

## A CLASS SINGLE-LEAF INTERIOR DOOR OF TYPE **LYD-3plus-A60**

### > Single-hinged, non-watertight interior A class door

- Single dimensions according to requirements
- Gap of 4 mm between leaf and frame and 6 mm at bottom (for hinges in non-extended position)
- 3 concealed hinges of type Tectus TE526, alternatively 3 hinges, consisting of receiver and heavy duty hinge type Simonswerke VN7748/100 with cranked form, receiver and hinge to be matched together with a hinge length of 100 mm. 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 measures may be accepted for a specific project

### > Installation frame

- For installation in structure of ship by welded joint or screw connection
- Surface finished with primer of type Integrad 269 red

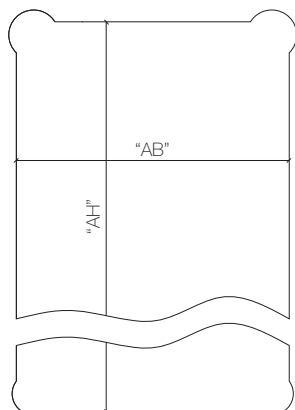
### > Door frame

- For installation in above-mentioned installation frame
- Door frame 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 demands
- Flush-type striking plate with bent or extended lug
- Choice of three different sill design alternatives, standard 20 mm raised sill with stainless steel cover profile, surrounding sill or flat sill of 5 mm steel bar for continuous floor situations available. For more details please refer to detail drawings
- Door gasket, colour corresponding to frame or customer demand

### > Door leaf

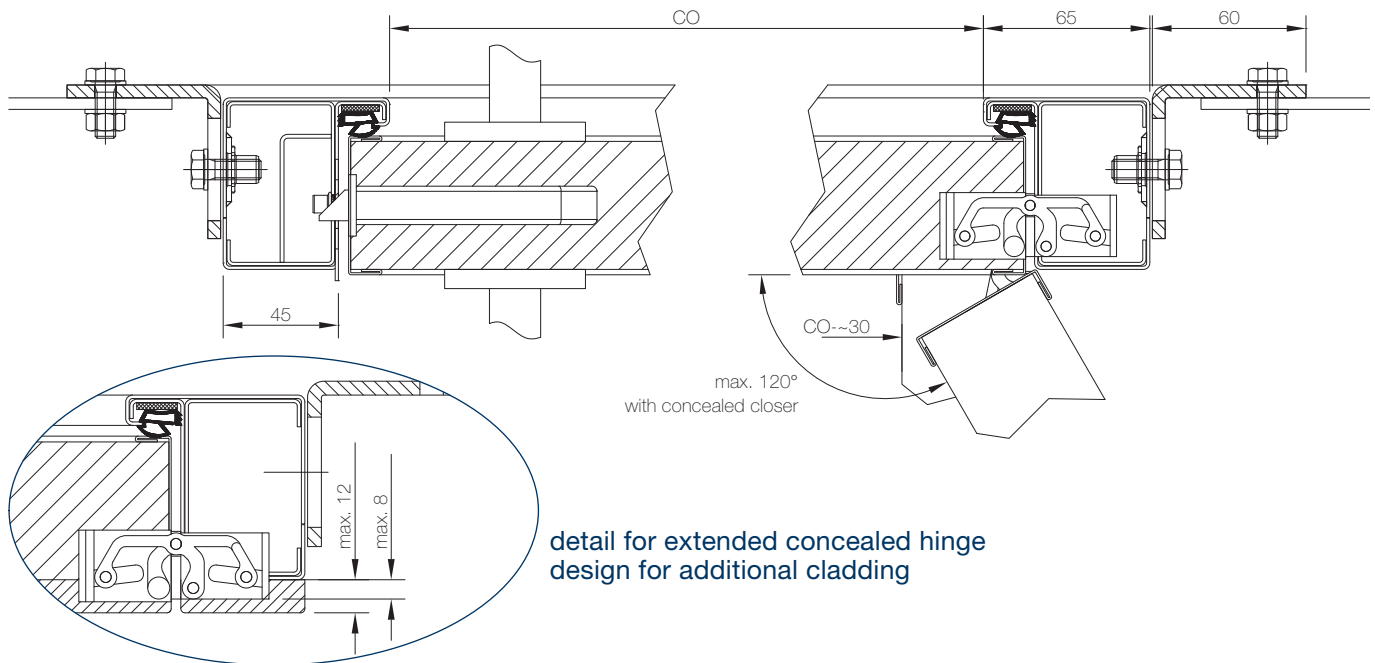
- Leaf pre-installed in door frame made of calcium silicate board coated on both leaf sides with laminate of white or equivalent colour for leaf protection. Coatings according customers' demands on request
- Thickness ~ 52 mm (incl. covering)
- Stainless steel lock of type Lethe-72/65-PZ, backset 65 mm
- Holes for profile cylinder and handle, concealed door closer of type Dorma ITS96 3-6
- Door leaf surrounded by painted/brushed stainless steel U-profile frame, frame angle straight with a length of 15-30 mm or bent with a length of 13 mm
- Weights attached to the described products shall not exceed a maximum weight of 30 kg/leaf. For doors according SOLAS regulations the max. weight is limited depending on the CO dimension to 5 kg (CO: 1020 mm) – 20 kg (CO: 800 kg)

