



**ATAB** inspiration & guidance  
2009

# *Welcome to Atab-Trappan*

“The first impression is often the one that lasts”. A beautifully shaped and designed staircase that welcomes you into a hallway gives your home or your office added value. With our unique range, you can also customise your personal “stair furniture”. With ATAB, you also have the pleasure of working with one of the leading manufacturers in Europe, renowned for their high quality and fresh ideas in modern design and environmentally friendly production. Let this brochure inspire and guide you in your new choice of stairs!

Yours sincerely



Lennart Jonsson Managing Director  
ATAB-Trappan AB





*With an  
Appreciation of  
Wood...*

Our ambition is to take care  
of nature's resources and  
create something beautiful

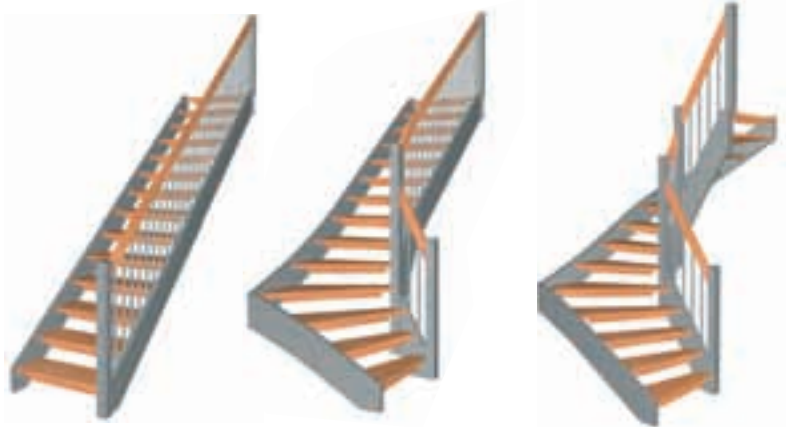


that will remain for genera-  
tions and where function and  
design contribute to a better  
everyday life.

## *A Short Glossary:*

1. Tread: the part that you place your foot on.
2. Strings: these support the treads.
3. Risers: the vertical portion between treads on the staircase.
4. Mini riser / CS-Edging: small timber piece placed underneath the treads to enclose gaps to less than 100mm (child safety).
5. Handrail: support for the hand.
6. Balustrade Spindles: establish protection between the handrail and strings/treads/floor rail.
7. Posts: terminate the rising balustrade and landing balustrade at the ends and corners.
8. Raking Balustrade: security rail within the rake of the actual staircase.
9. Landing Balustrade: the security rail around the aperture of the staircase on the upper floor.
10. Wall Handrail: handrail assembled along the wall along the stairs; typically has no spindles or posts.
11. Landing: a large tread that builds a platform within the structure of the actual staircase.
12. Floor Height = staircase height: height from finished flooring downstairs to top-side of finished flooring upstairs.
13. Staircase Aperture/ Well hole: the opening that the stairs will go up through e.g. the stairwell.
14. Arch Thickness: the total thickness of the floor in the aperture of the staircase.
15. Head room: the clearance calculated from the ceiling vertically down to the pitch line of the stairs (ought to be 2000mm.)
16. Apron: attractive lining hiding "raw" arch edges.
17. Right or left turn: The turn of the staircase seen from below!

## *Basic Stair Designs*



Straight Staircases

Quarter Turn Staircases

Half Turn Staircases



S-shaped Staircases

Quarter Turn Staircases  
with Landing

Half Turn Staircases  
with Landing

The examples seen here are what are known as right-turned/right models.  
Our website has more detailed information of all measurements.

# *Choosing a staircase...*

...is an item we might purchase only once in our lifetime. For this very reason, we consider it important to be able to offer you the freedom to design your own staircase at reasonable cost.

This is why ATAB Staircases has created a unique concept based on a selection of design lines and a flexible balustrade system, allowing you to combine and create freely within the parameters of our basic staircase designs.

We make sure that your staircase is as convenient as possible and complies to building regulations as required.

You ought to be able to enjoy your staircase for several years, so nothing is left to chance. We are available if you need help.

