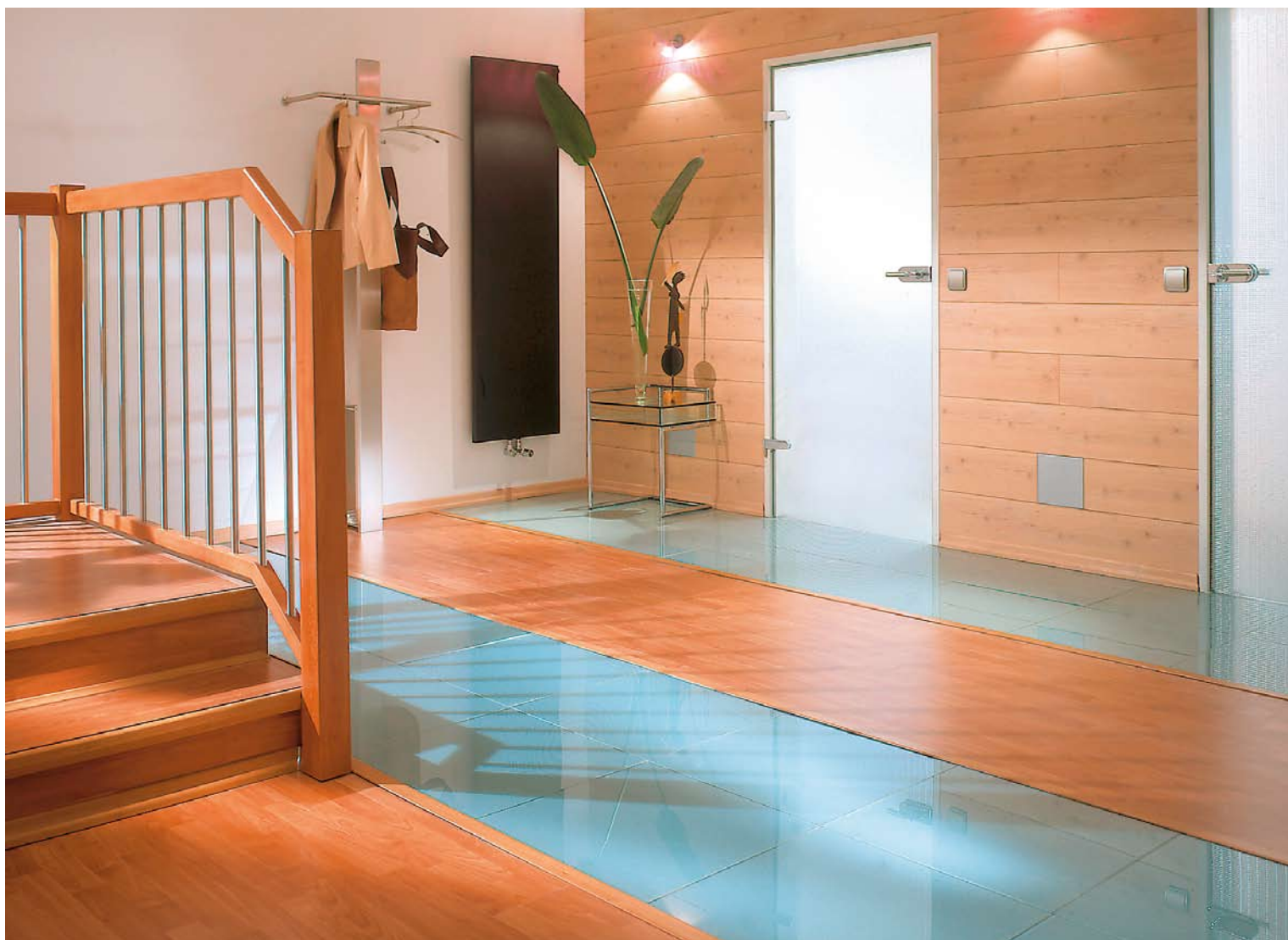


moderna[®] scala

The laminate stair system

Collection 2009





Finally, there is a really attractive solution for the design of staircases. With **moderna scala** the standard of a living room will be transferred into the lounge and the pattern of the laminate floor will be reflected in the staircase. This visual identity and first class workmanship will leave a lasting impression.

moderna scala creates a pleasant living atmosphere and is tremendously versatile. The laminate staircase system with its anti-skid profile is extremely well suited for both, new construction and renovation purposes. **moderna scala** will get almost all types of staircases going. Try it out for your home, too!



