



Fenestra Passive Plano is a pivoting opening wood-aluminium window with good noise insulation thanks to thicker glazing in the external sash. Passive Plano frames are aluminium clad and the external sash is made of aluminium. If desired the windows can be equipped with air vents, sashes and hatches as well as insect screens, venetian blinds and decorative mouldings.

MEASUREMENTS

Frame depth 130 mm, 170 mm or 210 mm. MSE-type wood-aluminium windows are custom-made according to client measurements conforming to ISO 9001 quality standards.

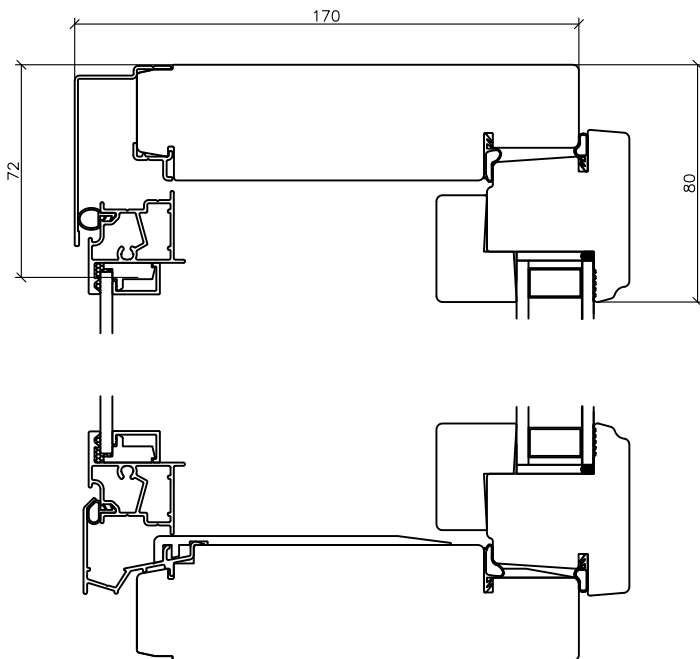
SEALS

A TPE seal fastened to the frame is used as the inner sash seal with an additional TPR seal attached to the inner frame. The external sash seal is within the sash seal groove.

PROPERTIES

Heat retention:
U-value 0.76 (VTT estimated, measurement 1230x1480)

Noise insulation:
Rw = 42-50 dB, Ctr = 35-47 dB



Upper and lower frame

WOOD

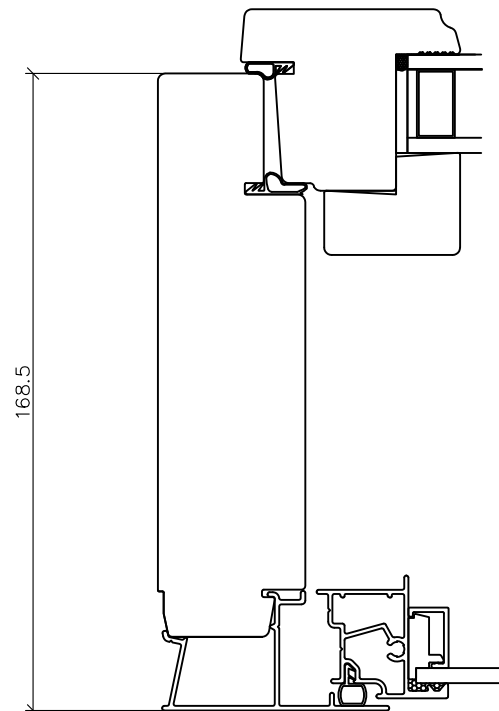
Softwood, treated and selected according to quality standard SFS 4433. Frames are fastened using finger-jointed wood laminate using weatherproof glue D4.

GLAZING

The external sash uses glazing thicker than 6 mm for better sound insulation. The internal sash uses a double glazed assembly according to the SFS standard. The spacer width is 18mm.

FINISHING

Paint (e.g. RAL catalogue) or stain (AkzoNobel TINTEX catalogue) is used.



Side frame