WF  
pages 6-7.



Spirit  
pages 8-9.



New Age  
pages 10-11.



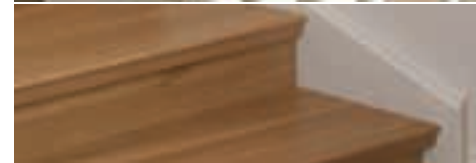
Stepped Tread  
pages 12-13.



Grand Entrance  
pages 14-15.



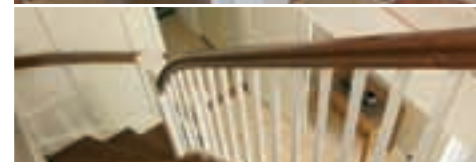
Tradition  
pages 16-21.



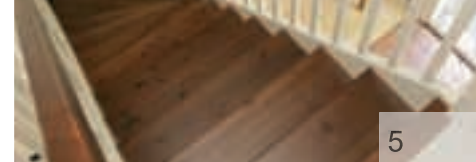
Minima and  
Spacesaver Staircase  
pages 22-23.



Details that  
Enhance  
pages 24-25.



Woods and  
Finishes  
pages 26-27.



Handrails  
and Balustrades.  
pages 28-29.



# WF

**Communication.** The important link between floors. A secure and comfortable transportation. There to be used but not to dominate. WF Design with its “free-hanging” steps radiates a light elegance in beautiful harmony with its surroundings.



# Spirit

**Design & Function.** Sometimes you want to have something that stands out... Centred medium beams, soft bevels and “floating” steps. Spirit Design is something beyond the ordinary. Moreover, we turn it as you wish!



Spirit Design, Straight staircase in oiled oak, with horizontal spindles in stainless steel and laminated-glass landing balustrade





Spirit Design, Quarter-turn staircase in varnished oak and white strings, with brushed-steel spindles

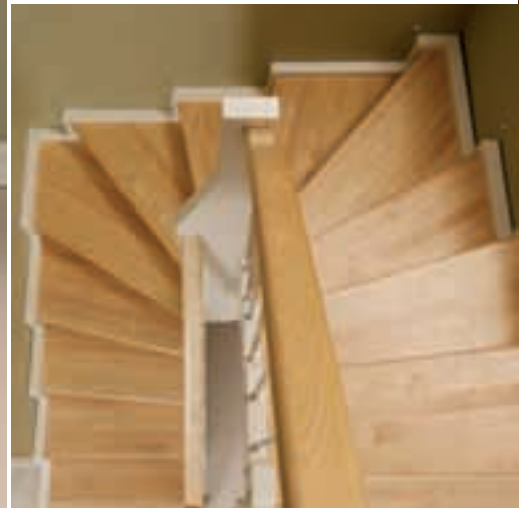


Half Turn Staircase, NewAge Design, closed, in varnished birch with white strings.

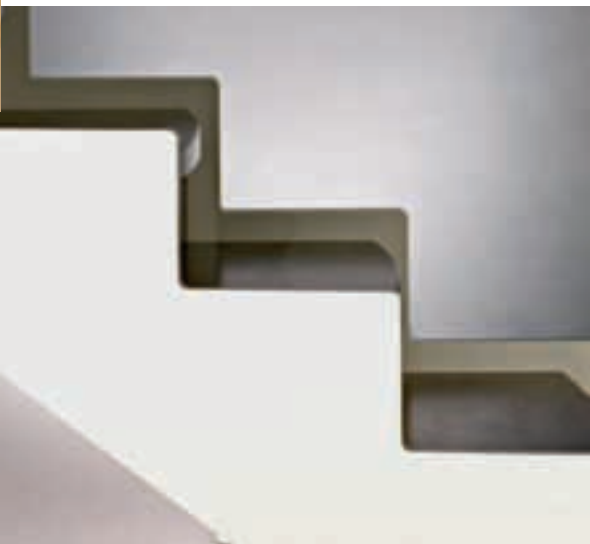


## *New Age*

**New thinking.** The designed side pieces give life to the staircase, and even an enclosed compact staircase looks “light” in a restricted space. As a free-standing staircase, New Age is a very open solution.



