





SCOPE OF CERTIFICATION
Enhanced Security Doorset to PAS24:2016

Manufacturer of Enhanced Security Doorsets in accordance with BM TRADA Q-Mark Scheme requirements.
 (Check with Secured by Design to ensure compliance with any additional requirements)

Carré Furniture S.A. Avinguda Montserrat 070 08570 Torelló Barcelona		Factory 2 Puertas Cortafuego Madera S.L. (PCM) Poligono Industrial Barcelona Tona 08551		 Proud to be part of 
Completed: E. Watkin 		Checked: P. Andrews 		This scope of certification supports Certificate Number 050/233 The validity of this scope document should be checked against the current schedule of the Company's certification listed on the BM TRADA website www.bmtrada.com .
Issue: 3	Date: 19 August 2019	Details: Updated scope with typos found in 2018 audit and updated leaf size and additional hinge option following recent type testing.		
Product Name: Carre FDR51 Door Range – Inward Opening, Single leaf, Timber Doorset		This document remains the intellectual property of BM TRADA. It shall not be made available to another person or company without the prior written permission of BM TRADA.		
Doorset Classification 'D'		Test evidence is held on file by BM TRADA		
All Q-Mark certified doorsets must have evidence to demonstrate that the profiles, components and manufacturing procedures used meet the requirements of the appropriate material specific standards: BS 644 (timber); BS 4873 (aluminium); BS 6510 (steel); BS 7412 (PVC-U); BS 8529 (composite).				

Weather rating

BS6375 part 1 Exposure category **800U** (on largest specimen) – Internal doorset

Maximum door leaf size

Open in (not including frame) 1145mm wide x 2400mm high

Glazing

	Make / type / size (mm)	Location (dimensions in mm)
	Not allowed	

Door leaf – Manufactured at PCM (Leaf Option 1)

	Material/type	Dimensions (mm)	Density (kg/m³)
Stiles & rails	PCM Finsa MDF hidrofugo and Polusol-100	38 x 55	675
Joints	Butt Jointed	-	-
Core	Particle board (Ref. HP 36DBSI) PCM 60/36	32 thick	450
Adhesive	SV adhesive (Ref. TN-504)	-	-
Facings	Outer	MDF	10 thick
	Inner	MDF	6 thick

Door leaf – Manufactured at PCM (Leaf Option 2)

		Material/type	Dimensions (mm)	Density (kg/m ³)
Stiles & rails		MDF FIBRAPAN Polusol-100 Fitted between FIBRAPAN Layers	3 x 40 & 10 x 40	650
Joints		Butt Jointed	-	-
Core		Particle board (Ref. Grenamat B)	40 thick	650
Adhesive		SV adhesive (Ref. TN-504)	-	-
Facings	Outer	MDF	5 thick	800
	Inner	MDF	5 thick	800

Door frame

		Material/type	Dimensions (mm)	Density (kg/m ³)
Head and jambs		MDF With Oak veneer	148 x 66	675
Head and jambs cover		MDF With Oak veneer	12 x 66	675
Rebate		Single type	9 x 48	-
Threshold		MDF With Oak veneer	150 x 20	675
Joints		Butt Jointed	-	-
Adhesive	Veneer	Technomelt Henkel (Ref. 270/7) Dorus	-	-
	Joints	Oliver PU-476	-	-

Perimeter sealing details

	Make/type	Size (mm)	Location
Leaf edges	None present	-	-
Frame reveal	Primo profile GmbH (Ref. ACF 5370) flipper seal	14mm	On rebate upstand
Threshold	None present	-	-
Seal continuity	Seals uninterrupted by hardware	-	-

Hardware

	Make/type	Size (mm)	Fixing details (dimensions in mm)
Hinges	4No. IGLE Butt Hinges. IGLE (Ref. Mod 1010)	103 x 30	3No. 4 x 70 screws into frame 3No. 4 x 70 screws into leaf
	4No. IGLE Butt Hinges. IGLE (Ref. Mod 319)	150 x 45	4No. 6 x 70 screws into frame 4No. 6 x 70 screws into leaf
Locking mechanism	Assa Abloy (Ref. TLB-300) - Tesa	20 wide	11No. 4 x 60 screws
Keep	Assa Abloy (Ref. T658 40/30N) - Tesa	2185 x 45	23No. 4 x 60 screws
Cylinder Lock / Cylinder Protection / Handle	<u>Tested configuration</u> Handle: Assa Abloy (Ref. R.MU5R800IS16) Cylinder: Assa Abloy (Ref. T65B 40/30N) KM532920 Cylinder protection: Assa Abloy (Ref. E700) - Tesa		
	Or an alternative cylinder and handle combination can be used that meets the requirements of PAS 24:2016 as stated below: <ul style="list-style-type: none"> • Cylinder certified to BS EN 1303:2015 including Cylinder Vulnerability Assessment • Cylinder certified to TS 007:2014 – 3 star level • Cylinder certified to Sold Secure - Diamond level • Cylinder certified to PAS 24:2016 Annex A If cylinder used is 1 or 2 star level to TS 007:2014, additional protection is required from the handle and/or additional cylinder protection to achieve a total minimum 3 star level: Combination of handle, cylinder & cylinder protection (if applicable) to have a minimum combined total of 3 star rating to TS 007:2014 (e.g. 1 star cylinder + 2 star handle <u>or</u> 1 star cylinder + 2 star cylinder protection)		
Closer	Dorma (Ref. ITS 96)	338 x 33	4No. 4.5 x 30 screws & 4No. 5 x 8 grub screws
Letter plate	Not assessed		