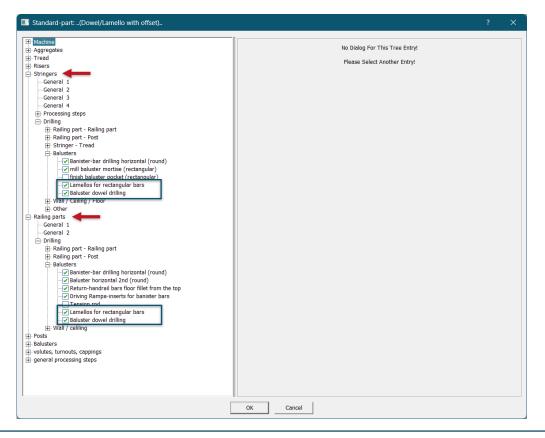


## Dowel/Lamello drillings in side part with offset

In the **drilling pattern** in the **height construction**, when a **balustre** is **under/on** the **side part** (stringer, handrail), dowels and lamellas can also be set with an offset in terms of thickness. The whole thing is transferred to the side part and bar templates and comes out on the CNC machine.

| 👍 Height Construction / Baluster - Side part / Lamello 🛛 🕹 🗙  | Arr Height Construction / Baluster - Side part / Dowel X  |
|---|---|
| Geometrical data Category   | Geometrical data Category   |
| Fitting:         Itamello         Itamello           Radius:         50.00         mm           Depth cut         20.00         mm           Thickness:         5.00         mm   | Fitting:       20 x 140       Length:       Diameter:       20.00       mm       1 Depth into baluster:       15       mm       Vertical to tread |
| Distance angled Reference: Side at entry Relative Distance: 0.00 mm Position resp. Thickness: Reference: Mortise side          Reference:       Mortise side         Image: Thickness:       Image: Thickness:         Image: Thickness:       Image: | Distance angled Reference: Side at entry Relative Distance: 0.00 mm Position resp. Thickness: Reference: Morise side V Relative Distance: 25.00 % |
| OK Cancel   | OK Cancel   |

**Important:** New processing steps for dowel and lamellas drillings have been added to the postprocessor for standard parts. If you have previously used dowels and lamellas via the round balustre drillings, you will have to switch to the new operations for newly designed stairs in future, as otherwise the operations will be missing!





## Dowel/Lamello drillings in side part with offset

| Tool table  | Type of predefinition: Baluster  |
|---|--|
| Tool group  | Existing CNC-predefinitions: 🔰 1 🔽 Utilize new post processor  |
| Tool optimising groups  | CASing Cro-predentitions,  |
| CNC predefinitions  | PPZ  |
| - Feed rates  |  |
| Mapping   | •  |
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| Laser   |  |
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| Baluster: PPZ   |  |
| General 1   |  |
| General 2   | Positioning  |
| - General 3   | Station: Complete  |
| Precut front sides  |  |
| Sawing front sides  | Z-offset 0.00 mm   |
| Surving nont slues  |  |
|   |  |
|   | Rotation angle: 0.00 ° 1 1 1 1 7 7 7   |
| Heads milling<br>Finishing front sides  | Rotation angle:         0.00         •   |
| Heads milling     Finishing front sides     Contour   | Rotation angle: 0.00   |
| Heads milling     Finishing front sides     Contour     Finish contour  | Rotation angle:     0.00     •   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon  | Rotation angle:     0.00     •   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal   | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Finishing front sides     Finish contour     Finish contour     Tenon     Vrilings horizontal     ✓ Lamello   | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Vrilings horizontal     Lamello     Longitudinal chamter   | Rotation angle:     0.00     •   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)   | Rotation angle:     0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Finish contour     Tenon     Conflings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)                            | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Crotour     Finish contour     Finish contour     Tenon     Drillings horizontal     Longitudinal chamter     Profile (from above)     Profile (from the side)     Crosswise grooves                  | Rotation angle:     0.00   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle:     0.00   |
| Heads milling     Finishing front sides     Crotour     Finish contour     Finish contour     Tenon     Drillings horizontal     Longitudinal chamter     Profile (from above)     Profile (from the side)     Crosswise grooves                  | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle:     0.00   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from the side)     Crosswise grooves     Longitudinal grooves                         | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle: 0.00 °   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00 °         Image: Imag |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:     0.00   |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |
| Heads milling     Finishing front sides     Contour     Finish contour     Tenon     Drillings horizontal     Lamello     Longitudinal chamter     Profile (from above)     Profile (from the side)     Cosswise grooves     Longitudinal grooves | Rotation angle:       0.00       •         Image: Ima          |

Important: Balustres can only be milled using the new Windows balustre processor!