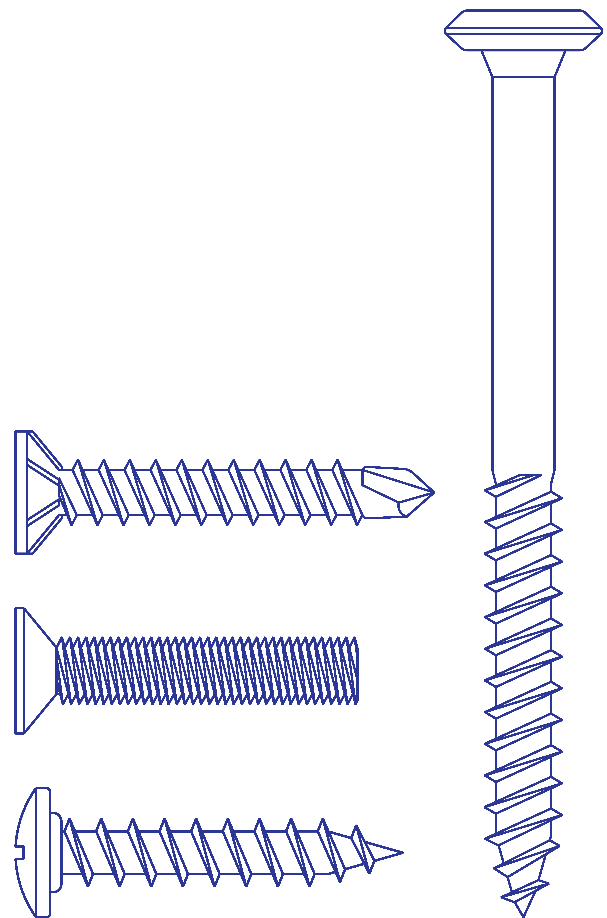




Screws

A Comprehensive Range for the Door and Window Industry





Declaration of Conformity to BS7412:2007

The standard BS7412:2007 covers the material requirements for fasteners used in the window and door industry.

The standard refers to the performance of fastenings to the BPF (British Plastics Federation) WG (Window Group) publication 363/1. Specifically 363/1 requires fasteners securing non-stainless steel hardware to have a **corrosion resistance** in excess of **240 hours** in a neutral salt spray test (SST), tested in accordance to BS7479:1991. Fasteners securing stainless steel hardware must achieve in excess of **500 hours**. Testing is to be carried out by an accredited independent UKAS laboratory.


With reference to stainless steel hardware, DGS (as well as the BFP) do not recommend the use of carbon steel screws in such applications


as friction stays, because of the increased risk of corrosion due to an electrolytic reaction between two dissimilar metals and the potential exposure to aggressive environments such as coastal areas, which can accelerate the onset of corrosion. Window hardware attached using stainless steel fasteners supplied by DGS should help to ensure the long service life of the finished window or door.


All DGS Carbon Steel and Stainless Steel Screws conform to the guidelines set out in BPF WG362/1 and in turn BS7412:2007. Independent test results are available on request.

For Reinforced Applications


Friction Stay to Steel & Aluminium Reinforced Profile

		5000		
Dia 4.8 - Phillips Drive Flange - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
5000/16	4.8 x 16	Marutex	1000	8000
5000/25	4.8 x 25	Marutex	1000	4000

		5300		
Dia 4.2 - Phillips Drive Shallow Pan - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
5300/13	4.2 x 13	Marutex	1000	12000
5300/16	4.2 x 16	Marutex	1000	12000
5300/19	4.2 x 19	Marutex	1000	8000
5300/25	4.2 x 25	Marutex	1000	8000
5300/28	4.2 x 28	Marutex	1000	4000

		5400		
Dia M4 - Phillips Drive Shallow Pan - Drill Point - Metric Thread				
Code	Size	Finish	Inner Carton	Outer Carton
5400/16	M4 x 16	Marutex	1000	10000
5400/28	M4 x 28	Marutex	1000	4000

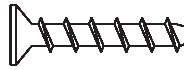
Furniture to Steel and Aluminium Reinforced Profile

		6000		
Dia 3.9 - Phillips Drive CSK Head - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
6000/13	3.9 x 13	Marutex	1000	12000
6000/16	3.9 x 16	Marutex	1000	12000
6000/19	3.9 x 19	Marutex	1000	12000
6000/25	3.9 x 25	Marutex	1000	8000
6000/32	3.9 x 32	Marutex	1000	4000
6000/38	3.9 x 38	Marutex	1000	4000