Beech Royal

moderna scala stair profile

The all-rounder and the base for your new staircase – as standard solution fitting for almost all staircase types.

Contents/pack:

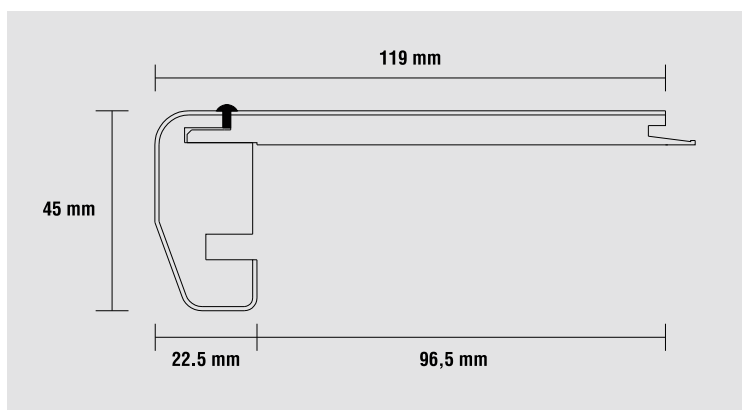
Two profile lengths

Length:

2600 mm each

Fields of application:

- staircases butted both ends
- spiral staircases
- various pedestal
- housed stringer staircases
- staircases of excess width



Reproductions of wood-identical patterns with moderna laminate flooring



Maple Royal (EURO CLIC 31)



Scandinavian Spruce (moderna lifestyle)



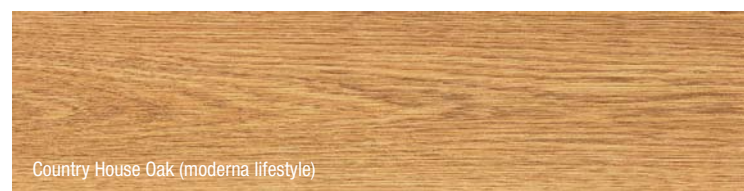
Beech Royal (EURO CLIC 31)



American Birch (moderna lifestyle)



Beech Select (moderna lifestyle)



Country House Oak (moderna lifestyle)



Acacia (moderna lifestyle)



Walnut (moderna lifestyle)



Wenge (moderna lifestyle)

Perfectly matching components for professional and simple fitting

moderna scala is a complete package solution designed for simple installation by both, handymen and craftsmen. Apart from the basic components (stair profile) and modern designs, accurately fitting accessories give a finishing touch to this outstanding laminate stair system.



moderna scala side panel
for a professional side finish



Cornice profile
with colour identical surface for an elegant finish



Corner fillet
with colour identical surface for a tread height exceeding 37 mm



Color Sealant Filler
for a clean finish (as an alternative to the cornice profile), sufficient for approx. 15 lm



Laminate floor
for both, riser and step panels

Size: 190 x 1287 mm
Content of package:
9 planks



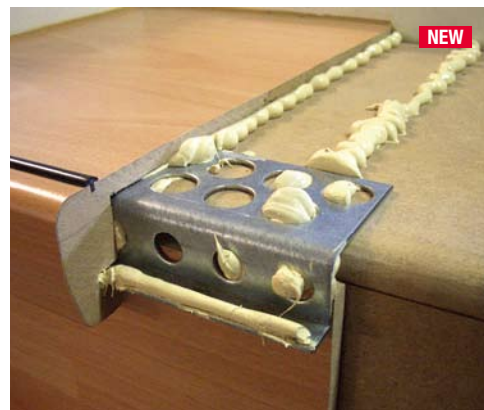
Installation adhesive Henkel PA700 PMK 6
to glue profile, step and riser panel

sufficient for approx. 2 stairs



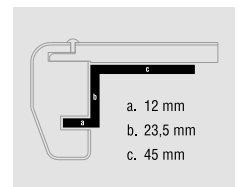
Scala Flexo-Tape
e. g. for coating the stringer (with hot melt glue to iron on)

Width: 385 mm
Length: 15 m



Stabilising profile
to level and stabilise the tread

Length: 2500 mm



An alternative solution aluminium anodised stair nose profiles
to cover stair treads



Fillit / Color Fill
for minor repair of the laminate surface



Before

One of the key advantages of the **moderna scala** laminate stair system is the multifunctional usability for almost every type of staircase. Be it a left or right hand or a housed stringer staircase or should it be a stair of unusual width, this system will hold solutions for all types.

moderna scala will enhance standard staircases just as much as it facilitates the design of special room settings. There is literally no creative limit to the kind of staircase to be transformed such as spiral staircases, various pedestal solutions or pedestals adjoining open areas.



