

香港交易及結算所有限公司及香港聯合交易所有限公司對本公告的內容概不負責，對其準確性或完整性亦不發表任何聲明，並明確表示，概不對因本公告全部或任何部分內容而產生或因依賴該等內容而引致的任何損失承擔任何責任。

# FGG

**福萊特玻璃集團股份有限公司**

**Fla Glass Gro p Co., L d.**

(於中華人民共和國註冊成立的股份有限公司)

(股份代號：6865)

## 海外監管公告

本公告乃由福萊特玻璃集團股份有限公司(「本公司」)根據香港聯合交易所有限公司證券上市規則第13.10B條作出。

以下為本公司於上海證券交易所網站刊登之《福萊特玻璃集團股份有限公司公開發行A股可轉換公司債券上市公告書》，僅供參閱。

承董事會命

福萊特玻璃集團股份有限公司

董事長

阮洪良

中國浙江省嘉興市，二零二二年六月八日

在本公告之日，本公司的執行董事為阮洪良先生、姜瑾華女士、魏葉忠先生、沈其甫先生，而本公司的獨立非執行董事為徐攀女士、華富蘭女士和吳幼娟女士。

601865



1999

A



A

2022 5 18

A

[www.sse.com.cn](http://www.sse.com.cn)

A

A

A

113059

A

400,000

4,000

A

400,000

4,000

A

A

2022 6 13

A

2022 5 20

2028 5 19

A

2022 11 28

2028 5 19

A

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A

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AA

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AA

			[2022]664		2022 5 20
4,000	A			100	40
					A
A				90.77%	A
		A			
				400,000	
			[2022]158	400,000	
2022 6 13					
113059					
					2022 5 18
					<a href="http://www.sse.com.cn">www.sse.com.cn</a>

	Flat Glass Group Co., Ltd
	536,723,313.50
	1998 6 24
	601865
	1999
	0573-82793013
	0573-82793015
	<a href="http://www.flatgroup.com.cn">http://www.flatgroup.com.cn</a>
	<a href="mailto:flat@flatgroup.com.cn">flat@flatgroup.com.cn</a>

1998 15

51 1998 6 24

1115 :25648787-9 51

1998 6 17

1998 187

1998 6 17

51

1			6.00	11.76%
2			5.00	9.80%
3			5.00	9.80%
4			4.00	7.84%
5			4.00	7.84%
6			4.00	7.84%
7			4.00	7.84%
8			4.00	7.84%
9			4.00	7.84%
10			4.00	7.84%
11			4.00	7.84%
12			1.50	2.94%
13			0.50	0.98%
14			0.50	0.98%
15			0.50	0.98%
			<b>51.00</b>	<b>100.00%</b>

2005 10 10

2005

10

2005 11 11

[2005]

208

2005 9 30



6,840.19

10

2011 6 8

2011 3006

2005 11 11

6,840

160

160

7,000.19

7,000

7,000

0.19

2005 11 16

[2005]922

2005 12 12

[2005]88

2005 12 13

2005 12 29

3300002000011

1		2,450.00	35.00%
2		1,750.00	25.00%
3		1,750.00	25.00%
4		315.00	4.50%
5		210.00	3.00%
6		210.00	3.00%
7		105.00	1.50%

8

**H**

2015 5 18

H

H

1:4

0.25

H

45,000

25%

15%

[2015]1773

2015 11 26

2015 11 26

H 450,000,000

0.25

2.10

945,000,000.00

731,451,319.40

H

1		10,983.96	32.55%	43,935.84	24.42%
2		8,763.30	25.97%	35,053.20	19.47%
3		8,102.04	24.01%	32,408.16	18.00%
4		1,444.50	4.28%	5,778.00	3.21%
5		963.00	2.85%	3,852.00	2.14%
6		963.00	2.85%	3,852.00	2.14%
7		481.50	1.43%	1,926.00	1.07%
8		385.20	1.14%	1,540.80	0.86%
9		321.00	0.95%	1,284.00	0.71%
10		321.00	0.95%	1,284.00	0.71%
11		321.00	0.95%	1,284.00	0.71%
12		160.50	0.48%	642.00	0.36%

13		150.00	0.44%	600.00	0.33%
14		150.00	0.44%	600.00	0.33%
15		120.00	0.36%	480.00	0.27%
16		90.00	0.27%	360.00	0.20%
17		30.00	0.09%	120.00	0.07%
18		-	-	45,000.00	25.00%
		<b>33,750.00</b>	<b>100.00%</b>	<b>180,000.00</b>	<b>100.00%</b>