### BULKHEAD CUT-OUT AB X AH

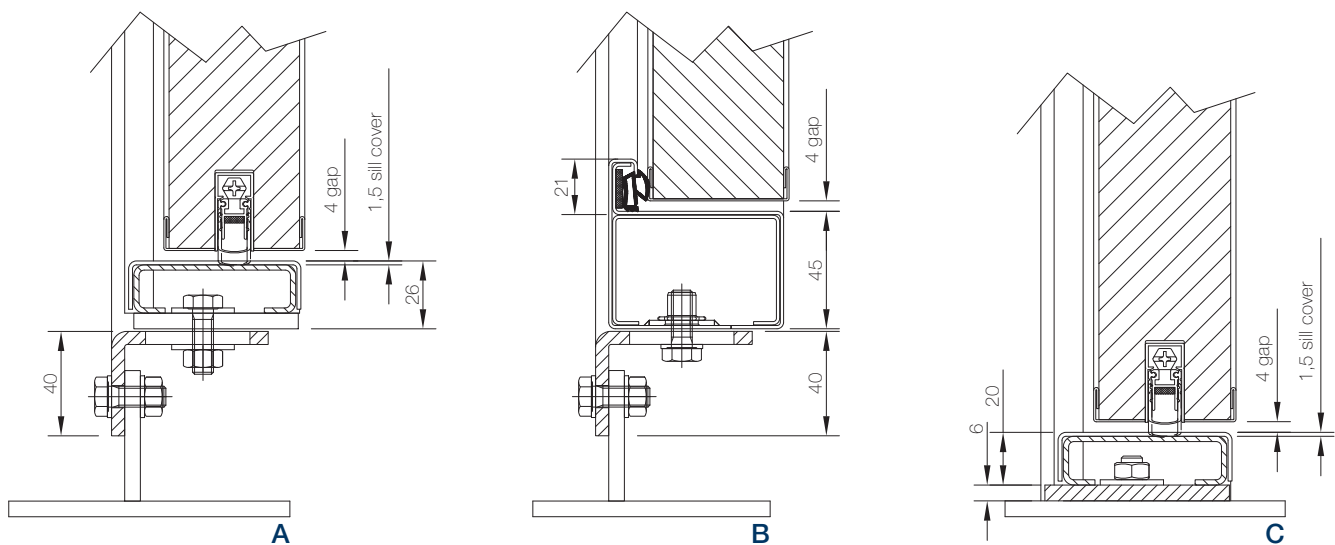


Sill type	Width "AB"	Height "AH"
A	CO + 170	CH + 125
B		CH + 165
C		CH + 110

## STANDARD DOOR SECTION



## SILL TYPES



## TECHNICAL DATA

<b>Fire classification</b>	A0 – A60
<b>Certificate no.</b>	110.083
<b>Max. dimension (CO x CH)</b>	1050 x 2100 mm (plus approx. 10 % acc. MSC. 1/Circ. 1273/1319)
<b>Weight</b>	~ 110.0 kg (CO x CH 1000 x 2050)
<b>Noise reduction Rw [dB]</b>	approx. 35
<b>Frame coatings</b>	RAL/NCS colour shade
<b>Leaf coatings</b>	• RAL/NCS colour shade • HPL • Veneer • PVC-foil
<b>Option</b>	• External door closer • Stainless steel accessories brushed or polished • Automatic door gasket of type “Athmer” • Concealed or visible hinges in standard length or extended • Different sill designs • Additional cladding on gasket leaf side

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