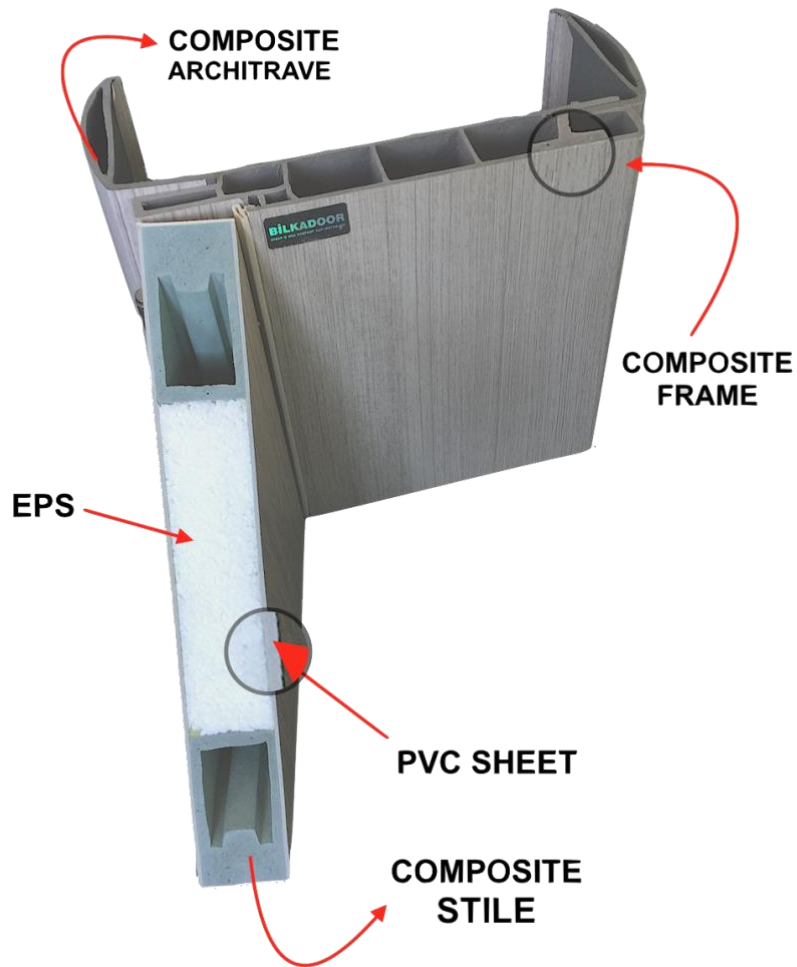


BILKADOOR

KOMPOZİT İÇ ODA KAPI SİSTEMLERİ

BILKADOOR INTERIOR DOORS TECHNICAL INFORMATION

Bilka Pvc Profil San ve Tic AŞ. Thanks to experience of PVC industry production, started to produce composite interior doors. Technical details of Bilkadoor listed below;



1. **Door Leaf Skin:** From 1mm to 2mm Pvc Sheet covered with 0.20mm interior lamination film. Pvc sheet production type is extrusion.
2. **Stile:** This product is manufactured in high technical equipment extrusion machine with wood powder and special pvc mixture formula.
3. **Filling:** Optionally honeycraft, MDF, EPS or Hollow Core Chipboard are available.
 - Honeycraft resist to pressure 1,1 kg/m² and non-mousiture.
 - EPS foam infill density is 16 kg/m³.
 - With Core Chipboard filling its possible to make fire-proof doors for 30 minutes.

This 3 material, which described above enter the presses to form the sash.

After press process sashes go through the machines to angulation, sizing, edge-banding processes. End of them, after quality control, it becomes ready for packing. Packing is classfiy of sash type sand palleting with strechs.

4. **Frame and Architrave:** Pvc powder, wood dust and polymer fillers mixed with special formulation and produced with extrusion lines. Raw architraves and frames are covered with interior Pvc lamination film. This process is made with lamination machine lines and using PU adhesives, which is water-proof and high-protect moisture.

Frame widths

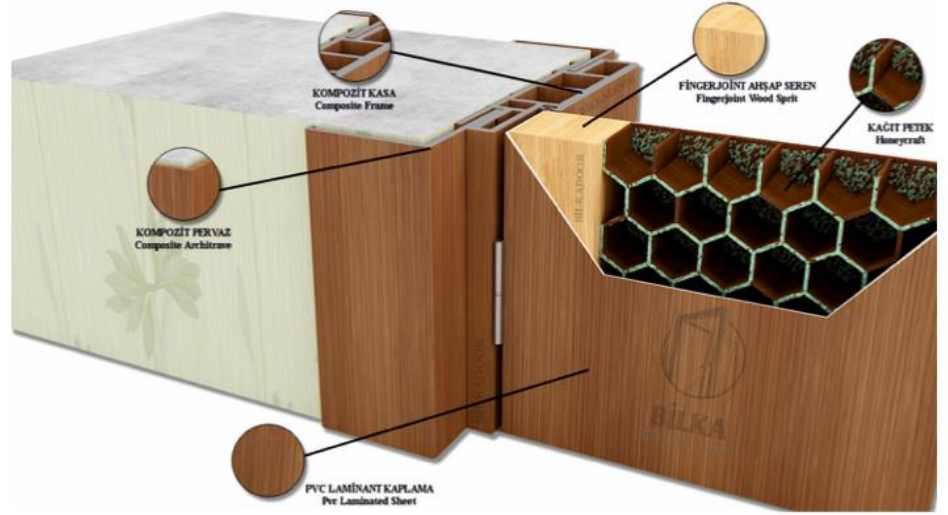
- ✧11cm
- ✧15cm
- ✧19 cm
- ✧22 cm

Architrave Types

- ✧Flat70x50 mm
- ✧Flat70x80 mm
- ✧Flat35x85 mm
- ✧Flat70x150 mm
- ✧Flat100x50 mm
- ✧Flat100x70 mm
- ✧Oval Form 70x45 mm
- ✧Oval Form 100x45 mm

- Additional to Bilkadoor special designs, new horizontal and vertical aluminium bar designs are available.

- Lamination of the faces are for internal use, there are textured and smooth types of foils available regarding the colors.



- Door sash production type allows to cut it from down part until 8 cm.
- 4 Head CNC edge-banding machines are using to avoid corner fractures.

EPS FILLING



HOLLOW CORE CHIPBOARD FILLING



MDF FILLING

