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Installing wooden handrail on glass balustrade

- Needed – Wood constructor or carpenter specialist
- Needed - Machine: cutting/connection parts

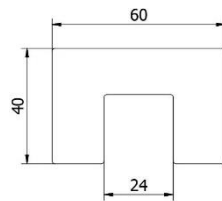
Step 1 Check the size of the glass and level them out properly

8/8 (17.52mm) or 10/10 (21.52mm)



Step 2 Select the shape of the wood

- rectagle or round



Select the type of wood: oak, essen or berk

Step 3 select mounting type Gasket or Glue



3.1 Using a standard gasket U24 - (8/8) = 90.6542.016.60 or (10/10) 90.6542.020.60 – follow procedure

3.2 Put the gasket on the glass



3.3 Put the gasket on the corners



3.4 Put the handrail on the gasket



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3.5 Install corner pcs



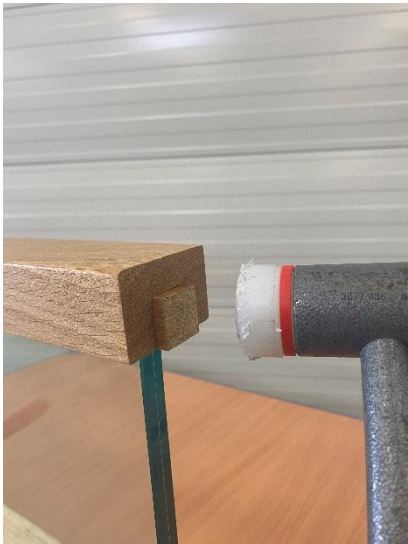
3.6 connect corner pcs to straight pcs (can be connect by carpenter/wood worker)



3.7 Mount the end-caps with glue for wood



3.8 Hammer the end cap in the handrail



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4.0 Using silicon – Recommend (pvb foil resistance)

<https://industry.sika.com/en/home/building-components/facade/glass-balustrades.html>

Very important!!

Important is here, that the groove of the handrailing need to be adjusted to the glass thickness.

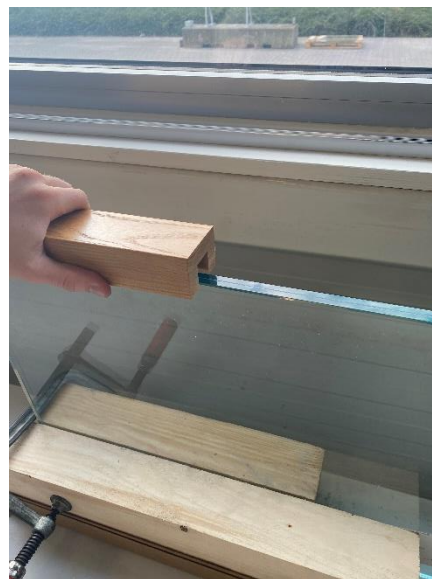
Example: Glass 8/8/2 (16,76mm) Groove: 16,8mm

This shows that you can't use our standard hand railings

4.1 Put the silicon on the glass



4.2 Put the handrail on the glass



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4.3 Install the corner pcs



4.4 straight part fixt to corner pcs



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5.0 FAQ

5.1 Test the uniformity of the glass height.

5.2 Start at the highest point.

5.3 Consider using connecting pins if required to secure uniform lining

End result



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