Laminated glass pieces shaped to the string makes New Age light and child-safe at the same time!



NewAge Design, Straight staircase in varnished walnut with white strings, Available as option without cover plug on the strings

# Stepped Tread

**Contrasts.** Variations between dark and light, gorgeous details in stainless steel against beautiful wood. . .



Quarter Turn Staircase, Stepped Treads Design, in varnished oak parquet with white strings with curved posts.



. . . one emphasises the other.  
An enclosed staircase can also  
be attractive and exciting!  
Stepped treads are very  
easy-to-assemble structures  
when there are finished walls  
all around.

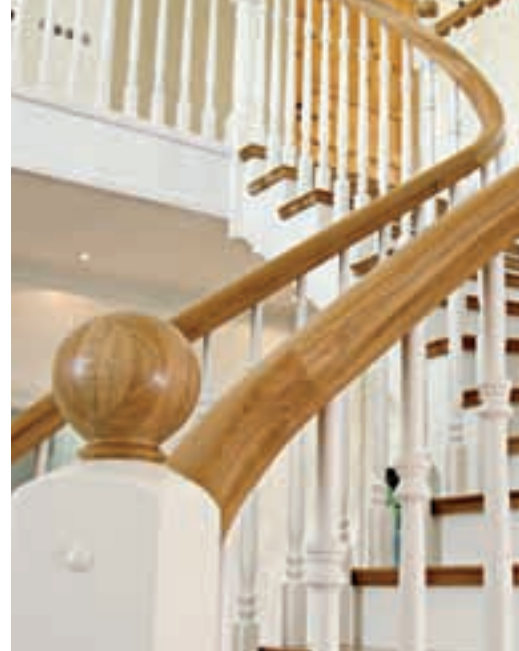


Quarter Turn Staircase, Stepped Treads  
Design, closed, in oiled walnut with  
white risers and hidden strings.





# *Grand Entrance*



*Takes pride of place.* Certain environments need their staircase and vice versa. Grand Entrance is a special collection for really big entrance halls. Designed in modern, romantic and classic styles.



Tradition Design, Quarter-turn staircase in varnished oak and white-painted finish, with rounded newel post and curving waved handrail.

# *Tradition*

*Integrated and customised.*

Tradition offers a classical design, with stringers at the sides and uniquely-elegant machined treads for a perfect fit. The items in the Tradition range are available in both modern and classic designs.

You can opt for an open or closed version. . .





... in either a straight or curving configuration. Our flexible range lets you design your own personal banister layout.



Straight Staircase,  
Tradition Design,  
in varnished maple.



Tradition Design, Quarter-turn staircase, closed with treads in dark-stained pine and white strings and risers. Rounded bullnose tread. Available as option without cover plug on the strings

# *Tradition*

**Harmony.** Old meets new through romantic style. Attractive proportions between each part of the staircase, contrasts between colours and woods ensure beautiful integrity.

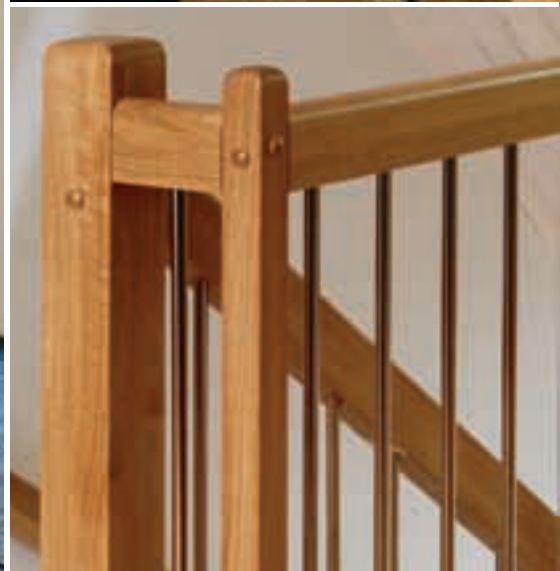




# *Tradition*

When everything falls into place.

Our experience in bespoke staircase solutions, along with interested customers, provides a successful final result.



