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# Liner components for Dual Laminate Systems



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Georg Fischer DEKA GmbH has over 40 years of history in the development and fabrication of industrial piping systems. One result of this experience and expertise is the fabrication of tailored system solutions for demanding applications of our customers and highly specific markets.



## GF DEKA liner systems offer the following benefits:

### Complete system availability

Our liner range includes pipes, sheets, hollow rods, moulded parts and welding rods:

- PVC-U (Dekadur troisdorfred, Dekadur Plus), PVC-C,
- PP-H (BE 60), PP 2222, PP-R,
- PVDF und ECTFE.

Our product range provides an optimal and harmonized chemical resistance profile. Dimensions from Ø 25 mm up to Ø 600 mm are available from stock. The respective dimensions are material-specific as documented in the attached table.

### Safety:

Long service lifetime by material-adapted processing, specified formulation, fabrication with low internal stress according to established standards and well defined internal standards.

### Individuality:

Imperial sizes, off-standard sizes and customer-specific fabrication are possible on demand.

### Support:

We offer competent consultation service for the selection of the appropriate products by our specialists.

### Our global reputation:

Our experience and expertise, along with numerous references worldwide, are the basis for the trust in our products.

## Processing

All available liner pipes can be processed according to established procedures such as gluing, welding, drilling and milling. If there are any questions regarding material or installation, please feel free to get in direct contact with us.



Brand	DEKADUR troisdorfred	DEKADUR PLUS	DEKADUR C	DEKAPROP On request	PVDF On request	ECTFE
Material	PVC-U	Modified PVC-U	PVC-C	PP-B (PP2222)	Polyvinylidene Fluoride	Ethylenechlor-trifluorethylene
Standard/ Approval	DIN 8061/62 DIBT Z-40.23.1.	According to DIN 8061/62	DIN 8079/80	DIN 8077/78 PP-H (BE 60) with DIBT Z-40.23.4.	DIN ISO 10931	DIN ISO 10931
Colour	troisdorfred RAL 3020	Purple RAL 4070	Grey RAL 7038	Light grey RAL 7032	White (translucent)	opaque/ivory
Pipe dimensions	32 x 3,6 40 x 4,5 50 x 3,7 63 x 4,7 75 x 3,6 90 x 4,3 110 x 5,3 125 x 3,7 160 x 4,7 200 x 3,9 250 x 4,9 315 x 4,5 355 x 4,5 400 x 5,0 450 x 5,0 500 x 5,0 600 x 5,0	32 x 3,6 40 x 4,5 50 x 3,7 63 x 4,7 75 x 3,6 90 x 4,3 110 x 5,3 125 x 3,7 160 x 4,7 200 x 3,9 250 x 4,9 315 x 4,5 355 x 4,5 400 x 5,0 450 x 5,0 500 x 5,0 600 x 5,0	32 x 3,6 40 x 4,5 50 x 3,7 63 x 4,7 75 x 3,5 90 x 4,3 110 x 5,3 160 x 4,7 200 x 3,9 250 x 4,9 315 x 4,5 355 x 4,5 400 x 5,0 450 x 5,0 500 x 5,0 600 x 5,0	32 x 3,5 40 x 3,7 50 x 4,6 63 x 5,8 75 x 4,3 90 x 5,1 110 x 6,3 160 x 4,9 200 x 6,2 250 x 4,9 315 x 5,0 355 x 5,0 400 x 5,0 450 x 5,0 500 x 8,0	75 x 3,0 90 x 3,0 110 x 3,0 125 x 3,0 160 x 3,0 200 x 3,0 250 x 3,0 280 x 3,5 315 x 4,0 355 x 5,0 400 x 5,0 450 x 5,0	75 x 3,0 90 x 3,0 110 x 3,0 160 x 3,0 200 x 3,0 250 x 3,0 280 x 3,5 315 x 4,0 355 x 5,0 400 x 5,0 450 x 5,0
Pipe Length	5200 mm (6200 mm for OD ≥ 63 mm, customized lengths on demand)	5200 mm (6200 mm for OD ≥ 63 mm, customized lengths on demand)	5000 mm (6200 mm and customized lengths on demand)	5200 mm (6200 mm for OD ≥ 63 mm, customized lengths on demand)	5000 mm (6200 mm and customized lengths on demand)	5000 mm (6200 mm and customized lengths on demand)
Sheets	3000 x 1220 mm Thickness 3/4/6 mm	2440 x 1220 mm Thickness 4/6 mm 2000 x 1000 mm Thickness 10/15/20/25 mm	2440 x 1220 mm Thickness 4/6 mm	3000 x 1500 mm Thickness 4/6 mm optional fabric backed (glass/polyester)	on request	-
Welding rods	3 mm 4 mm	3 mm 4 mm	3 mm 4 mm	3 mm 4 mm	on request	-
Seamless Elbows (Pipe grade) acc. DIN 16966-2	OD 160 mm On request	OD 160 mm On request	OD 160 mm On request	-	-	-