



1-800-558-5096

International Number: 001-920-725-2667

www.arcways.com

Arcways Pre-engineered / Pre-assembled Curved Stairway Constructed in a Controlled Factory Environment:

1. **One expert subcontractor** to provide total design, engineering, and fabrication of custom curved stairway in a controlled factory environment to AWI Section 800 Superior Grade Standards.
2. **Arcways patented (# 7,552,564) full scale plywood interlocking curved stair and wall plate system** gives the framer the ability to be “spot on” when framing walls, balconies, & headers.
3. **Only hours to set entire stair carriage** into place – only hours to re-attach and reinstall the pre-fabricated factory balustrade system on the stairway.
4. **The cost is known** upfront and oftentimes is far less with far more features and benefits.
5. Quality of fit and **finish is far superior** – stairway carriage is entirely hidden fastened with shaped handrails (not bent) and custom made in-house helical rail parts – fits jobsite conditions precisely due to Arcways patented template system used during the framing stages.
6. **Stair carriage is one piece interlocked construction** – dado & rabbet tread / riser with mechanically fastened outer skirt boards – structurally attached body, no squeaks
7. **Refined finished look** with skirt boards (curved side boards that go up either side of the stairway) that are joined in a seamless manner to the treads and risers – commensurate to the home’s cabinet quality.
8. **Maximum use of technology** – highly sophisticated CNC router(s) and 7 axis robot ensure extreme fabrication precision and affords endless capabilities.
9. **Engineered curved stair carriage** meets and exceeds 100 lbs./sq. ft. live load with a safety factor of 2.5 = 250 lbs./sq. ft. without deformation or failure – we are the experts to trust.
10. Professional 24” by 36” **AutoCad generated shop drawings** for field verification and documentation.
11. **Limitless design and material options** available due to creative longevity – 43 years of design knowledge – complex stair configurations – exotic wood / glass / stone / forged iron.
12. Exclusive fast and simple screw together **metal on metal balustrade hardware** - blind fastened – no plug holes to fill – wood stair balustrade remounted in a couple of hours.
13. Stairway and process **avoids harsh jobsite conditions** – delivered and installed (finished stair carriage) in a couple of hours after the mess is gone.
14. **Protective cardboard covering** – custom made locally to protect your stairway from jobsite damage.
15. **Stone treads and risers available** – all cut out identically – stone risers are mitered to receive the miter of the skirt board – treads are cored out so balustrade fits flawlessly thru and into 1/1/2” thick substrate / underlayment with screw in metal to metal balustrade hardware.
16. Plywood template of tread and riser provided to local stone supplier if stone is by others – **precision made wood super structure stair carriage** designed for stone / glass / forged iron loading.
17. **Optional Class “A” fire rating treatment** available to protect your egress from fire and flame spread – please inquire.
18. **Turnkey installation services available** by Arcways talented craftsmen – installation of the balcony parts is where the time is spent – not the stairway or stair handrail. Balcony components are installed using metal to metal hidden screw-in hardware only exclusive to Arcways installers.
19. **Midwest family owned and operated company with trustworthy values and friendly service.**