For PVCu Applications

Austenitic A2


Furniture to PVC-u Only


		3504		
Dia 4.3 - Phillips Drive CSK Head - Gimlet Point				
Code	Size	Finish	Inner Carton	Outer Carton
3502/16	4.2 x 16	Austenitic	1000	16000
3502/19	4.2 x 19	Austenitic	1000	16000
3502/25	4.2 x 25	Austenitic	1000	11000
3502/30	4.2 x 30	Austenitic	1000	8000
3502/45	4.2 x 45	Austenitic	500	3000
3502/55	4.2 x 55	Austenitic	500	2000

Security Hinge Screw - PVC-u Only

		3503		
Dia 4.8 - Phillips Drive CSK Head - Gimlet Point				
Code	Size	Finish	Inner Carton	Outer Carton
3503/19	4.8 x 19	Austenitic	1000	12000
3503/25	4.8 x 25	Austenitic	1000	12000
3503/38	4.8 x 38	Austenitic	1000	6000

Friction Stay Retention - PVC-u Only

		3574		
Dia 4.3 - Phillips Drive Shallow Pan - Gimlet Point				
Code	Size	Finish	Inner Carton	Outer Carton
3574/16	4.3 x 16	Austenitic	1000	24000
3574/19	4.3 x 19	Austenitic	1000	11000
3574/25	4.3 x 25	Austenitic	1000	8000
3574/31	4.3 x 31	Austenitic	1000	6000

		3575		
Dia 4.8 - Phillips Drive Shallow Flange - Gimlet Point				
Code	Size	Finish	Inner Carton	Outer Carton
3575/13	4.8 x 13	Austenitic	1000	16000
3575/16	4.8 x 16	Austenitic	1000	11000
3575/19	4.8 x 19	Austenitic	1000	8000
3575/25	4.8 x 25	Austenitic	1000	6000
3575/31	4.8 x 31	Austenitic	1000	6000



Furniture to PVC-u Only

		3500		
Dia 4.3 - Phillips Drive CSK - Gimlet Point - Hi-Lo Thread				
Code	Size	Finish	Inner Carton	Outer Carton
3500/16	4.3 x 16	D/Y/Z	1000	12000
3500/19	4.3 x 19	D/Y/Z	1000	12000
3500/22	4.3 x 22	D/Y/Z	1000	12000
3500/25	4.3 x 25	D/Y/Z	1000	12000
3500/32	4.3 x 32	D/Y/Z	1000	6000
3500/38	4.3 x 38	D/Y/Z	1000	6000
3500/45	4.3 x 45	D/Y/Z	500	3000
3500/55	4.3 x 55	D/Y/Z	500	3000
3500/65	4.3 x 65	D/Y/Z	500	3000

		3515		
Dia 4.8 - Phillips Drive CSK - Gimlet Point - Hi-Lo Thread - Repair Screw				
Code	Size	Finish	Inner Carton	Outer Carton
3515/25	4.8 x 25	D/Y/Z	1000	12000
3515/38	4.8 x 38	D/Y/Z	1000	6000

Furniture to Steel & Aluminium Reinforced Profile

		3520		
Dia 3.9 - Phillips Drive Pan - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
3520/13	3.9 x 13	D/Y/Z	1000	12000
3520/16	3.9 x 16	D/Y/Z	1000	12000
3520/19	3.9 x 19	D/Y/Z	1000	12000

		3525		
Dia 3.9 Phillips Drive CSK - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
3525/13	3.9 x 13	D/Y/Z	1000	12000
3525/16	3.9 x 16	D/Y/Z	1000	12000
3525/19	3.9 x 19	D/Y/Z	1000	12000
3525/22	3.9 x 22	D/Y/Z	1000	12000
3525/25	3.9 x 25	D/Y/Z	1000	12000
3525/28	3.9 x 28	D/Y/Z	1000	12000
3525/32	3.9 x 32	D/Y/Z	1000	6000
3525/38	3.9 x 38	D/Y/Z	1000	6000
3525/45	3.9 x 45	D/Y/Z	1000	3000

Reinforcement Retention - Single Chamber Sections

		3530		
Dia 3.9 - Phillips Drive Ribbed CSK - Drill Point				
Code	Size	Finish	Inner Carton	Outer Carton
3530/13	3.9 x 13	D/Y/Z	1000	12000
3530/16	3.9 x 16	D/Y/Z	1000	12000
3530/19	3.9 x 19	D/Y/Z	1000	12000

