

B CLASS SINGLE-LEAF INTERIOR DOOR OF TYPE **LYD-3plus-B15**

> Single-hinged, non-watertight interior B class door

- Individual dimensions according to requirements
- Gap of 4 mm between leaf and frame and 6 mm at bottom
- 3 hinges, consisting of receiver and heavy duty hinge type Simonswerke VN7748/100 with cranked form with a hinge length of 100 mm. Optionally 2 or 3 concealed hinges of type Tectus TE526, quantity depending on type of frame. Both types 3D adjustable
- Each hinge type (concealed/visible) available in an extended design to provide a solution for an additional decorative cladding on top of the hinge side of the door
- Since the door fulfils the requirements stated in MSC.1/Circ.1273 extended dimensions may be accepted for a specific project: max. CO: 1160 mm; max. CH: 2367 mm but the area of the leaf must not exceed 2.44 m²

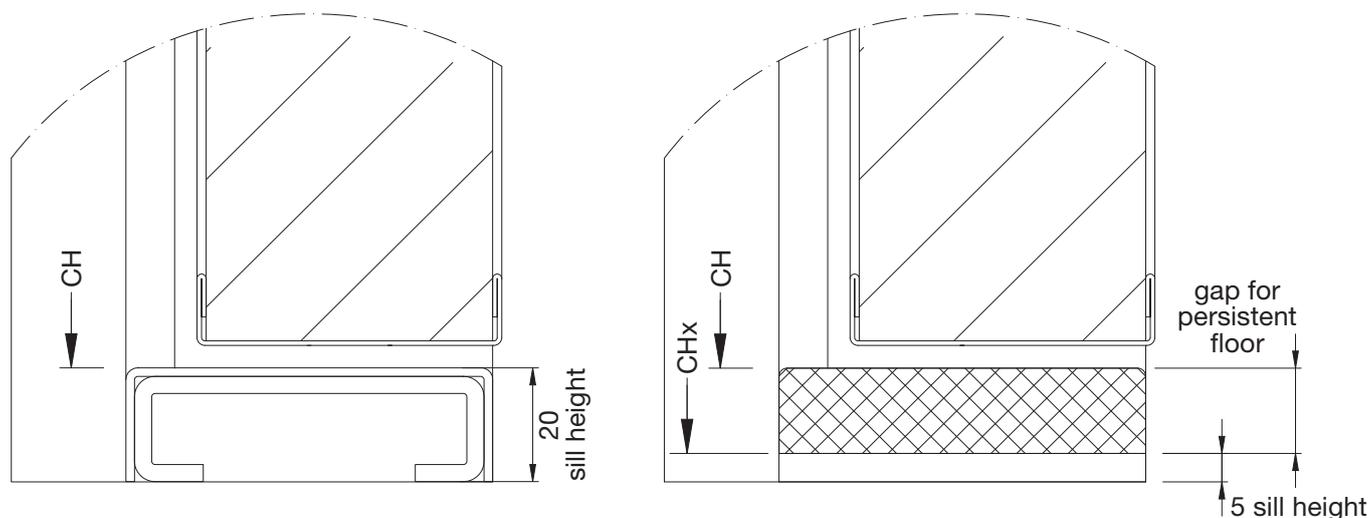
> Door frame

- Choice of door frame for single or double gasket layer in combination with five different frame geometries to ensure the ideal solution for the frame/wall connection in each case. All variations made of 0.75 mm galvanized sheet metal
- Concealed sliding rail of type Dorma G96EMF without EMF unit.
Stainless steel cover plate as an option
- Frame surface painted in RAL or NCS colour shade according to demands
- Flush-type striking plate with bent lug
- Standard 20 mm raised sill with stainless steel cover profile or flat sill of 5 mm steel bar for persistent floors
- Door gasket, colour corresponding to frame or customer requirements

