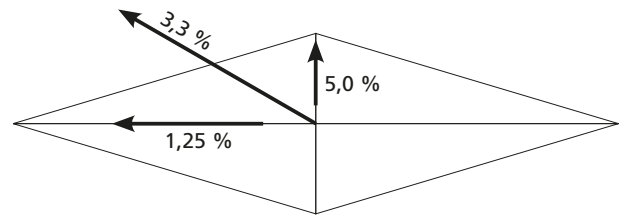


## Technical data

### LINITHERM ridget turret DR

For precise drainage on flat roofs



Property	Formula symbol	Unit	Parameter and measured value	Standard
Material	–	–	Polyurethane rigid foam, unlaminated	EN 13165
Application type	–	–	DAA ds	DIN 4108-10
Gross density	$\rho$	kg/m <sup>3</sup>	≥ approx. 30	–
Fire behaviour	–	–	Class E or normally inflammable	EN 13501-1
Thermal conductivity (D)	$\lambda_B$	W/(mK)	0.028	DIN 4108-4
Thermal conductivity (EU)	$\lambda_D$	W/(mK)	0.027	EN 13165
Temperature resistance	–	°C	–20 to +110	–
Compressive stress	$\sigma_{D10}$	N/mm <sup>2</sup> kPa	≥ 0.12 (at 10 % compression) ≥ 120	EN 826
Max. permitted permanent compressive stress	$\sigma_{D2}$	N/mm <sup>2</sup> kPa	≥ 0.02 (at 2 % compression) ≥ 20	–
Thermal expansion coefficient	$\alpha$	K <sup>-1</sup>	5 to 8 x 10 <sup>-5</sup>	Based on EN 1604
Water vapour diffusion equivalent air layer thickness	$s_d$	m	40 / 200	EN 12524
Water absorption of polyurethane rigid foam after 28 days of sub-water storage	–	Vol-%	≤ 3	EN 12087
Resistance of polyurethane rigid foam	–	–	Chemically resistant to petrol, diesel mineral oil, micro-organisms, mould, rot-proof	–
Gradient	–	%	Lengthwise: 1.25 Transverse: 5.0 Resultant slope (area): 3.3	–
Length / Width	–	mm	1200/300; 2400/600; 3600/900; 4800/1200; 6000/1500; 7200/1800; 8400/2100; 9600/2400	–
Edge connection	–	–	Round about edgeless cut	–

Our brochures and information material are meant to provide advice to the best of our knowledge. Subject to technical modifications.



Declaration of Performance  
004-LICPR-200801  
[www.linzmeier.de/downloads](http://www.linzmeier.de/downloads)



DIN EN 13165  
Inspection: 0751 FIW München

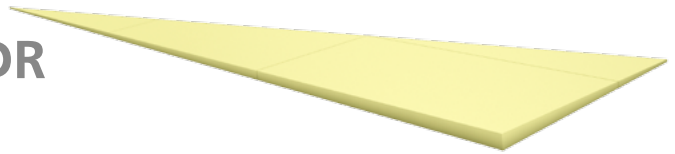


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## Technical data

### LINITHERM ridget turret DR

Type overview and dimensions

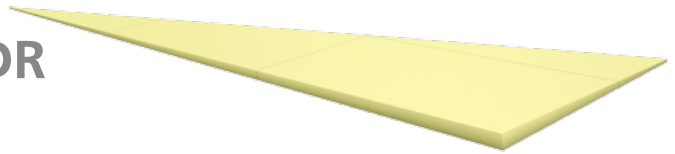


Name	Package content	Dimensions [mm]
DR 1200	1 piece	
DR 2400	2 pieces	
DR 3600	4 pieces	
DR 4800	6 pieces	
DR 6000	10 pieces	
DR 7200	14 pieces	

## Technical data

### LINITHERM ridget turret DR

Type overview and dimensions



Name	Package content	Dimensions [mm]
DR 8400	20 pieces	
DR 9600	26 pieces	

Technical data

# LINITHERM ridget turret DR

Type overview