A

[2018]1959

2019 2 15

A 150,000,000

2.00 300,000,000.00

28,584,905.66 1,715,094.34

269,700,000.00

45,615,049.00

254,384,951.00 2019 2 11

19 00059

	1,350,000,000	69.23%
	-	-
	-	-
	1,350,000,000	69.23%
	-	-
	1,350,000,000	69.23%
	-	-
	-	-
	-	-

	600,000,000	30.77%
	150,000,000	7.69%
	-	-
	450,000,000	23.08%
	1,950,000,000	100.00%

A

1 2020 A

2020 8 11

2020 A

A

2020 8 11

15

460 A

15

4,600,000

A

28,658,000

2020 8 12

20

00428

2020 8 28

2020 A

A

1,950,000,000

1,954,600,000

A

	<b>1,163,620,000</b>	<b>59.53%</b>
	-	-
	-	-

	<b>790,980,000</b>	<b>40.47%</b>
A	340,980,000	17.45%
H	450,000,000	23.02%
	<b>1,954,600,000</b>	<b>100.00%</b>

2                    2020                    A

[2020]2648

A                    84,545,147                    0.25                    29.57

2,499,999,996.79

16,918,053.10

2,483,081,943.69

2021    1    7

21    00008

2021    1

18

2021    1    19

84,545,147

2020                    A

	<b>1,248,165,147.00</b>	<b>58.50%</b>
	-	-
	6,038,900.00	0.28%
	1,220,144,510.00	57.19%
	56,524,510.00	2.65%
	1,163,620,000.00	54.54%
	21,981,737.00	1.03%
	21,981,737.00	1.03%
	-	-
	<b>885,475,718.00</b>	<b>41.50%</b>
A	435,475,718.00	20.41%
H	450,000,000.00	21.09%
	<b>2,133,640,865.00</b>	<b>100.00%</b>

A                    2020    12    3                    2021    1    15

3

A

2020

[2020]294

2020 5 27

1,450 A

100

14.50

1,450,000,000.00

8578,301.90

1,441,421,698.10

2020 6 2

20 00225

A

2020 12 3

A

2020 12 3 2026

	21,981,737.00	1.02%
	-	-
	<b>898,028,107.00</b>	<b>41.84%</b>
A	448,028,107.00	20.88%
H	450,000,000.00	20.97%
	<b>2,146,193,254.00</b>	<b>100.00%</b>

4 A

2021 5 25

14.23 / A 2021 5 25  
3 70 A  
3 700,000 A

9,961,000.00 2021 7

25

21 00324

2021 7 20

2020 A 70 A

70 2,146,193,254

2,146,893,254

A

	<b>1,164,320,000</b>	<b>54.23%</b>
	-	-
	-	-
	1,164,320,000	54.23%
	-	-
	1,164,320,000	54.23%
	-	-
	-	-
	-	-
	<b>982,573,254</b>	<b>45.77%</b>

