

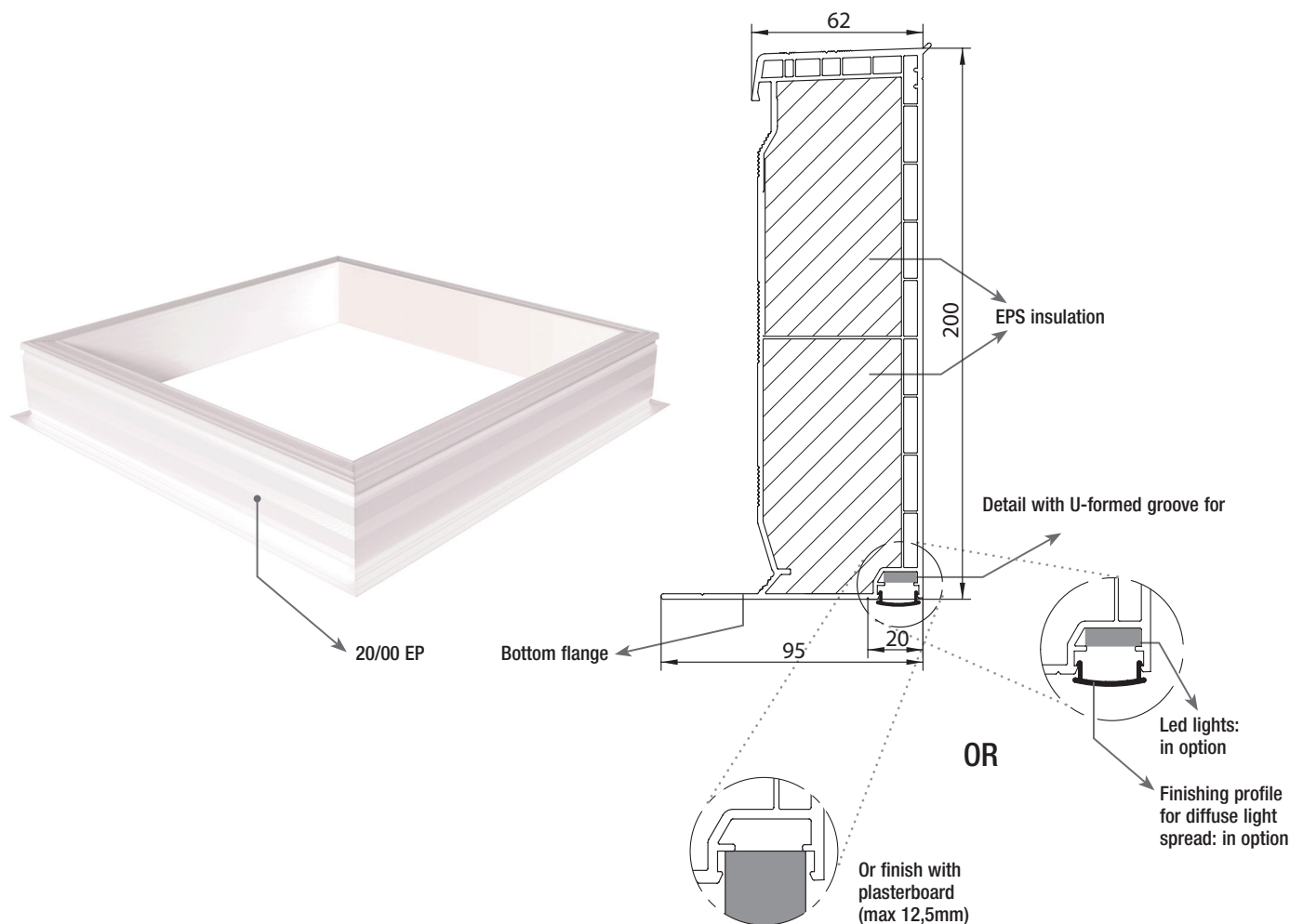


TECHNICAL FILE

Skylux[®]

PVC curb 20/00 EP and 20/00 EP-S


SKYLUX[®]
Hello daylight!



