

LR 32THERM Thermally separated sliding door profile



Applications	 sliding doors that are intended to separate cold/warm areas energy-efficient buildings
Properties	 very narrow and compact design low Ud value easily combined with all TORMAX sliding door drives, including RER versions circumferential seals continuous thermal isolation transition-less or continuous floor guides door leaf weights up to max. 450 kg, dependent on drive
Options	 integrated manual floor or hook bolt lock automatic 4-point lock «Starlock» by TORMAX
Standards	DIN 18650, ENEV 2009, EN ISO 10077-1, EN ISO 10077-2

Technical data		
Facial width	35 mm	
with options	70 mm	
Base height	85 mm	
Profile depth	40 mm	
Glass thickness	up to 32 mm	
Glazing type	insulating, double or triple	
Sealing of the sliding door	leaf completely, brushes and/or rubber seals	
Safety distances	as per DIN 18650	
Max height/breadth ratio of	5:1	
Thermal transmission co-efficient	U_{d} value as per ENEV 2009*	

* independent of door size and choice of glass. Example of a two-leaf door with fixed section, $6 \times 3m$, $U_g 1,0W/(m^2K)$: U_d value = 1,4 $W/(m^2K)$



Horizontal section of a two-leaf sliding door with fixed leave (left) and wall joint (right)



Heat image of a two-leaf sliding door with fixed leaves (left) and wall joint (right)



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