A	532,573,254	24.81%
H	450,000,000	20.96%
	<b>2,146,893,254</b>	<b>100.00%</b>

2020 12 31 84,545,147

A 2021 1 18

2021 7 19 84,545,147

2022 3 31

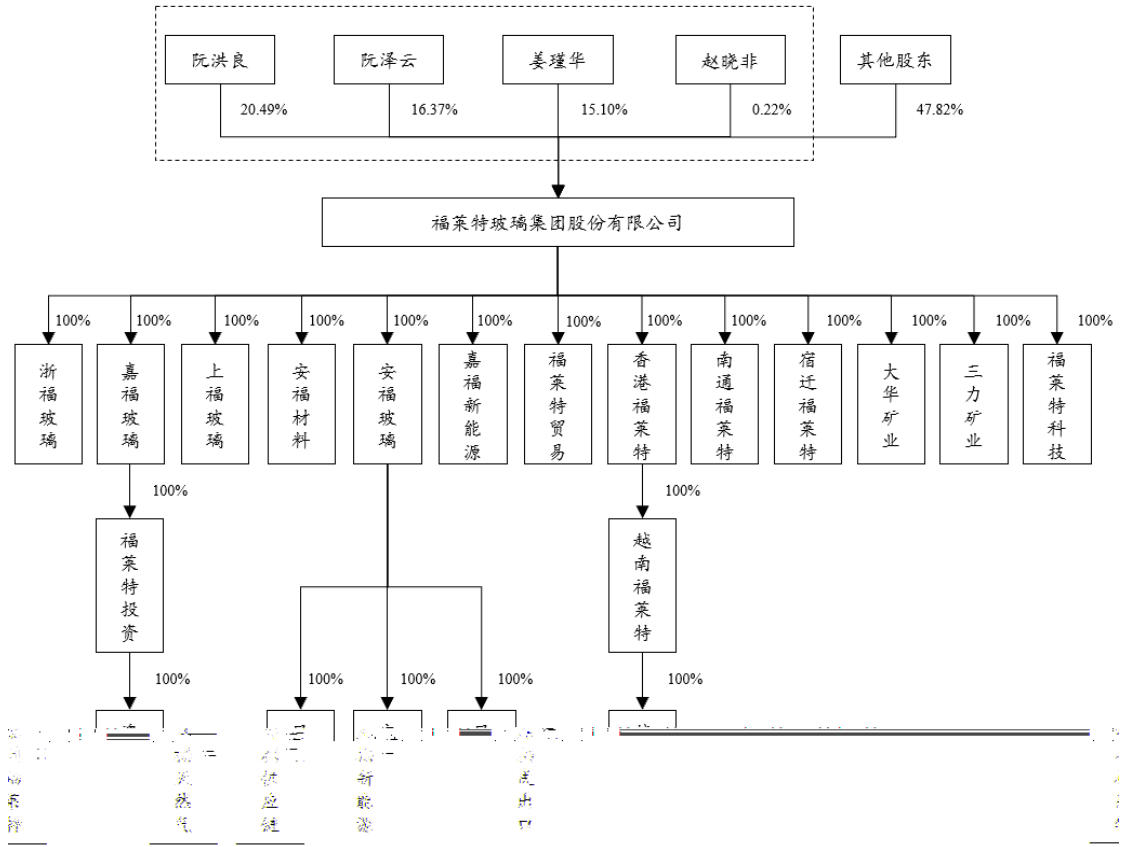
	<b>4,380,000</b>	<b>0.20%</b>
	-	-
	-	-
	4,380,000	0.20%
	-	-
	4,380,000	0.20%
	-	-
	-	-
	-	-
	-	-

**2,142,513,254**



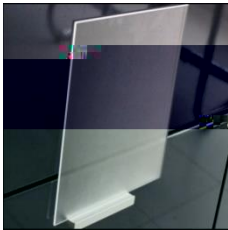
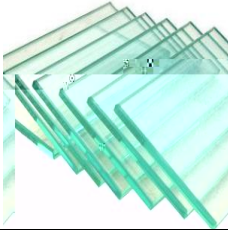

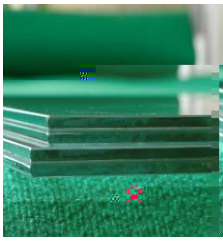
				%	
4			324,081,600	15.10%	-
5			46,801,800	2.18%	-
6			31,201,200	1.45%	-
7			31,201,200	1.45%	-
8			22,361,791	1.04%	-
9			21,060,298	0.98%	-



10



2019 2020 2021 2022 1-3  
 83.98% 82.11% 89.21%

78.80%

			
			
	Low-E		Low-E Low-E Low-E Low-E
			PVB EVA SGP AS/NZS 2208:1996 ANSI Z97.1-2015

			
			<p style="text-align: right;">3C AS/NZS 2208:1996 EN 12150-1:2015      ANSI Z97.1-2015</p>

