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 Uₜ 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
EN 16361, EN 16005, 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 32 mm
Glazing type insulating, double or triple leaf completely, brushes and/or rubber seals
Sealing of the sliding door
Safety distances as per DIN 18650/EN 16005
Max height/breadth ratio of 5:1
Thermal transmission co-efficient Uₜ value as per ENEV 2009 *

* independent of door size and choice of glass. Example of a two-leaf door with fixed section, 6×3 m, Uₜ 1,0 W/(m²K): Uₜ value = 1,4 W/(m²K)

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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)