		3555		
Dia M4 - CSK - Drill Point - Metric Thread				
Code	Size	Finish	Inner Carton	Outer Carton
3555/16	M4 x 16	D/Y/Z	1000	12000
3555/19	M4 x 19	D/Y/Z	1000	12000
3555/22	M4 x 22	D/Y/Z	1000	12000
3555/25	M4 x 25	D/Y/Z	1000	12000
3555/28	M4 x 28	D/Y/Z	1000	12000
3555/32	M4 x 32	D/Y/Z	1000	6000
3555/38	M4 x 38	D/Y/Z	1000	6000
3555/45	M4 x 45	D/Y/Z	500	3000

Reinforcement Retention Only

		3560		
Dia M4 - Phillips Drive Ribbed CSK - Drill Point - Metric Thread				
Code	Size	Finish	Inner Carton	Outer Carton
3560/09	M4 x 9	D/Y/Z	1000	12000
3560/14	M4 x 14	D/Y/Z	1000	12000
3560/16	M4 x 16	D/Y/Z	1000	12000
3560/19	M4 x 19	D/Y/Z	1000	12000

Plating


D = Dacrotised 1000 hours SST
 Y = Zinc/Yellow Passivate 500 hours SST
 Z = Clear/Yellow Passivate 500 hours SST




We strongly recommend that if you are fixing stainless steel hardware, such as friction stays, you use either Marutex® or austenitic stainless fasteners.




For Joining Frame to Transom/Mullion


					3570
Dia 4.8 - Phillips Drive Shallow CSK - Gimlet Point					
Code	Size	Finish	Inner Carton	Outer Carton	
3570/55	4.8 x 55	Y	200	2400	
3570/65	4.8 x 65	Y	200	2400	
3570/80	4.8 x 80	Y	100	1200	
3570/95	4.8 x 95	Y	100	1200	


For Friction Stay Retention to PVC-u Only


					3576
Dia 4.8 - Phillips Drive Shallow Flange - Gimlet Point					
Code	Size	Finish	Inner Carton	Outer Carton	
3576/16	4.8 x 16	D/Z	1000	12000	
3576/19	4.8 x 19	D/Z	1000	12000	
3576/25	4.8 x 25	D/Z	1000	6000	

					3577
Dia 4.3 - Phillips Drive Shallow Pan - Gimlet Point					
Code	Size	Finish	Inner Carton	Outer Carton	
3576/13	4.3 x 13	D/Z	1000	12000	
3576/16	4.3 x 16	D/Z	1000	12000	
3576/19	4.3 x 19	D/Z	1000	12000	
3576/25	4.3 x 25	D/Z	1000	6000	


For Friction Stay Retention to Steel and Aluminium Reinforced Profiles

					3578
Dia 4.8 - Phillips Drive Shallow Flange - Drill Point					
Code	Size	Finish	Inner Carton	Outer Carton	
3578/16	4.8 x 16	D/Z	1000	12000	
3578/19	4.8 x 19	D/Z	1000	12000	
3578/25	4.8 x 25	D/Z	1000	6000	

					3579
Dia 4.3 - Phillips Drive Shallow Pan - Drill Point					
Code	Size	Finish	Inner Carton	Outer Carton	
3579/13	4.3 x 13	D/Z	1000	12000	
3579/16	4.3 x 16	D/Z	1000	12000	
3579/19	4.3 x 19	D/Z	1000	12000	
3579/25	4.3 x 25	D/Z	1000	6000	
3579/28	4.3 x 28	D/Z	1000	6000	

					3580
Dia M4 - Phillips Drive Shallow Pan - Drill Point - Metric Thread					
Code	Size	Finish	Inner Carton	Outer Carton	
3580/16	M4 x 16	D/Z	1000	12000	
3580/28	M4 x 28	D/Z	1000	12000	

Handle Screws

					M5
Dia M5 - Phillips CSK - Machine Screw					
Code	Size	Finish	Inner Carton	Outer Carton	
M/SM5X12	M5 x 12	Z	1000	11000	
M/SM5X14	M5 x 14	Z	1000	11000	
M/SM5X16	M5 x 16	Z	1000	11000	
M/SM5X20	M5 x 20	Z	1000	6000	
M/SM5X25	M5 x 25	Z	1000	6000	
M/SM5X30	M5 x 30	Z	1000	5000	
M/SM5X35	M5 x 35	Z	1000	5000	
M/SM5X40	M5 x 40	Z	1000	4000	
M/SM5X50	M5 x 50	Z	500	2000	
M/SM5X60	M5 x 60	Z	500	2000	

Plating

D = Dacrotised 1000 hours SST

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