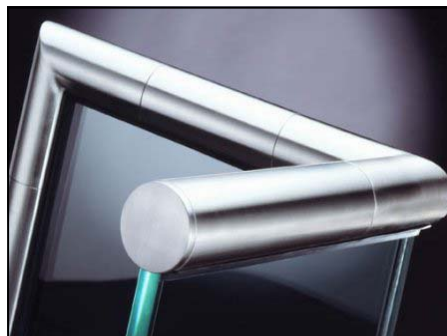


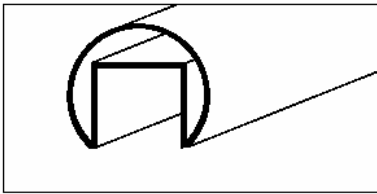
The Daidalos System is for the construction of balustrades, panel frames, balustrade rails, etc., with panels made of glass or other usual commercial products. This system displays its special advantages in the construction of balustrades in areas for department stores, airports, railway stations, stadiums, etc. This precise special purpose profiled tube is also suited for various other real estate applications (such as trimming and frames, etc.). It also lends itself to use in sign construction and trade fair construction.

Due to specifications for avoiding welded connections as far as possible with accessory parts, a plug-and-screw system was created, which could also be welded if desired or necessary. As a result of the various widths of grooves for various outer diameters, a way was created to also accommodate thicker products used as panels. The fitting dimensions to standard tube dimensions are given through the use of European inch dimensions. The latest technical regulations on the construction of all-glass balustrades are applicable (TRAV/TRLV).



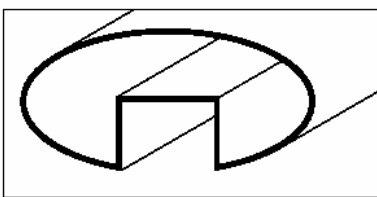
This system offers various solutions in the way of accessories: tube connectors, 90° system corners, connecting pieces, wall/floor fastenings, cover plates, stair brackets, reinforcement profiled section elements for special applications, double-grooved profiled section elements, installation aids and much more. Made of silicon in black, silver and RAL-colours requested, we supply: wedge-type seals and insertion-type seals, groove-sealing profiled section elements and lining for the bottom of grooves. The round and elliptical profiled section types of these tubes are available with various radically polished surfaces. Longitudinal polishing is standard for rectangular and square profiled section elements. Grains of 240 and 600 are the standard grains for our polishing. Other surfaces are available, depending on requests and sampling. Furthermore, this tubing can be supplied with electro-chemical or mechanical mirror polishing. On request, a 3.1.C test certificate is available.





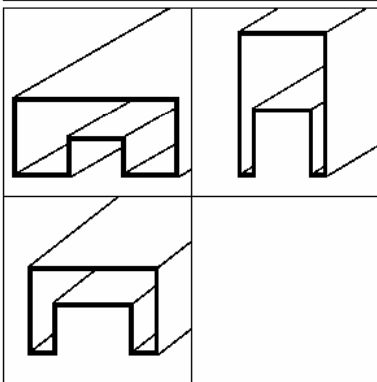
33,7 x 1,5 ☼	<b>Non-standard dimension</b> Groove width 18,0 Groove depth 18,0	Material 1.4301 1.4401/4 1.4571	Surface ground radial, diverse grains and also MHG polished
42,4 x 1,5	<b>Standard in-stock dimension</b> Groove width 24,1 Groove depth 24,5	Material 1.4301 1.4401/4	Surface ground radial, diverse grains and also MHG polished
48,3 x 1,5	<b>Standard in-stock dimension</b> Groove width 27 Groove depth 30	Material 1.4301 1.4401/4	Surface ground radial, diverse grains and also MHG polished
60,3 x 1,5	<b>Standard in-stock dimension</b> Groove width 35 Groove depth 34	Material 1.4401/4	Surface ground radial, diverse grains and also MHG polished
76,1 x 2,0 ☼	<b>Non-standard dimension</b> Groove width 40 Groove depth 40	Material 1.4301 1.4401/4 1.4571	Surface ground radial, diverse grains and also MHG polished

☼ A Tube body TIG tack-welded in groove e=50/10/50  
B Tube body **subsequently** 2-times fully welded in groove over the full length



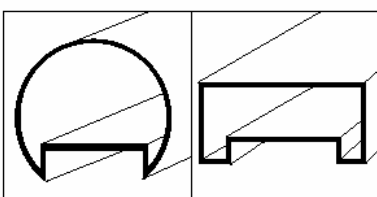
80-40-2	<b>Standard in-stock dimension</b> Groove width 33 Groove depth 26,3	Material 1.4401/4	Surface ground radial and also MHG polished
100-55-2 ☼	<b>Non-standard dimension</b> Groove width 40 Groove depth 30	Material 1.4301 1.4401/4 1.4571	Surface ground radial, diverse grains and also MHG polished

☼ A Tube body TIG tack-welded in groove e=50/10/50  
B Tube body **subsequently** 2-times fully welded in groove over the full length



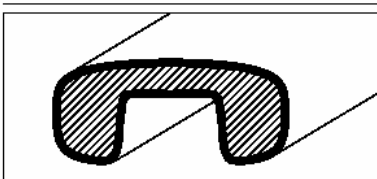
60-40-2 ☼	<b>Non-standard dimension</b> Groove width 33 Groove depth 25	Material 1.4301 1.4401/4 1.4571	Surface ground axial, MHG polished ground axial, MHG polished
100-60-2,0 ☼	<b>Non-standard dimension</b> Groove width 36 Groove depth 55	Material 1.4301 1.4401/4 1.4571	Surface ground axial, MHG polished ground axial, MHG polished
50-50-2,0 ☼	<b>Non-standard dimension</b> Groove width 33 Groove depth 25	Material 1.4301 1.4401/4 1.4571	Surface ground axial, MHG polished ground axial, MHG polished

☼ A Tube body TIG tack-welded in groove e=50/10/50  
B Tube body **subsequently** 2-times fully welded in groove over the full length



Handrail refurbishing profile			
60-40-1,5 ☼	<b>Non-standard dimension</b> Groove width 45 Groove depth 10	Material 1.4301 1.4401/4 1.4571	Surface ground axial, MHG polished ground axial, MHG polished
60,3 x 1,5 ☼	<b>Non-standard dimension</b> Groove width 45 Groove depth 10	Material 1.4301 1.4401/4 1.4571	Surface ground radial, diverse grains and also MHG polished

☼ A Tube body TIG tack-welded in groove e=50/10/50  
B Tube body **subsequently** 2-times fully welded in groove over the full length



55-25 (Solid profile)	<b>Standard in-stock dimension</b> Groove width 23/27 Groove depth 17	Material 1.4401/4	Surface ground axial
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☼ We also produce non-standard tube dimensions with project-specific groove dimensions and wall thicknesses as per request. Round and oval ellipse tubes with project-specific groove dimensions as per request are also feasible. Such dimensions are generally not in-stock dimensions that are specially produced for each project.