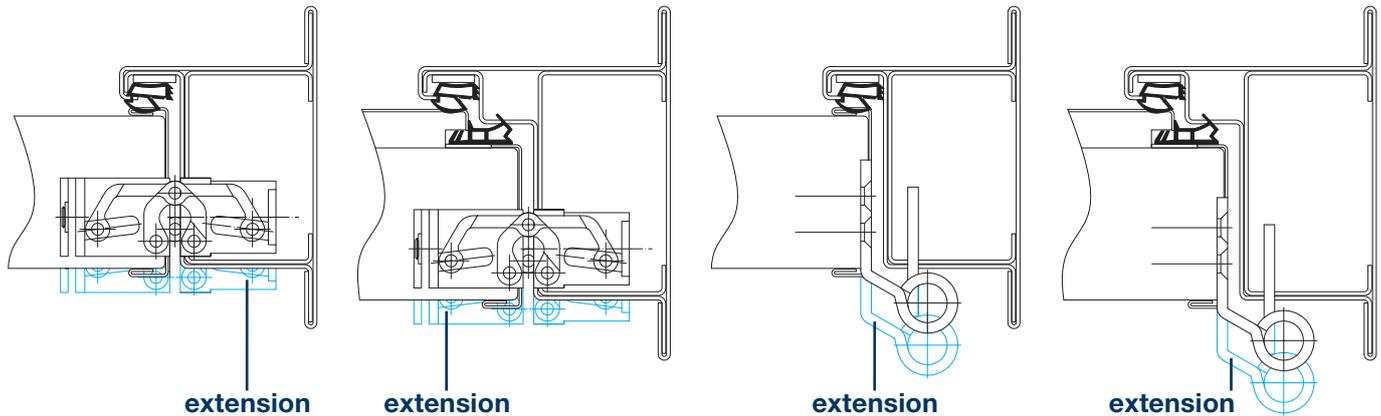
> Door leaf

- Leaf pre-installed in door frame made of galvanized or optionally of aluminium sheet metal
- Leaf in accordance with frame available for single or double gasket design
- Both leaf sides without decorative finish, covered with HPL, foil or painted in RAL or NCS colour shade
- Thickness ~51 mm (single gasket)/~65 mm (double gasket)
- Stainless steel lock of type Lethe-72/65-PZ, backset 65 mm
- Concealed door closer of type Dorma ITS96 3-6
- Door leaf surrounded by stainless steel profile frame, frame angle straight with a length of 15-30 mm or bent with a length of 13 mm
- Max. cladding weight not to exceed 15 kg/m² or 30 kg/leaf

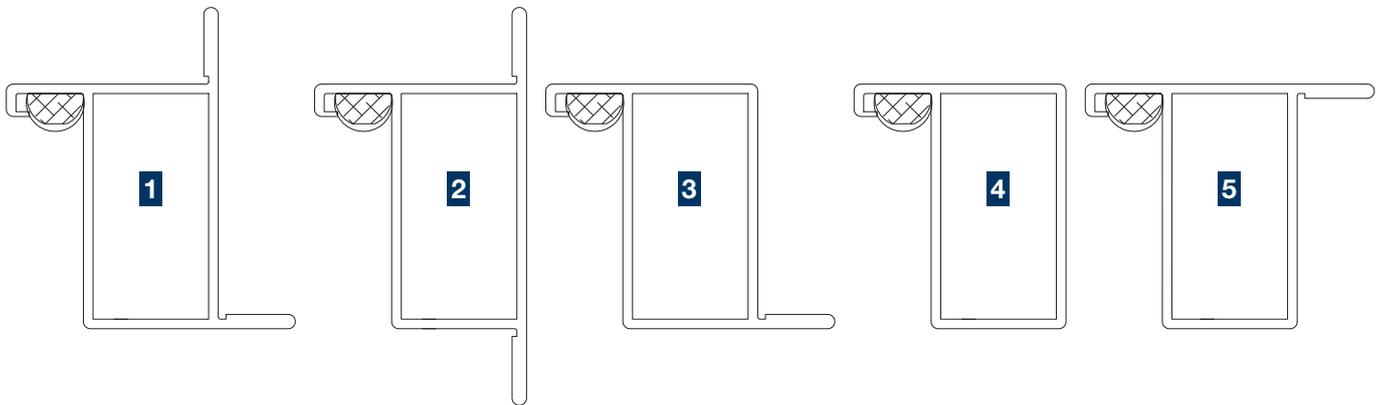
SILL TYPES (the design shown also applies to a double gasket)



STANDARD DOOR SECTIONS (other frame/hinge combinations available)



FRAME TYPES (principle execution shown)



TECHNICAL DATA

Weight	Fire classification	Certificate no.	Max. dimension (CO x CH)
~75.0 – 110.0 kg (CO x CH 1000 x 2050)	B0 – B15	CMC10007	1000 x 2050 mm (+5 % allowable)
Frame coatings	Leaf coatings	Option	
RAL/NCS	RAL/NCS HPL Veneer Foil	<ul style="list-style-type: none"> - External door closer - Stainless steel accessories brushed or polished - Automatic door gasket of type "Athmer" - Concealed or visible hinges in standard length or extended - Counter frame - Additional cladding on gasket leaf side 	
Leaf material	Noise reduction Rw [dB]:	Single gasket	Double gasket
Aluminum		27	31
Steel		32	34