Stackable curb 20/00 EP-S

The Skylux® 20/00 EP curb (with bottom flange) and the 20/00 EP-S (without bottom flange) are super-insulating. They consist of white extruded polyvinylchloride profiles of resistant frame quality and are insulated with EPS filling which explains their excellent insulation value. Different types of roofing membranes can be welded on the curbs. The inner side is smooth and doesn't need extra treatment after installation.

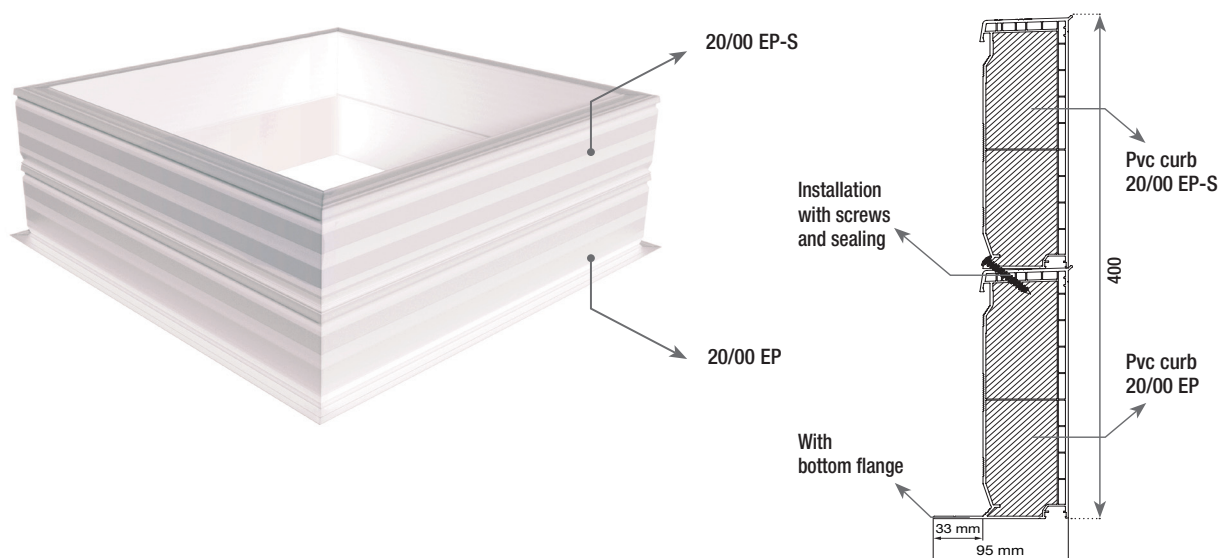
The curb has a U-formed groove at the bottom for the inside finish with a (plaster)board of 12,5 mm or less. The same groove can be used to install LED lights. The roof opening for the inside finish = daylight size + 40 mm. This curb has the CE label according to EN EN 1873:2014+A1:2016 in combination with a Skylux® dome.

Advantages

- Sleek design
- Exceptional
 U_{up} -value = 0,61 W/m².K
- Stackable type 20/00 EP-S
to reach the height of your choice

Stackable curb 20/00 EP-S

When you choose a stackable curb 20/00 EP-S, you get a similar curb as the 20/00 EP without bottom flange, which enables you to stack some curbs (limited) to reach the height you are searching for (per 20 cm). This curb can be combined with thick roof insulation. Underneath, there is always a pvc curb 20/00 EP with bottom flange, on which several 20/00 EP-S curbs can be mounted and fixed.



Specific characteristics

Mechanical characteristics	PVC of the type Benvic S white
Thermal characteristics	PVC with insulation
EN 10077-2:2012	U_{up} -value* = 0,61 W/m ² .K (Insulation EPS separately with λ = 0,035 W/m ² .K)
Sizes	Thickness: 62 mm (with bottom flange 95 mm) Height: 200 mm Roof opening size: daylight size or daylight size + 40 mm when u-formed groove is used
Density	PVC: 1500 kg/m ³ (Insulation EPS: 28 kg/m ³)

* U_{up} : U value (upstand) or insulation value of the curb following EN 1873:2014+A1:2016 and determined according to EN 10077-2:2012

Attestations and certificates

- CE according to EN 1873:2014+A1:2016 on request in combination with a Skylux® dome



Fire reports

- Fire attestation E (EN 11.925-2)

BIM-ready
files via
skylux.be

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