

# WALLS - INTERNAL ACOUSTIC C.I.S PANELS

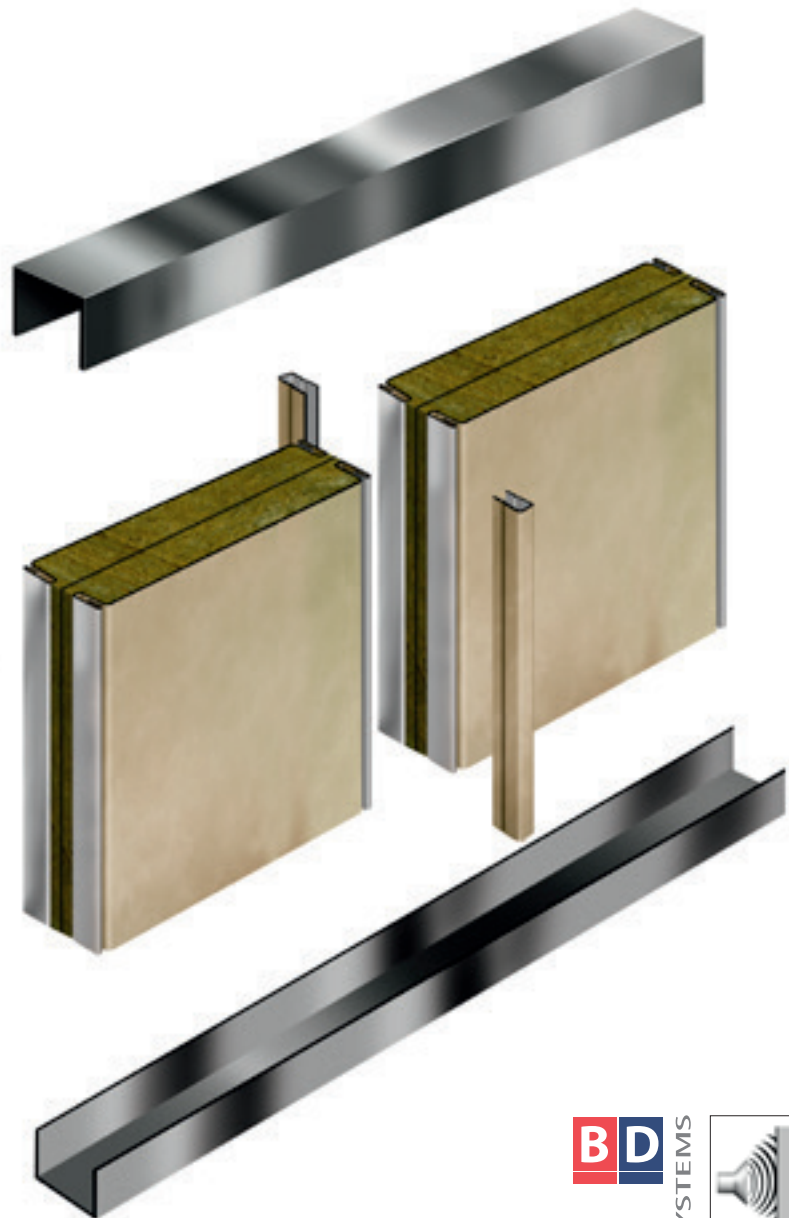
Standing for "Clip In System". It is the ease and speed with which the CIS panel systems are installed and demounted that makes this system the most popular and widely used system in the market place today. All panels within the CIS range are rigid in strength and extremely flexible in cutting and installing. Available as a standard or fully modular system.

## Details

Non-load bearing composite firewalls for the offshore and marine industries.

The A60 CIS-100A wall doubles as the BD special acoustic partition system giving a good sound reduction of 46 dB and a good acoustic absorption factor of 1.03 at 500 Hz. The system is certified for use with perforated steel to either one or both panel faces.

All weights shown are for the fully installed system and include all profiles.  
Standard Conduit Raceways size 20 x 30mm.



46 dB

Description	CIS - 25	CIS - A30	CIS - 100	CIS - 100A
Fire class	Non combustible	A0 - A30 / 1 hour	A60 / 1 hour	A60 / 1 hour
Standard width	575 mm	575 mm	575 mm	575 mm
Panel height	up to 3000 mm	up to 4500 mm	up to 6000 mm	up to 6000 mm
Thickness	27 mm	52 mm	102 mm	102 mm
Weight	14.42 kg/m <sup>2</sup>	19.35 kg/m <sup>2</sup>	26.20 kg/m <sup>2</sup>	30.62 kg/m <sup>2</sup>
Sound reduction	R <sub>w</sub> =28 dB	R <sub>w</sub> =32 dB	35 dB lab test	R <sub>w</sub> =46 dB
Thermal isolation	U=1.12 W/m <sup>2</sup> K	U=0.61 W/m <sup>2</sup> K	U=0.32 W/m <sup>2</sup> K	U=0.32 W/m <sup>2</sup> K
Application	Lining	Partition*	Partition	Partition

\*Available with light weight insulation core