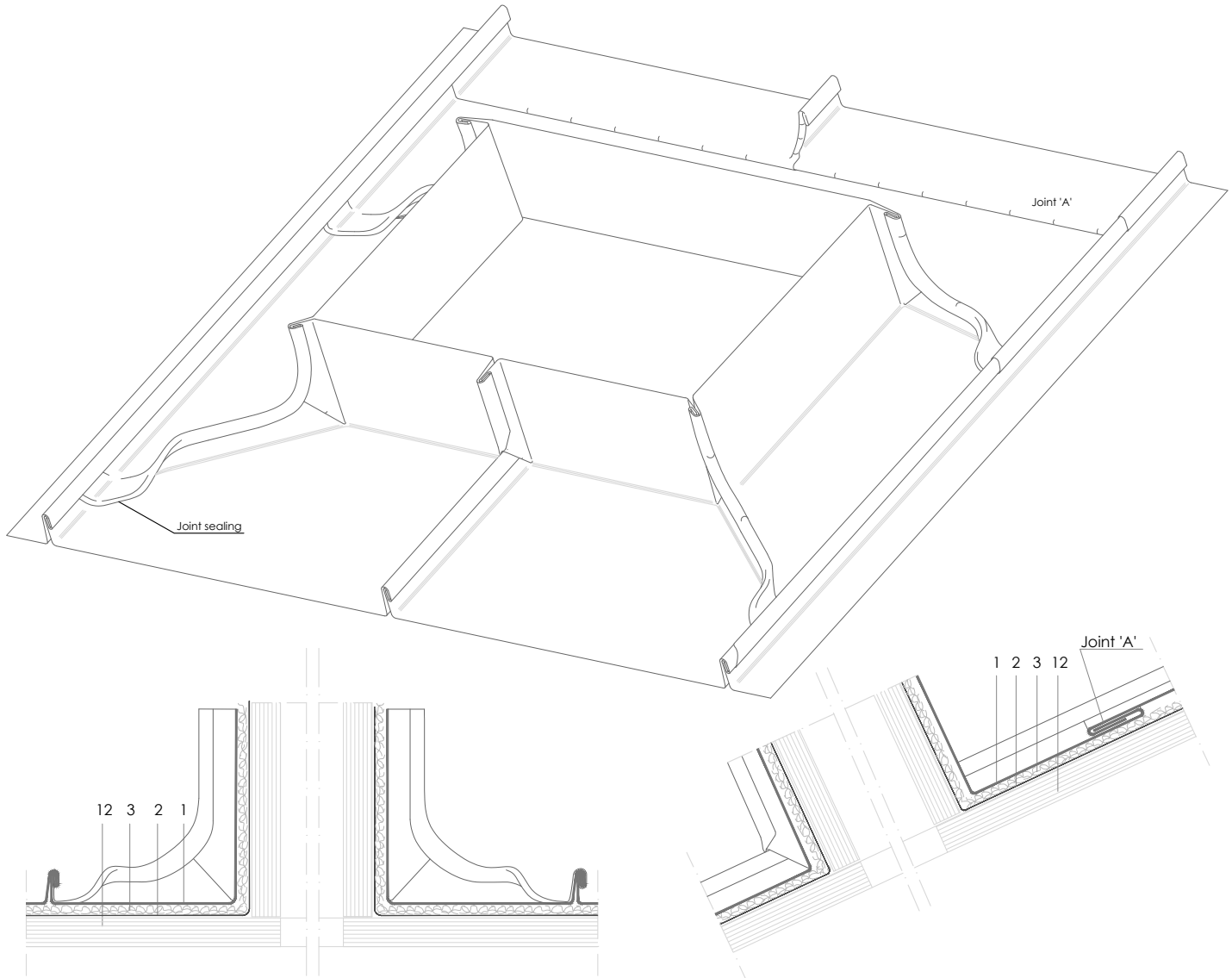
All dimensions are indicative unless specified on the drawing
Sheet thickness may be exaggerated for clarity

Notes:

- The advanced technique eliminates soldered joints around a skylight.
- It requires a high degree of craftsmanship to execute correctly. The turned down areas of the standing seams are sealed with a closed cell foam strip for example.
- Joint 'A': Pitch > 25° - single lock cross welt (see DLSS 2.2.01)
25° ≥ pitch > 10° - Lap lock joint (see DLSS 2.2.02)
10° ≥ pitch - double lock standing seam turned down at tray edges and welted up into longitudinal standing seams, sealed.
- For skylights wider than two bays it is recommended to incorporate a cricket in the back gutter to channel rainwater around the skylight.
- See DLSS 12.2.01 for a detail to the skylight frame.
- The substrate is not shown in the general schematic for clarity.

1. elZinc® cladding
2. Membrane
3. Structural underlay
4. Folded galvanised steel profiles
5. elZinc® perforated sheet
6. elZinc® retention profile
7. Insulation
8. elZinc® hung gutter
9. Gutter clip
10. Gutter bracket
11. elZinc® clip
12. Substrate

DLSS 12.4.01 Skylight, roofing upstands with sweeps splayed at front.



Scale 1/5

All dimensions are indicative unless specified on the drawing
Sheet thickness may be exaggerated for clarity

Notes:

- The advanced technique eliminates soldered joints around a skylight.
- It requires a high degree of craftsmanship to execute correctly. The turned down areas of the standing seams are sealed with a closed cell foam strip for example.
- Joint 'A': Pitch > 25° - single lock cross welt (see DLSS 2.2.01)
25° ≥ pitch > 10° - Lap lock joint (see DLSS 2.2.02)
10° ≥ pitch - double lock standing seam turned down at tray edges and welted up into longitudinal standing seams, sealed.
- For skylights wider than two bays it is recommended to incorporate a cricket in the back gutter to channel rainwater around the skylight.
- See DLSS 12.2.01 for a detail to the skylight frame.
- The substrate is not shown in the general schematic for clarity.

1. elZinc® cladding
2. Membrane
3. Structural underlay
4. Folded galvanised steel profiles
5. elZinc® perforated sheet
6. elZinc® retention profile
7. Insulation
8. elZinc® hung gutter
9. Gutter clip
10. Gutter bracket
11. elZinc® clip
12. Substrate