	Low-E

2

1

	2013	
	2015	
	2015	

	2015	EVA
	2015	
	2016	
	2016	
2018-2020	2018	
2018	2018	2018
	2018	
	2019	

2019	2019	2019																				
2019	2019	<table border="0"> <tr> <td>22</td> <td>3921</td> <td>2019</td> </tr> <tr> <td></td> <td></td> <td>2,278.8642</td> </tr> <tr> <td></td> <td>366</td> <td>1,812.3316</td> </tr> <tr> <td></td> <td></td> <td>3,555</td> </tr> <tr> <td>466.5326</td> <td></td> <td></td> </tr> </table>	22	3921	2019			2,278.8642		366	1,812.3316			3,555	466.5326							
22	3921	2019																				
		2,278.8642																				
	366	1,812.3316																				
		3,555																				
466.5326																						
2050	2019	<table border="0"> <tr> <td></td> <td>2020</td> <td>2025</td> <td></td> </tr> <tr> <td>2025</td> <td>2035</td> <td></td> <td>2025</td> </tr> <tr> <td>2035</td> <td></td> <td></td> <td></td> </tr> <tr> <td>730GW</td> <td>3,000GW</td> <td>2050</td> <td>5,000GW</td> </tr> <tr> <td></td> <td></td> <td></td> <td>40%</td> </tr> </table>		2020	2025		2025	2035		2025	2035				730GW	3,000GW	2050	5,000GW				40%
	2020	2025																				
2025	2035		2025																			
2035																						
730GW	3,000GW	2050	5,000GW																			
			40%																			
2020	2020	<table border="0"> <tr> <td>2020</td> <td></td> <td>15</td> </tr> <tr> <td>5</td> <td></td> <td>10</td> </tr> <tr> <td></td> <td>2019</td> <td></td> </tr> </table>	2020		15	5		10		2019												
2020		15																				
5		10																				
	2019																					
2020	2020	<table border="0"> <tr> <td></td> <td>2020</td> <td>6</td> <td>1</td> </tr> <tr> <td>0.49</td> <td></td> <td>0.35</td> <td>0.4</td> </tr> <tr> <td>0.05</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>0.08</td> </tr> </table>		2020	6	1	0.49		0.35	0.4	0.05							0.08				
	2020	6	1																			
0.49		0.35	0.4																			
0.05																						
			0.08																			
	2020																					
	2020																					
	2020																					
2020	2020																					





2014	2014	

2020

10

60%

2016

Low-E

		/
		12

2021

	T/ZBH 008-2019	
	GB/T 37830-2019	
	GB/T 37784-2019	
	JC/T 1079-2020	
	GB/T 28804-2012	
	GB/T 23148-2008	
	GB/T 34328-2017	