Quarter Turn Staircase,  
Tradition Design,  
in varnished oak parquet.



Combinations of oak and white paint or stainless steel details lift the staircase to a higher level!



Quarter Turn Staircase, Tradition Design, in varnished oak with white strings.



## *Minima Flex*

**Design on a small surface.** Minima Flex starts from Minima Standard but has a flexible choice of material and a flexible height adjustment in the range of 2500-3000 mm , and an aperture dimension of between 1300 mm and 1600 mm. Easy to assemble and a very stable design.



## *Minima Standard*

**For those small spaces.** A half turn standard staircase with an enclosed dimension of only 1400 x1400 mm. As standard, it is manufactured in solid varnished beech parquet with stainless steel spindles . Manufactured to a total height of 2800 mm with 13 rises. Easy to assemble and a very stable design.

## *Space saver Elegant*

**Small and adaptable.** Straight standard staircase adjusted exactly to height. Thanks to the special “every other step” principle, you can compress the length to half of that of a normal straight staircase. Manufactured in pine as standard.



## *Space saver Exclusiv*

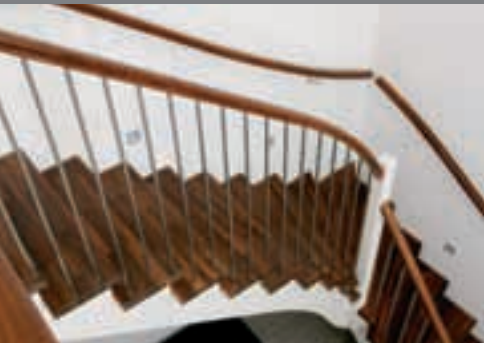
**Compact living.** A straight loft staircase made exactly according to your room space. Thanks to the special “every other step” principle, you can compress the length to half of a normal straight staircase. Manufactured in optional woods and finishes.

# Optional Extras



## Tread profiles

1. Standard (no extras)
2. Modern
3. Old
4. Soft
5. Metal rails
6. Non-slip mats



*Harmonius curved handrails and strings.*



*Tread with L-profile.*



*Apron lining*



◀ *Swooping curved Handrail*  
Swooping corner with curved stringer and handrail without corner post.

*Bullnose treads with rounded risers.* First tread curves outwards, makes the staircase more inviting.



▲ *Bullnose tread open*  
First tread turned out



◀ *Turned front edge*  
and slanted beginning.



## *Woods and Finishes*

All our stair parts are constructed from high quality solid timber, carefully chosen and adjusted to an indoor environment.

There are hard and soft woods, with pine being the main soft one. The other woods, hardwoods, can be described as better wearing in the long term. Woods other than those that are shown here can be produced on request. Durable, fitting in with the flooring or contrasting with it, are factors that often determine your choice of wood. Hardwoods are required for WF staircase designs due to the staircase structure.

The most common finish is our environmentally friendly water-based and UV-hardened varnish. It is very durable and needs minimal maintenance. Oiled surfaces are also a good finish, giving wood a natural appearance, although they need more maintenance. Stain (glaze) is a dyed varnish which makes the wood's grain and structure visible. All woods can be stained, but it is usual to have it in pine or beech.

Coating creates an overall smooth dyed surface. We only do this on knot-free surfaces to avoid knot penetration. Our standard coating is white, with optional NCS shades also produced. If you want to apply the finish yourself, you can receive the stairs untreated.



Knotted Pine



Pine



Beech Parquet



Beech



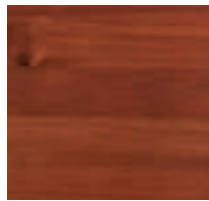
Birch



Ash Parquet



Ash



Mahogany



Maple



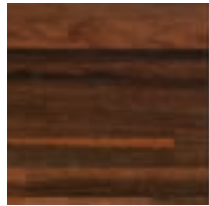
Merbau



Oak Parquet



Oak



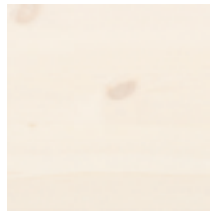
Walnut Parquet



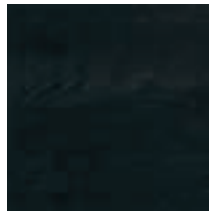
Walnut



Oak-stained Pine



White-stained Pine



Black-stained Pine

# Combine and Create

ATAB's flexible balustrade system provides you with great opportunities to create an attractive balustrade with a personal touch. We have grouped spindles and posts in different styles to put you on the right track.