After

Checklist for installation

- Determine the design of the stair (open or butted on the side, stair length and stair depth)
- Calculate the number of step panels
- Calculate the number of riser panels if you wish to use this design feature

For renovation: Measure the thickness of the old stair. A corner fillet is necessary if the thickness exceeds 37 mm.

For pedestals only: Determine the sqm of pedestal area required.

Concrete subfloors: The moisture content must be less than 2.5 % (as per CM standard).

Worn used wooden stairs: Unevenness of up to +/- 10 mm can be levelled using the special installation adhesive.

Hard flooring: Glued-down tiles, lino and PVC may be retained as a substructure if bonded well.

Step by step to a beautiful effect

Important prerequisites for the installation of moderna scala must, however, be observed at all times, such as the stair case has to be load bearing and dry and has a solid surface. As a matter of principle fitting of moderna scala must always be done working your way from top to bottom of the staircase.



1. Measure the length and depth of the stair. Proceed stair by stair to avoid problems due to tolerances.



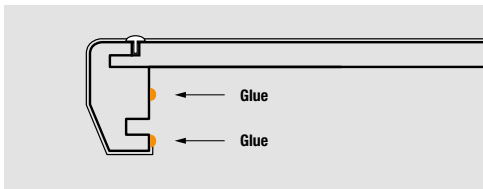
2. Click the laminate panel into the stair profile and mark the required dimensions on the rear.



3. Cut the stair profile and step panel to the required length.



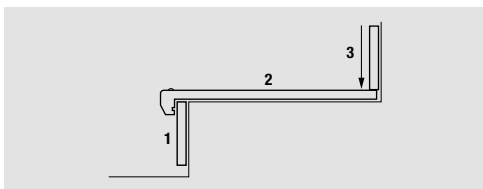
4. Apply the installation adhesive in lines parallel to the walking direction. Apply an additional line at the edge for open stairs.



5. Apply two lines of glue onto the reverse of the stair profile as shown.



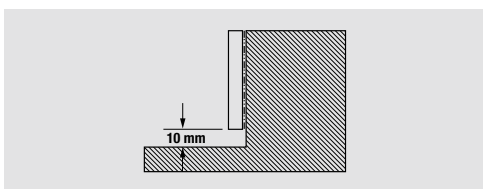
6. Place the step panel onto the stair and press down applying equal pressure.



7. When using a riser panel proceed as follows: 1. Glue down the riser panel. 2. Glue down the step panel on the stair above. 3. Push down the riser panel of the stair above to butt onto the step panel.



8. When fitting riser panels use BHK laminate floor flooring panel. Nip off or saw off the lower groove edge of the laminate panel to achieve a clean cut edge between riser panel and step panel.



9. Measure the height and length of the riser panel and reduce the height dimension by 10 mm. Glue the cut riser panel to the stair flush with the top edge.



10. Pedestals with a size less than 2.5 m² will be glued down, just as the riser panel.



11. When using pedestal areas or last stair solutions over 2.5 m² the stair profile itself will be glued to the subfloor. The flooring panels will be fitted floatingly.



11a. Cut the intended insulation material into smaller pieces. Place the pieces under the full length of the stair profile, spacing them at 20 mm intervals. Apply the installation adhesive into the open gaps between the pieces to fix the stair profile.



11b. Firmly press down the stair profile.



11c. Click the laminate panel into the stair profile holding the stair profile firmly down when adding the following laminate panels.



12. When using a moderna scala side panel allow the step panel to stand proud by about 3 mm. Cut the side panel to fit and glue it sideways onto the step panel using the installation adhesive.



13. After the installation adhesive has cured a special colour matched cornice profile from the BHK range may be fitted as an elegant finish (gluing or pegging). Alternatively use Color Sealeant filler.



14. For renovation areas and a tread height exceeding 37 mm glue the corner fillet with colour identical surface under the stair profile.



15. Cover up any visible cuts of the stair profile using Colorfill/ Fillit or the colour identical CPL tape.

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**Discover versatility:
flooring and panelling to match stair treads**