	ANSI Z97.1-2015	
	ASTM E2190	
	AS/NZS 2208:1996	/
	EN 12150-1:2015	

RoHS

Institut Für Solartechnik

SPF Solartechnik

Prüfung Forschung

1

1

20 70

1973

1978

1,000KW

1974

1992

21

1993

1997

21

2016 11

Energy&Climate Intelligence

130

10

90%

10

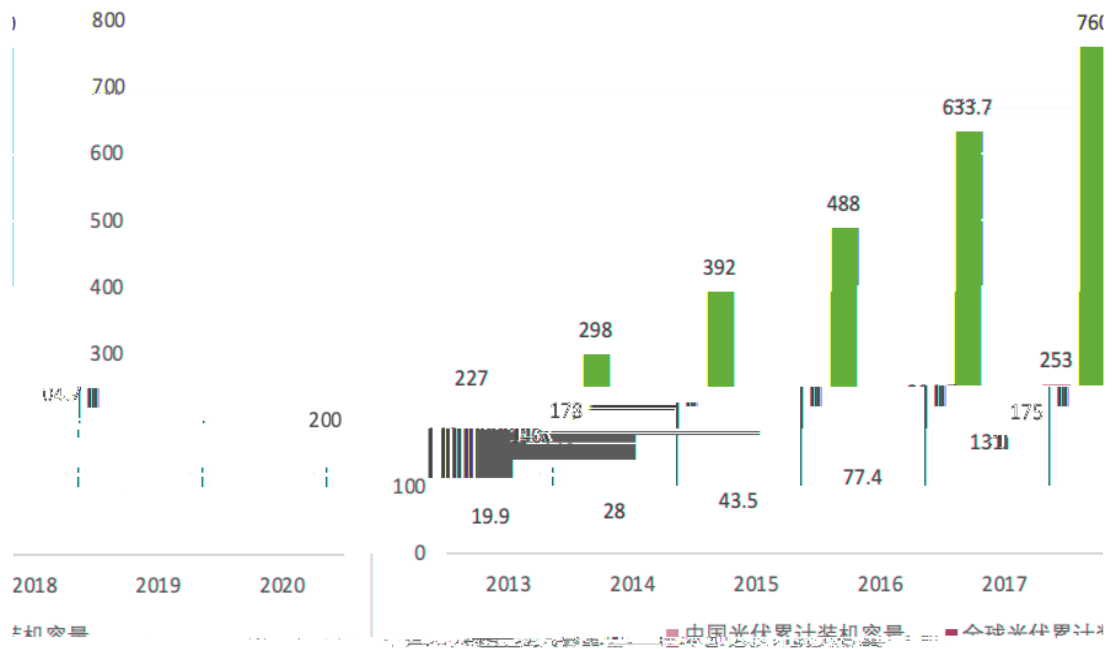
0.362

3.9



170 2020  
124.6GW 26.4%  
2012 9  
14  
10 15  
500MW 31  
15GW  
10GW 50% 2013 7 4  
2013-2015  
10GW 2015 35GW  
100 1,000  
2016 12 8  
2020 1.05  
50% 2020 12  
2030 2060  
2030 2005  
65% 25%  
12  
Wind 21  
IEA 2013  
2013 19.9GW 2020  
253GW

2013年-2020年全球与中国光伏累计装机总量(单位:GW)



