



Series RS C

**Door / partition construction,
entirely aluminium design**

Information on the Series*	Design features	<ul style="list-style-type: none"> • Various design possibilities for single-sash doors opening inwards, optionally with side lights with fixed glazing and/or fanlight • Without smoke protection function (described in separate documentation as smoke protection series) • Max. sash weight 150 kg • Max. sash sizes 1350 mm wide x 2300 mm high or 1200 mm wide x 2600 mm high • Can be coated at a later time without restrictions • Numerous easy to mount wall connecting variants
	Modular system	<ul style="list-style-type: none"> • System components suitable for all the series: fittings, accessories, supplementary profiles, auxiliary accessories, tools • Series 1.0 Door, 1.0 Door Contour, A 72, RSC and BSC with identical optics: identical with regard to elevation width, gap dimension, gaskets and glass bite
	Surfaces	<ul style="list-style-type: none"> • Anodisation in accordance with DIN 17611 • Plastic coating (wet paint, powder coating lacquer) in accordance with DIN 50939
	Connecting technology	<ul style="list-style-type: none"> • Corner bracket: crimpable, nailable, retro gluing after assembly • T-bracket for transom joints
	Elevation width	<ul style="list-style-type: none"> • Narrow elevation width of fixed and sash frame from 142 mm
	Profile depth	<ul style="list-style-type: none"> • Fixed frame: 72 mm • Door sash: 72 mm • Window sash: 83 mm
	Glazing	<ul style="list-style-type: none"> • Glass thickness between 2 mm and 32 mm depending on the sash profile • Optionally round or angular glazing beads
	Gaskets	<ul style="list-style-type: none"> • Glazing/rebate gasket: narrow elevation widths on inside and outside, gaskets can be drawn in continuously
	Insert elements	 <ul style="list-style-type: none"> • One or two sashes • Opening in or out
	Fittings	<ul style="list-style-type: none"> • All common fitting variants • Barrel hinges out of aluminium, steel or stainless steel • Surface-mounted hinges out of aluminium • Dual locking system for automatic secondary leaf locking
Safety constructions	<ul style="list-style-type: none"> • Escape door systems: emergency exit locks in accordance with EN 179 and panic locks in accordance with EN 1125, door hinges in accordance with EN 1935 	

Building physics*	Thermal insulation		DINV 4108-4 EN ISO 10077-2	$U_{f,BW} = 7.0 \text{ W/m}^2\text{K}$ $U_f = 7.0 \text{ W/m}^2\text{K}$
	Water tightness	opening in	EN 12208	Class 2A
		opening out	EN 12208	Class 4A
	Air permeability			EN 12207
Resistance to wind load			DIN 18055	A

* All standards referred to herein, were valid at time of printing.

Valid test reports as well as technical information can be found in the download area of the site www.hueck-hartmann.com