You are of course free to form your own combinations as you wish. All parts can be supplied in all our different woods and finishes.



No.1  
42 x 80 mm



No.2  
42 x 80 mm



No.3  
60 x 70 mm



No.4  
30 x 95 mm



No.5  
ø 50 mm



No.7  
60 x 50 mm



WF\*  
42 x 160mm



Type A



Type B



Type C



Type D



Type E



Type R



Type K



Type N



Type S



Spirit



Soft



No.1\*  
80 x 80 mm



Flute 1  
80 x 80 mm



Flute 2  
80 x 80 mm



No.2.  
80 x 80 mm



No. 3  
80 x 80 mm



No. 4.  
80 x 80 mm



No. 5.  
80 x 80 mm



No. 6.  
80 x 80 mm



No. 7.  
ø100 mm



No. 8  
ø100 mm



WF\*  
42x160 mm

\* Note: the WF Staircase Design has certain restrictions due to a design where the handrail is the chief support. The applicable posts and spindles are marked with \*, and WF handrails.

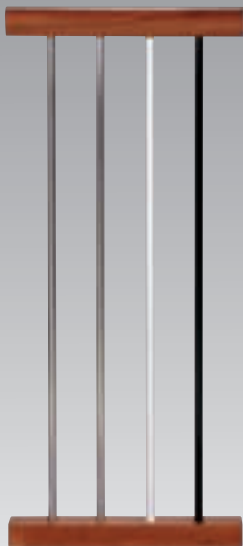
# Balustrade infill options

Romantic (30x30)



12. 12. 12. 2.  
flute 1 flute 2

Steel (Ø14)



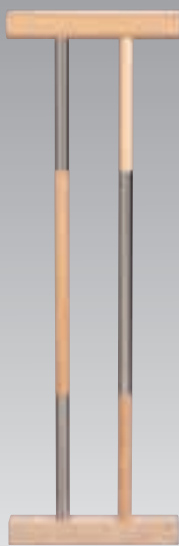
14\*. 14\*. 14\*. 14\*.  
Matt White Black

Classic (Ø25)



3. 7. 17.

Steel/Wood (Ø25)



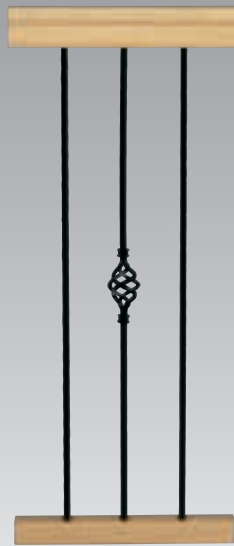
30. 31.

Trend (Ø25)



4\*. 9. 10.

Iron (Ø14)



40. 41. 40.

Royal (20mm MDF)



Glass (9mm laminated)

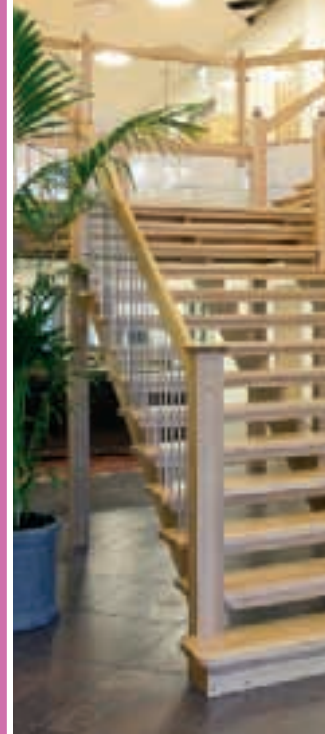




1.

