

Technical Specifications



MenuiseroX



Product	Handrail		
Description:	Finger-jointed handrail made of two (2) solid wood pieces laminated together (2-ply). Top ply with one (1) finger-joint for lengths 10' to 13' in red oak & maple and one (1) finger joint for lengths 9' to 13' in yellow birch. Can be one (1) or two (2) finger-joints for lengths 14' to 16' in red oak, maple and yellow birch. Bottom ply with multiple finger-joints (12" and over). Product made in Beauceville, QC Canada.		
Thickness:	Depends on the profile		
Width:	Depends on the profile		
Length:	Lengths are trimmed and billed per inches tally. Ex.: For a 10' long handrail, a 10.5" (126") handrail could be shipped and billed according to this length (126"). Mixed or fixed lengths are available. Extra fees may apply. Length range: 6' à 9' / 6' à 16' / 10' à 16' for maple & red oak 6' à 8' / 6' à 16' / 9' à 16' for yellow birch		
Species:	Red oak (Northern red oak), maple (hard maple), yellow birch		
Grades:	Select: Available in red oak and maple. Sap: Available in yellow birch. Natural: Available in yellow birch. Sap 1 face: Available in yellow birch.		
Finish:	Not sanded (available upon request).		
Tolerances:	Thickness: $\pm 0.015''$ Width: $\pm 0.015''$		
Use Requirements:	Humidity must be kept between 30% and 60% at all times.		
Profiles availables:	Square: 2 radius corners 1/4" (on top) 2 radius corners 1/8" (on top) 4 radius corners 1/4" 4 radius corners 1/8"	Rectangle: 2 radius corners 1/4" (on top) 2 radius corners 1/8" (on top) 4 radius corners 1/4" 4 radius corners 1/8"	Profiles: #500 #750 Guenzler
Other options:	Plowed (under), bending rail, fillet, installed fillet, bending mold, installed bending mold		
Minimum Quantity:	Per item: 250' *Delivered quantity may differ by $\pm 10\%$. Per order: 250' Cutback: Up to 5% cutback of 6' and over.		
Packaging			
Pallet contents (1 pallet):	Handrail 2" x 2". Twenty (20) pieces wide and stacked on top of each other. Maximum total height (pallet included): $\pm 66''$. Pallet size: Two (2) pallets of 24" x 48" (spaced from each other). Total pounds per pallet: $\pm 1\ 250\text{ lb.}$ (1.2lb/ft)*. *This information is based on a 1000' pallet of 2" x 2" handrail.		
Packing method:	Wood stickers are installed between the pallet and the products. Wood stickers are installed to stabilize the load. The number depends on the profile. Every ordered item (SKU) that meets 500' is separated by two (2) wooden blocks. Wood stickers are used to separate products under 500'. Total of four (4) nylon straps. Two (2) nylon straps are fastened to each pallet. Each pallet is covered in clear shrink wrap.		

For any other specific manufacturing needs and/or requests that are not listed in this document, please contact your MenuiseroX representative.

Expert in the manufacturing of hardwood stair parts