Wind 21

IEA

2020

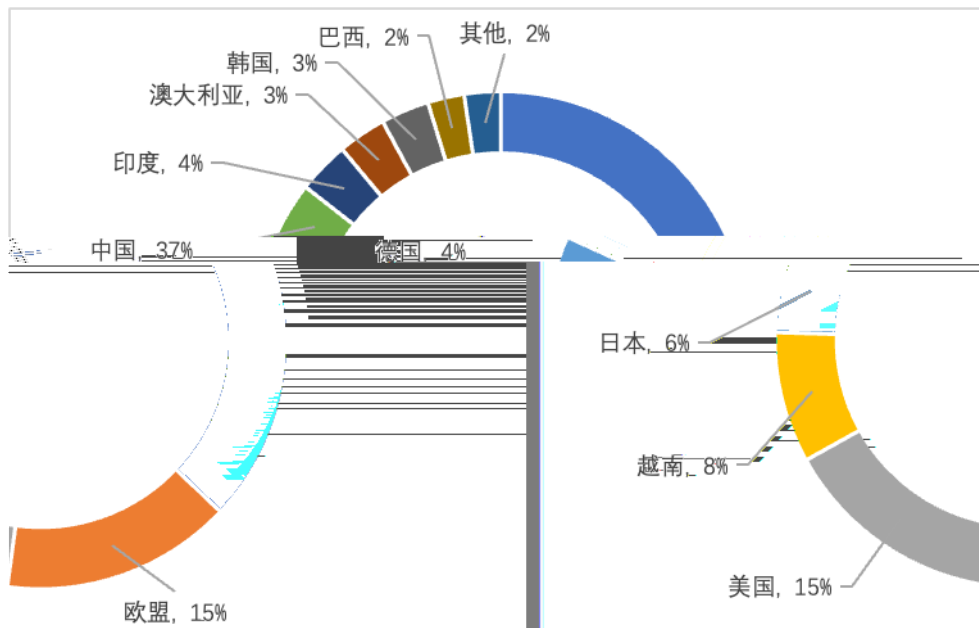
2020

48.2GW

60.1%

37% 2020

2020 10



2021

CPIA

2021

55GW

70-90GW

2

1

2006

80 /

2006

2016

90%

2020

2

2010

18.3GW

2020

130GW

IRENA

2050

92%

14,000GW



2.0mm

3.2mm

25%

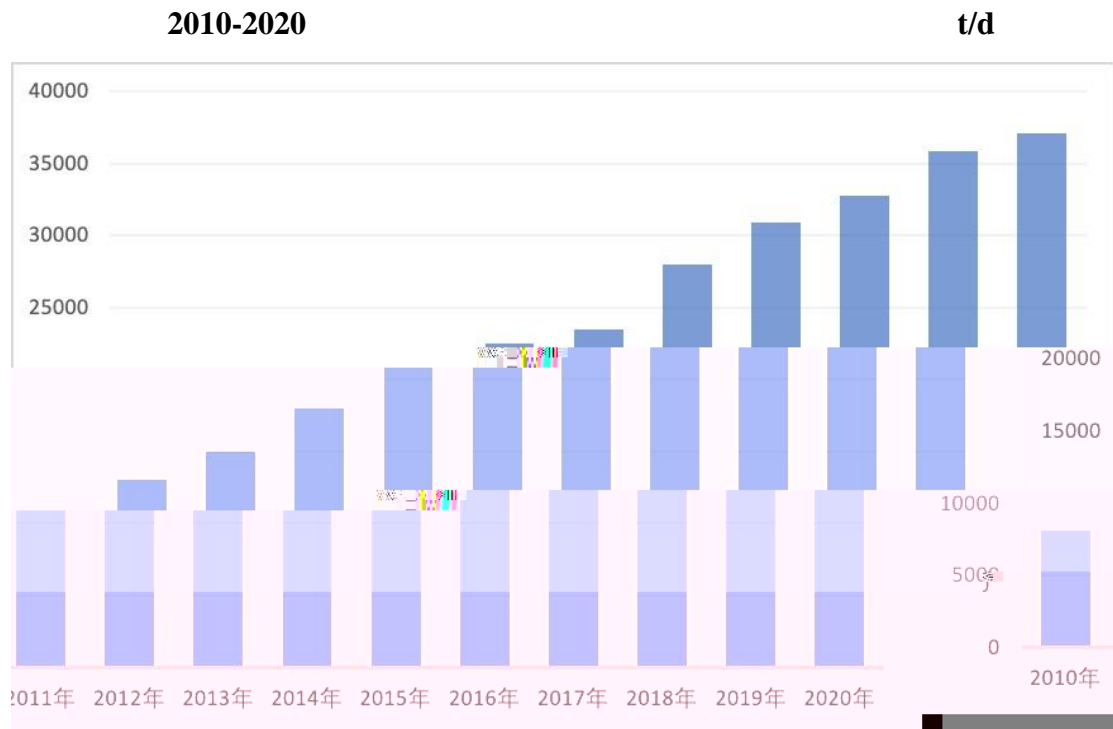
2020

2019

15.7

2021 2022

29,990t/d 46,634t/d



3

**1**

60%

**1**

1

3% 4%

24

2

3

4

2

**1**

91.5%

2%

**2**

Low-E

**1**

2010

**2**

300

**1**

1,000

100

2018

2018

2018

83.55%

2019

2020

2020

2021 3

2

40%

2020

2025

95%

2023

2024

2025

60%



1

1  
2015 8  
70071980 71.40% 70071980  
12.80% 67.10%  
17.10%  
2020 7 23  
5  
71.40% 12.80%  
67.10% 17.10%  
2  
2017 6  
90.5% 4.2 0.2  
7007190  
136.21 /  
2021 6 7  
90.5% 4.2 1,500  
70071900  
/

2021 9 8

3  
 2018  
 9 2018 9 24 2,000  
 10% 2019 5 2,000 25%  
 2,000  
 2019 6  
 25%  
 4

项目	2022年1-3月	2021年	2020年	2019年
	662.07	1,049.82	40.50	7.53
	6,552.74	21,318.01	2,376.94	8,663.85
	4,848.21	23,329.59	11,155.43	15,300.30
<b>小计</b>	<b>12,063.01</b>	<b>45,697.42</b>	<b>13,572.86</b>	<b>23,971.68</b>
	350,890.08	871,322.81	626,041.78	480,680.40
	3.44%	5.24%	2.17%	4.99%

2019 6

USTR

25

2

90%

2006

GB/T 34613-2017

GB/T 34614-2017

GB/T37240-2018

T/ZZB 0305-2018

1

480,680.40

626,041.78

871,322.81

2

3

**3**

2005

**4**

1

2

3

5

ISO9001

ISO14001

3C

AS/NZS 2208:1996

ANSI Z97.1-2015

EN 12150-1:2015

SPF

SGS

ROHS

SVHC

2008

2010

6

HK.0968	2020 434.23	2020 123.55 99.92	2011	2013	2020 9,800 AR TCO
SZ.000012	2020 178.83	2020 89.74	1984	1992	
SZ.002623	2020 40.54	2020 18.03 15.10	2006	2011	2 2011 8 16







			%
<b>7</b>		527,070	1.32
<b>8</b>		367,710	0.92
<b>9</b>		363,170	0.91
<b>10</b>		302,640	0.76
		<b>30,390,850</b>	<b>76.00</b>

9

2,307.87

1		2,075.47
2		81.00
3		51.20
4		42.45
5		22.97
6		34.78
		<b>2,307.87</b>

	A		400,000		A
	3,630,855	3,630,855,000		90.77%	
	361,480	361,480,000		9.04%	
	A	7,665	7,665,000		
				0.19%	

	A				
	20,754,716.98		1,245,283.02		
	3,978,000,000.00			2022	5 26

23,078,799.67

3,976,921,200.33

22 00231



1	75	239,312.70	194,500.00
2		66,515.96	65,800.00
3	1,500	20,697.75	19,700.00
4		120,000.00	120,000.00
		446,526.41	400,000.00