# Collage

1. Spirit, Landing Staircase, oak & white.
2. Stepped Tread, T-shaped Staircase, oak.
3. Tradition, Straight Staircase, mahogany
4. Tradition, Half Turn Staircase, ash & white.
5. WF, Half Turn Staircase, oak & white.
6. Stepped tread, S-shaped Staircase, ash
7. Stepped tread, Straight, black stained oak.
8. Tradition, S-shaped Staircase, merbau & white.
9. WF, Quarter Turn Staircase, beech.



5.



6.





2.



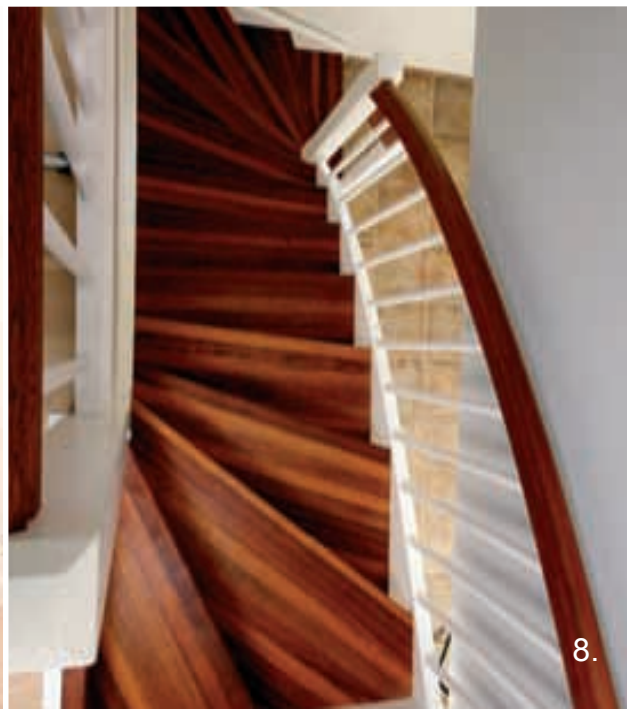
3.



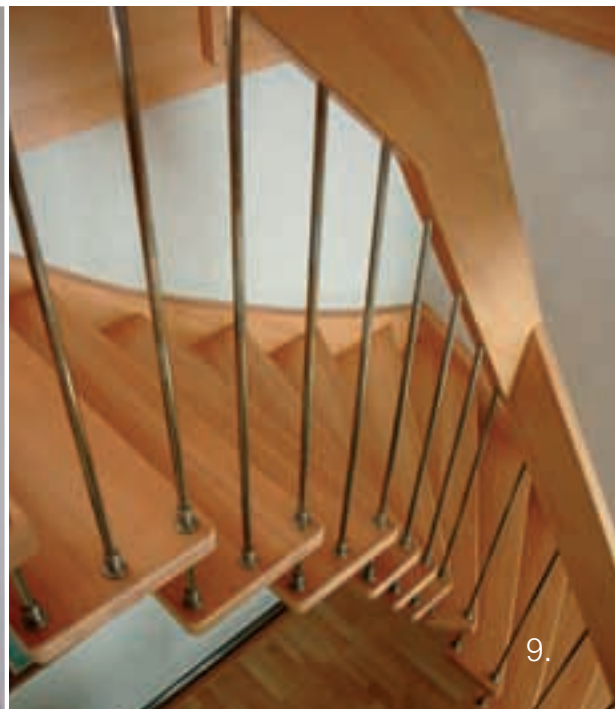
4.



7.



8.



9.

## ATAB-Trappan AB.

Staircases have been manufactured in the small village of Agunnaryd in southern Sweden since 1924. The art of making staircases has been handed down through generations and today forms the basis of our renowned high quality. In combination with modern and environmentally friendly production techniques and innovative designs, ATAB is one of the leading staircase factories on the market.



ATAB - TRAPPAN AB  
341 77 Agunnaryd, Sweden  
Tel.+46 (0)372-65500 Fax. +46 (0)372-65510  
email: [info@atab-trappan.se](mailto:info@atab-trappan.se)  
[www.atab-trappan.se](http://www.atab-trappan.se)