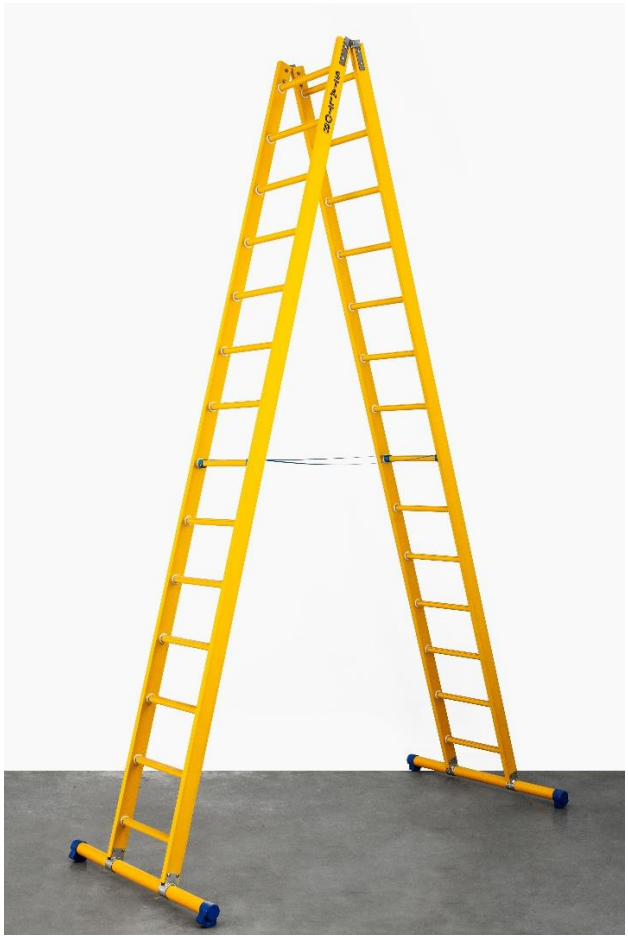
Full Glass fiber reinforced polyester Double ladder (hinge ladder) – DG

Product codes:

DG06-DG20

Variations: with stabilization bar (standard) or with widened ladder-stiles (OB)





#	L (m)	SH max (m)	SH NL max (m)	(kg)
2x6	1.63	0.93	0.69	13.5
2x7	1.88	1.17	0.93	15.0
2x8	2.13	1.41	1.17	16.5
2x9	2.38	1.65	1.41	18.0
2x10	2.63	1.89	1.65	19.5
2x12	3.13	2.37	2.13	22.5
2x14	3.63	2.85	2.61	25.5
2x16	4.13	3.33	3.09	28.5
2x18	4.63	3.81	3.57	31.5
2x20	5.13	4.29	4.05	34.5

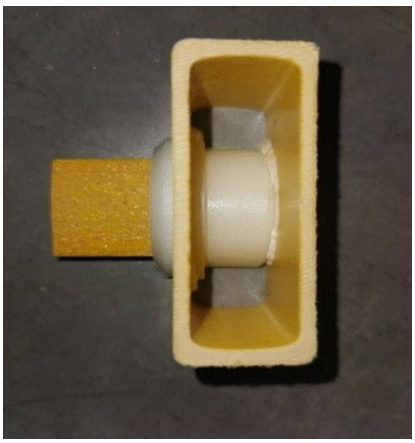
EU EN 131 NL NEN 2484

Accessories = extra safety (optiona)



set pivoting antiskid feet (KV)

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Glued connection

The unique glue connection results in an optimal balance between strength and stiffness

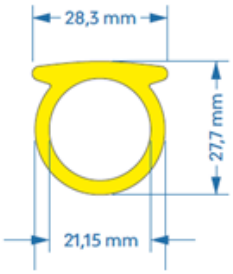
full FRP

Ladder-stiles and -rungs = FRP

Antiskid rung

Granulated flat antiskid surface







Widened base = 2 variants

OR stabilization bar (standard)

OR widened stiles (variant)

DURABLE=

high impact resistent

Durable in electrical/ agressive / chemical environments



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Technical properties

Technical properties ladder-stiles and -rungs	
Composition	FRP = 60% E-glass and 40% isopthtalic polyester-resin
Density	1.800 kg/m³
Breakdown voltage	36kV/mm³
Technical properties ladder stiles	
E-modulus	(elasticity) 25.000 – 30.000 N/mm²
Tensile strength	250 – 300 N/mm²
Rectangle profile	(height x width x thickness) 73 / 70 x 25 x 3,0mm
Ladder-parts	2
Width ladder-parts	420 mm
Technical properties rungs	
Round profile	(buis met diameter x wanddikte) 27 x 3,0mm
Step height	250mm

The ladders are complying to the norms:

- EN 131-1, EN132-2, EN131-3 (for EU)
- NEN-conform/Warenwet-conform (only for NL)
- EN 61478 + EN50528 (Ladders insulating material, 30kV) 