



hansen door specialists

Uniclass	EPIC	
L41124:P41	D1124:X412	
CI/SfB		
(31.5)	Xh2	(P2)

AccentHansen

FastTrack™ Doorset

AccentHansen FastTrack™ doorsets combine sound engineering and visual appeal to provide a industry leading product but in a shorter delivery period. FastTrack is available in a wide range of sizes with single and double door configurations, various hardware, vision and ventilation options with a painted finish as standard.

Door Leaf

Constructed from two skins of 1.2mm thick zinc coated steel to BS EN 10152, folded to form a 46mm thick door leaf. The vertical edges of the two skins are pressed together to create a modular Twin Tray Construction and riveted, which increases panel strength and rigidity.

The top of the door leaf is a folded construction. The bottom of the door leaf is fitted with an inverted channel which is spot-welded to the inner and outer skins to produce the flush edged door leaf.

A combination of the folded construction and reinforcing plates effectively creates a horizontal bar reinforcing member at the top of the door leaf for maximum end strength and rigidity.

The void between the two skins is filled with a Bonded Honeycomb core material (Pulp Shield 'A') selected for its compression/torsion and load performance. Reinforcing is fitted within the leaf, to suit the door options.

Captive, floating hinge-mounting plates further reinforce the hinging edge and the lock mechanism is installed within an inner enclosure.

This prevents the possibility of infill materials interfering with the lock mechanism, and also facilitates its removal for future maintenance or replacement.

For added security, on double doors, a 'T'-section astragal is fitted to the leading edge of one leaf.

Frame

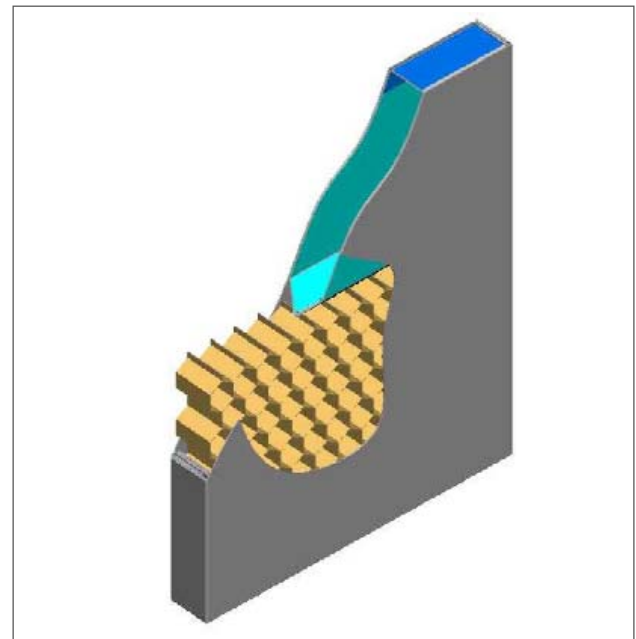
Pressed from 1.6mm thick zinc coated steel to BS EN 10152, to form a single or double rebate profile to BS 1245: 1986.

Header members are profiled to form a butt joint with the full height vertical jambs

- Cleats are spot welded into the ends of the header to allow bolt-connection to the vertical jambs that are then reinforced suitably at all hinge points

A self-adhesive tubular neoprene compression seal is fitted into the door frame rebate on factory-finished doorsets.

Frames are arranged for bolt fixing to a suitable sub-strate structure, using the TightShield assembly system.

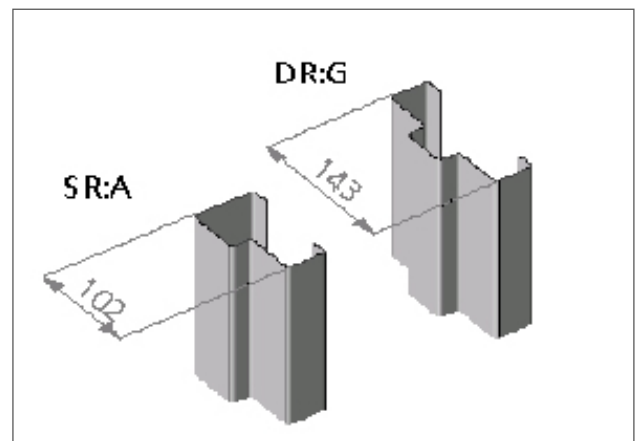


Twin Tray Construction Variable frame

Finish

Powder Coated Paint Finish

All AccentHansen doors are finished with a standard APP 120 powder coat finish with a 5 year warranty* and a design life expectancy of 12 years making it one of the most durable finishes on the market.



Standard Profiles: SR: A and SR: G

Our range of Powder Coatings are organic coatings that need to be cleaned and maintained regularly to ensure that the decorative and protective properties of the coating are retained. This paint finish system has been designed to give enhanced corrosion protection of mild steel and has been extensively tested against ISO 9227, GME 60203 and ISO 12944 and can be supplied to any standard BS 4800 or RAL reference number.

Note: colours which are only available in a metallic finish will incur an additional surcharge.

* Doors which are fitted in a marine or costal area could require the standard specification to be upgraded. This will also have an effect on the warranty of our products.

To speak to our Technical Advisory Service call 0845 070 5224.

AccentHansen

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AccentHansen Ltd reserves the right to improve, update, and modify products and services without prior notice.

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Approved to EN1090:2008