8

	350681066411
	364981073081
	383181075327
	354581064043
	1204060029000139116
	8110801013502453544

**A**

**1**

A

A

**2**

40.00

400

4,000

**3**

A

100

**4**

A

2022

5 20 T 2028 5 19

5

0.3%      0.5%      1.0%      1.5%      1.8%

2.0%

6

A

1

A

2022   5   20   T

$$I=B \times i$$

I

B

A

i   A

2

A

2022   5   20   T

A

4   A

7

	A			2022	5	26
T+4	6			2028	5	19
	2022	11	28	2028	5	19
	1					

8

1

A 43.94 /

A

A

A = A

/ A A

= A / A

2

A

$$P1 = P0 / (1+n)$$

$$P1 = (P0 + A \times k) / (1+k)$$

$$P1 = (P0 + A \times k) / (1+n+k)$$

$$P1 = P0 - D$$

$$P1 = (P0 - D + A \times k) / (1+n+k)$$

P1	P0	n
A	k	D

/



=A

/

A

**11**

1

A

5

A

112%

A

2

1

A

30

15

130%

130%

2

3,000

$$IA = B \times i \times t / 365$$

IA

B

A

i A

t

30



**12**

1

A

2

A

30

70%

A

30

A

2

A

A

A

2

A

A

**13**

A

A

**14**

1

2022 5 19 T-1

A A

A

2

A

2022 5

19 T-1

A

15 A

2022 5 19 T-1

A

A

2022 5 19

T-1

2.357

1,000 /

1 10

0.002357

A

1

1

A

A

A

A

A

T

A

16

400,000

1	75	239,312.70	194,500.00
2		66,515.96	65,800.00
3	1,500	20,697.75	19,700.00
4		120,000.00	120,000.00
		<b>446,526.41</b>	<b>400,000.00</b>

A

21

1

1

A

2

2

1

2

3

4

5

6

7

3

1

2

3

10%

4

A

A

AA

A

AA

A

A

20201294

2020 5 27

1,450

A

100

14.50

6

2020

12

23

2021

1

29

1,447,297,000

99.81%

2021

2

1

113035

191035

A

A

AA

AA

	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
	1.04	1.44	1.67	1.00
	0.86	1.07		





2019      2020      2021

20      P01968

21      P01566

22      P01936

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	<b>2022-3-31</b>	<b>2021-12-31</b>	<b>2020-12-31</b>	<b>2019-12-31</b>
	2,339,843.09	2,008,291.71	1,226,580.04	939,228.06
	1,115,130.46	827,274.80	503,105.77	487,939.22
	1,224,712.63	1,181,016.91	723,474.26	451,288.84
	-	-	-	-
	1,224,712.63	1,181,016.91	723,474.26	451,288.84

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	<b>2022 1-3</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
	350,890.08	871,322.81	626,041.78	480,680.40
	49,535.48	238,171.72	186,491.83	84,595.64
	49,539.44	238,021.50	187,390.80	86,267.02
	43,671.03	211,991.93	162,878.38	71,724.37
	43,671.03	211,991.93	162,878.38	71,724.37
	41,970.30	205,520.57	161,933.87	68,792.70

	<b>2022 1-3</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>

3

	<b>2022 1-3</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
	56,118.06	57,972.89	170,116.73	51,019.67
	-373,951.73	-356,256.02	-237,416.10	-124,777.20
	255,511.46	395,420.21	136,917.25	68,403.05
	-62,608.66	95,555.87	66,710.38	-4,968.19

	<b>2022 1-3</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
	-637.39	359.90	-1,801.83	-654.14

2,636.81      5,340.97      2,641.48      3,911.43





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（本页无正文，为《福莱特玻璃集团股份有限公司公开发行 A 股可转换公司债券上市公告书》之盖章页）

发行人：福莱特玻璃集团股份有限公司

2022年6月9日





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（本单无正文，为《山东莱钢城市钢管股份有限公司公开发行“A”股可转换公司债券上市公告书》之盖章页）



联席主承销商 中国国际金融股份有限公司

2022年6月9日