



This Certificate of Conformance has been issued to confirm that.

GLASSHAPE LIMITED

COMPANY MANUFACTURING ADDRESS:
65 – 67 Woodcocks Road, Warkworth, New Zealand.

is entitled to use the PAS-Mark as shown above, on products manufactured under the Rules & Requirements of the Product Assessment Scheme, a program assessed by Certification Solutions International Pty Ltd to ensure the manufacturing process has the capability to consistently produce products in compliance with:

**ISO 614-2012 (R2018) Ships and marine technology
Toughened safety glass panes for rectangular windows and side scuttles –Punch method
of non-destructive strength testing.**

CSI ID Number:	1000070	Initial Certification Review Date:	30 June 2021
Certification Issue Date:	01 July 2021	Next Annual Review Date:	08 July 2021
Certification Expiry Date:	08 July 2026	CSI Licence Number:	2973
CSI Schedule Number:	2973-2021-07 -C6-R0		

This certificate shall be read in conjunction with the accompanying Product Compliance Schedule. Subject to the client complying with the Product Assessment Scheme, Rules & Requirements, this certificate shall be renewed annually.


Azma Khan
Managing Director



The current validity of this document should be checked by contacting admin@csi-certification.com PASF_014 I1R3

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PRODUCT COMPLIANCE SCHEDULE

GLASSHAPE LIMITED

COMPANY MANUFACTURING ADDRESS:
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ISO 614-2012 (R2018) Ships and marine technology
Toughened safety glass panes for rectangular windows and side scuttles –Punch method of non-destructive strength testing.

ISO 21005-2018 Ships and marine technology
Thermally toughened safety glass panes for windows and side scuttles.

Product Description		Clear or tinted, toughened float, Side Scuttles.						
Nominal Size <i>d1</i>	Diameter <i>d</i>		Thickness (mm)					
			8	10	12	15	19	25
	min	max	±0.3	±0.3	±0.3	±0.5	±1	±1
200	213	215	B, C	A	-	-	-	-
250	263	265	B, C	B	A	-	-	-
300	316	319	C	B	B	A	-	-
350	366	369	C	C	B	A	-	-
400	416	419	C	C	B	B	A	-
450	466	469	-	C	C	B	B	A

Type A for heavy-type side scuttle, Type B for medium-type side scuttle, Type C for light-type side scuttle in accordance with ISO 1751

This schedule supersedes any previously issued schedule.

CSi ID Number: 1000070
Certification Issue Date: 01 July 2021
Certification Expiry Date: 08 July 2026
CSi Schedule Number: 2973-2021-07-S7-R0

Initial Certification Review Date: 30 June 2021
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Azma Khan
 Managing Director



PRODUCT COMPLIANCE SCHEDULE

GLASSHAPE LIMITED

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65 – 67 Woodcocks Road, Warkworth, New Zealand.

ISO 614-2012 (R2018) Ships and marine technology
Toughened safety glass panes for rectangular windows and side scuttles –Punch method of non-destructive strength testing.

ISO 21005-2018 Ships and marine technology
Thermally toughened safety glass panes for windows and side scuttles.

Product Description		Clear or tinted, toughened float, Ordinary Rectangular Windows.								
Nominal Size w1 x h1	Width (mm)		Height (mm)		Radius (mm) r	Thickness (mm)				
	w	h	t	8		10	12	15	19	
				±0.3		±0.3	±0.3	±0.1	±1	
	min	max	min	max						
300 x 425	314	318	439	443	58	F	F	-	-	-
355 x 500	369	373	514	518	58	F	F	-	-	-
400 x 560	414	418	574	578	58	F	F	E	-	-
450 x 630	464	468	644	648	108	F	F	E	-	-
500 x 710	514	518	724	728	108	-	F	F	E	-
560 x 800	574	578	814	818	108	-	F	F	E	-
900 x 630	916	920	646	650	109	-	-	F	F	E
1000 x 710	1016	1020	726	730	109	-	-	F	F	E
1100 x 800	1116	1120	816	820	109	-	-	-	F	-

Type E for heavy-type window, Type F for light-type window in accordance with ISO 3903.

This schedule supersedes any previously issued schedule.

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Azma Khan
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